

OFFICE OF THE CHIEF PROCUREMENT OFFICER COUNTY OF COOK

118 NORTH CLARK ST. ROOM 1018 CHICAGO, ILLINOIS 60602-1375 (312) 603-5370

PURCHASE ORDERED ISSUED TO

847733

FH Paschen SN Nielsen Associates L 5515 N. East River Road Chicago IL 60656 THIS PURCHASE ORDER NUMBER MUST APPEAR ON ALL PACKAGES, INVOICES, SHIPPING PAPERS AND DROP SHIPMENTS.

DATE PURCHASE ORDER NO.

10/4/2016
F.O.B. POINT

196130 - 000- OP

REQUISITION NO.

00125084 07

DEPT NO

COOK COUNTY FEIN: 36-6006541
ILLINOIS SALES TAX EXEMPT: E-9998-2013-04
FEDERAL EXCISE TAX EXEMPT CERT: 36-75-D038K

SHIP TO Capital Planning & Policy
69 W Washington St 30th Fl
Chicago IL 60602-3007

DELIVERY INSTRUCTIONS

CAPITAL PLANNING & POLICY 69 W WASHINGTON - 30TH FL

760030110030Page 1 of 1

LINE	FURNISH THE FOLLOWING SUPPLIES AND/OR SERVICE	QUANTITY/ UOM	UNIT PRICE	EXTENDED PRICE	ACCOUNT NUMBER
1.00	JOC CONSTRUCTION SERVICES AS PER CONTRACT #1555-14475 D11 AUTHORIZED BY COUNTY ON APRIL 13, 2016 CONTRACT PERIOD: JUNE 1, 2016 THROUGH MAY 31, 2018 WITH TWO (2), ONE (1), YEAR RENEWAL OPTIONS. AMOUNT AUTHORIZED: \$ 10,000,000.00 ********** WORK ORDER: 042087 PROJECT: DOC CAMPUS DEMOLITION - DIVISION III PROJECT MANAGER: SHEILA ATKINS WORK ORDER AMOUNT: 2,611,589.19 ********** TOTAL PREVIOUSLY ENCUMBERED: \$ 0.00 AMOUNT ENCUMBERED ON THIS P.O. \$ 2,611,589.19 TOTAL ENCUMBERED AMOUNT INCLUDING THIS P.O.: \$ 2,611,589.19 *********** BALANCE ON THIS P.O.	.00 ЈВ	.0000	2,611,589.19	760030110030.565140.5111
	*****	Total Order ***	****	2.611,589.19	

NOTE: VENDOR AGREES NOT TO EXCEED THE QUANTITY OR DOLLAR AMOUNT OF THIS ORDER WITHOUT WRITTEN AUTHORIZATION FROM THE CHIEF PROCUREMENT OFFICER

RECEIPT CERTIFICATION (FOR DEPARTMENT USE ONLY)

I hereby certify that I have received the goods/services reflected above and that the items referenced are in full conformity with the purchase order/contract.

Authorized Signature:

Date: -

I hereby certify that this purchase is in agreement with the requisition on file authorizing the expenditure and is properly approved.

CHIEF PROCUREMENT OFFICER Date:

The Frocurement Officer D

20 OCTOBER 2016



Cook County
Department of Planning & Policy
69 W Washington
Chicago, IL 60602

Date:09/22/2016

To:

Cook County, Purchasing

118 N. Clark Rm. 1018 Chicago, Illinois 60602 From: Cook County Department of Capital Planning & Policy

69 W Washington, Floor 30

Chicago, IL 60602

Work Order Number:

042087.00

AAOIV Oldet ladiimer.	A-14'001'00			
Location:	2650 S. California Chicago, IL 60608			
Work Order Title:	DOC Campus Der	molition-Division III	. est ta om mittabletet 1849 og t 1918 i Bestyretetatatet uter etten ståretat, skrivetata og 133 ett egen	and the States and a
	Notice	of Proposal Acceptar	nce (NOPA)	
L				
Your Work Order Propo	sal has been accept	ted for the above Work as t	follows:	
Work Order Amount:		\$2,611,589.19		
Licensing Fee for The C (4.50% of Construction)		\$117,521.51		
Total Amount:		\$2,729,110.70	ann na	
MWBE Participation:		\$1,348,873.00		
Funding Source(s)				
Liquidated Damages:		Liquidated Damages will	not apply	
A notice to proceed will	he issued which will	establish the Work Order	Start date and the completion date.	
A CLIMATION OF PARTICIPATION OF THE PARTICIPATION O				
The CCOCPP JOC Co	ordinator	krimen in resekt avani kunisika in antikan antikari krimin in kani kisikan kani kisikan kani kisika		
	755501111501111111111111111111111111111		tara productiva su productiva de constituir e constituir e constituir e constituir e constituir e constituir e	
Requested By:	ai	9/22/16	Wh -+-====	and the second of the second o
Sheila Atkins, Proj	ect Manager	Date	Kevin J. Taylor , Deputy Director	Date
Cook County Depa			Cook County Department of	
Planning and Police	y A		Capital Planning & Policy	
Seaman	M (Kust	9/22/16		
Financial Analyst		/ loate	Approved By:	
		9/03/14	Sh 9.12	
Phil Boothby, Dire		Date	Shannon E. Andrews, CPO	Date
Cook County Depa Capital Planning &			Office of Chief Procurement Officer	
Capital Flatilling o	r F OHCY			



Cook County Department of Planning & Policy 69 W Washington Chicago, IL 60602

Job Order Contract (JOC) Purchase Order Package Checklist

Job Order Number:	042087.00
Job Order Name:	DOC Campus Demolition-Division III
Job Order Location:	2650 S. California,Chicago ,IL 60608
Approved Proposal:	\$2,611,589.19
Contractor:	F.H. Paschen, S.N. Nielsen & Associates LLC
Construction Duration:	4 Months
Construction Duration:	Notice of Proposal Acceptance (NOPA) Notice of Proposal Acceptance (NOPA) Cook County Board Approve Documentation If Applicable County Justification/Estimate (Provided by PM) Contractor Evaluation - Project Development Contractor's Job Order Proposal Package (See Below) Detailed Scope of Work with Project Duration (Signed by Contractor) Drawings (If applicable) Project Picture(s) Documenting Existing Conditions Detailed Construction Schedule (If Applicable) Approved Price Proposal Summary & Detail (Signed by Contractor) M/WBE Subcontractor Estimate, Disclosure of Retained Parties (Signed by Contractor) Utilization Plan (Signed by Contractor) For Each M/W/D/SBE Subcontractor: Letter of Intent (Signed by Subcontractor) Current Certification Letter
	COUPE Signatory Form & Backup
	Non Pre-Priced/Reimbursable Back Up (If Applicable)
	Special insurance (if Applicable)
	Is Project Within Bond Capacity - Y/N
Reviewed by Gordian PM	- Jut 1611 Syth 22, 2016



TONI PRECKWINKLE

PRESIDENT

Cook County Board of Commissioners

RICHARD R, BOYKIN

1st District

ROBERT B. STEELE 2nd District

JERRY BUTLER
3rd District

STANLEY MOORE 4th District

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PHILLIP R. BOOTHBY

DIRECTOR

69 W. WASHINGTON, SUITE 3000 € CHICAGO, ILLINOIS 60602 € (312) 603-0331.

September 22, 2016

TO:

Shannon E. Andrews, CPO

Office of the Chief Procurement Office

FROM:

Sheila V. Atkins, Project Director

Department of Capital Planning & Policy

RE:

DOC Campus Demolition - Division III

JOC Budget Justification

This memorandum serves as justification for the approval of JOC construction services for the above project in the amount of \$2,611,589.19.

The cost approval has been reviewed by the Gordian Group and the Department of Capital Planning & Policy. After several revisions, we find the pricing to be fair and reasonable.

Per the REASP assessment, Division III is one of the oldest detained housing units on the DOC campus with a cost of \$23,814,677 in repairs and \$36,299,065 for replacement. As such, the Sheriff's Department requested the property be taken out of service and demolished.

In an effort to begin abatement and perform the demolition of the building in FY 2016, time is of the essence as the building will no longer be heated nor maintained, we respectfully request processing of this project be expedited.

Should you have additional questions please contact me at (312) 603-0336



Job Order Number:

042087.00

Contractor: F.H. Paschen, S.N. Nielsen & Associates

LLC

Job Order Name:

DOC Campus Demolition-Division III

Construction Amount:

\$2,611,589.19

Construction Start Date:

Construction Completion Date:

Contractor Evaluation - Project Development

S.No.	Description	Poor	Ave	rage	Exce	llent	N/A
1	Rate the Contractor's availability to visit the Project Site with the Owner	1	[2]	[3]	[4]	5	M
2	Yes or No, did the Contractor submit the first Price Proposal on time?	les					V.# * * * * 726
. 3	Rate the quality of the first Price Proposal		[2]	3	[4]	5	
4	Rate the quality timeliness of subsequent Price Proposals		2	3	4	5	
5	Enter the number of Price Proposals submitted for this Project	[1]	2	3	X	5	
6	Rate the quality/timeliness of the Contractors Final Package	[1]	2	3	4	5	
7	Rate the Contractor's overall performance during the Project Development phase		2	[3]	4	5	
Poor=1	Average=2 to 4 5 = Excellent						

Project Director:

Contractor Evaluation - Project Development

Job Order Contract

APPROVED - Price Proposal Summary - Category

 Date:
 September 21, 2016

 Contract Number:
 1555-14447-D

Job Order Number: 04

042087.00

Job Order Title:

DOC Campus Demolition-Division III

Contractor:

F.H. Paschen, S.N. Nielsen & Associates LLC

Proposal Value:

\$2,611,589.19

Proposal Name:

DOC Campus Abatement & Demolition-Division III_REV002

Category - A/E Services:	\$185,000.00
Category - ACM:	\$965,254.83
Category - Chicken Coop:	\$4,971.17
Category - Concrete:	\$94,636.89
Category - Demolition:	\$1,080,091.62
Category - ECSC:	\$8,409.79
Category - Environmental Eng. Services:	\$20,000.00
Category - Fencing:	\$19,259.11
Category - HAZMAT:	\$15,288.94
Category - Lead:	\$35,287.44
Category - No Category Input:	\$158,270.20
Category - Relocate Generator:	\$3,588.64
Category - Signage:	\$182.67
Category - Soil Boring:	\$9,533.12
Category - Surveying:	\$6,552.06
Category - Tree Removal;	\$5,282.70
Proposal Total	\$2,611,589.19

This proposal total represents the correct total for the proposal. Any discrepancy between tine totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal:

6.06%

Sheila Atkins Project Director

Date

Frank Nelson, Project Manager

Date

Job Order Contract

APPROVED - Price Proposal Detail - Category

Date:

September 21, 2016

Contract Number:

1555-14447-D

Job Order Number:

042087.00

Job Order Title:

DOC Campus Demolition-Division III

Contractor:

F.H. Paschen, S.N. Nielsen & Associates LLC

\$2,611,589.19

Proposal Value: Proposal Name:

DOC Campus Abatement & Demolition-Division III_REV002

Adjustment Factor(s) Used:

0.7310-Other Than Normal Working Hours, 1.0000-No Adjustment, 1.1000-Non-Prepriced

₹ec#	CSI Number	Mod.	UOM	Description	Line Total			
Cafe	gory - A/E Servic	es						
1	01 22 16 00-0002		Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible	\$185,000,00				
				costs. The base cost of the Reimbursable Fee is \$1.00, Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of				
				125 = \$125,00 Reimbursable Fee). If there are multiple Reimbursable Fees, list				
				each one separately and add a comment in the "note" block to identify the				
				Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended				
•				warrantee, expedited shipping costs, etc.). A copy of each receipt shall be				
			. چاښلانېلسلامس	submitted with the Price Proposal. Quantity Unit Price Factor	Total			
	•		Installation		\$185,000.00			
		User Note:		χ \$1.00 χ 1.0000 = 1.0000 and design services to develop contract drawings, specifications, and review				
		Gaes Hote.	contract do	, , , , , , , , , , , , , , , , , ,				
	- W. W.							
***********	otal for Category	- A/E Service	:es:		\$185,000.00			
ate	gory - ACM	GALDISCULE SUR CONTRACTOR SUR CONTRA						
?	01 22 20 00-0045		HR	Investigating Senior Engineer Or Specialty ConsultantFor special investigating requirements or services cutside required architectural and engineering	\$26,318.00			
			· water where while	services. Quantity Unit Price Factor	Total			
			Installation		\$26,316.00			
		User Note:						
		User Note: Specialty consultant required to provide oversight for abatement work. Division 3 will have 3 broken down in 4 Sub-phases.						
			Primary ph	esing - one (1) for each of the two (2) wings and one (1) for the main portion of the buil	aing			
				s are broken down by each floor, 4 Floors x 3 Primary phases = 12 phases				
				e requires 1 consultant for duration of phase (8 hours/day).				
المامليي	parasantatio tetti isstikin muunissa			x 3 days per phase = 36 days x 8 hours per day = 288 hours	, i i i i i i i i i i i i i i i i i i i			
	01 22 23 00-0018		WK	120' Engine Powered, Telescoping Boorn Manift	\$20,236,26			
				Quantity Unit Price Factor	Total			
			Installation	$6.00 \chi \qquad $4,613.83 \chi \qquad 0.7310 =$	\$20,236.26			
		User Note:	3 manlifts f	or 2 weeks each for exterior asbestos contaminated caulk removal.	······································			
	01 22 23 00-0915		WK	2,000 Gallon Water Truck With Full-Time Operator	\$6,204,6			
			,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Quantity Unit Price Factor	Total			
			Installation	$2.00 \times $4.243.97 \times 0.7310 =$	\$6,204.68			
		User Note:	Refill on-sit	e water trailer as required to supply water to decontamination wash facility for workers	to wash			
سنديس			each day a	nd supply water for wetting down the ACM tile for abatement.	<u>anno tagan mining ay tagan a dina tagan a d</u>			
	01 22 23 00-0924		МО	500 To 600 Gallon Water Trailer With Pump	\$848.66			
			51 15.10	Quantity Unit Price Factor	Total			
			installation	1,00 x \$1,160.98 x 0.7310 =	\$848.68			
		User Note:	On-site wai	ter trailer for refilling the 3 phase decontamination wash facility each day and supplying	water for			
: .		• • • • • • • • • • • • • • • • • •	wetting dov	wn the ACM tile each day to prevent asbestos fiber from becoming airborn during abate	ment			

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	UOM De	eription		3	Line Tota
Cate	gory - ACM						
	01 31 33 00-0004		EA Mi	nimum Labor Cost, 3 Pei	son Crew Size		\$13,435 ₋₁
			Water Company of the	Quantity	Unit Price	Factor	Total
			Installation	19.00 x	\$967.32 x	0.7310 =	\$13,435.11
		User Note:	This line item is		•	ements at this Cook County	
						uired for working at the Dep	
						tools, equipment and mater	
					-	dures as required. Downtime	
						ntaining materials (floor tile, i	•
					ie, pipe insulation, rooting ew x 4 hours = 12: 230 ho	, etc.,):-23 workers x 20 days	a = 460 days
	01 45 23 00-0123		**************************************		Of PCBs In Air, Analysis P		\$15,491.
			3 111111111111111111111111111111111111	Quantity	Unit Price	Factor	Total
			Installation	36,00 x	\$588,66 x	0,7310 =	\$15,491.18
		User Note:				ent once per day. Abateme	
			days = 36 tests	Military of Children, 15			
	01 56 16 00-0014		SF 3/4	" Fire Rated (Sheetrock)	Ultracode®) Gypsum Bo	erd On One Side,	\$8,988,0
			Te	mporary Wood Stud Wal		describeration and the second	
				Quentity	Unit Price	Factor	Total
			Installation	2,360.00 x	\$5,21 _x	0,7310 =	\$8,988.08
			280 SF x:3 Floo 2 Wings x 840 S Plywood barrier	rs = 840 SF per wing; SF each = 1,680 SF (with door, see item 01	56 16 00-0040) installed in	ight of the barrier is 8' per flo	vision 3 to
			Division 10 to p	revent contamination of t	he tunnel leading to Division	on 10 Tunnel is 12' x 10' = 1	20 \$ F
				of Division 3 to prevent		the guard post connecting I 17 during abetement of Divis	
			the stair/elevato	rs access to prevent una	uthorized people from ent	ed on each floor in the halfwa ering the abatement work zo ess = 15' (wide) x 8' (tall) = 1	ne. Each
			120 SF + 80 SF	+ 1,680 SF + 480 SF =	2,360 SF Total		
· · · · · · · · · · · · · · · · · · ·	61 56 16 00-0040	and the second s	EA Te	mporary Metal Door And	FramePainted with panic	hardware, lockset,	\$1,880.\$
oni mini	61 58 16 00-0040	ann de mangin managan pangan di kingga d	EA Te	mporery Metal Door And ashold and arnoke seals	FramePainted with panic Remove after use.		
······································	61 56 16 00-0040		EA Te	mporary Metal Door And eshold and smoke seals Quantity	FramePainted with panic Remove after use. Unit Price	Factor	Total
	01 56 16 00-0040	User Note:	EA Te thr	mporery Metal Door And ashold and arnoke seals	FramePainted with panic Remove after use.		\$1,880.9 Total \$1,880.94

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	UOM	Description			181. 18. J. J. J. J. J. J. S. J.		Line Total
Cate	gory - ACM					,			
10	01 68 19 00-0003		CY	Moving Material Via E volume, if more than number of transfers.				•	\$1,509.88
			24 Dan 1994 - Miles 19	Quantity	U	nit Price	y	Factor	Total
			Installation	405.00	×	\$5.10	x	0.7310 =	\$1,509.88
	User Note:	decontamine Each floor swell facto removal fro	ls 21,875 SF x .125" (1/ r. Asbestos abatement	staged for stor 8") thick asbest rules and regul ng asbestos fib	age of asb tos tile = 2 ations requ ers that ar	estos con ,735 Cubic uire ACM : e currenti)	tainers prior to loading for Feet of tile / 27 = 102 C' tiles not be broken any fur trapped in the tiles) 102	Y x 1.5 (Tile rther after	
			SF x .25 (1					e ceiling tile is .25" (1/4") t ceiling tile to be hauled fro	. ,
Santania.			102 CY (fic	oor tile) + 303 CY (ceitin	g tile) = 405 CY	e All timas, chake	p		

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	UOM.	Descript	lon		**************************************	Line To				
Cate	gory - ACM											
11	01 66 19 00-0007		GY	Handling	g Material For Over	125' Per CY Of Material F	er 125'For delivery,	\$11,801				
			· · · · · · · · · · · · · · · · · · ·	demolitic	on or miscellaneous	moving required by owner		······································				
					Quantity	Unit Price	Factor	Total				
			Installatio	ท	4,006,00 x	\$4ై03 _X	0.7310 =	\$11,801.40				
		User Note:	_		-	· ·	3rd, & basement) to the dec					
					, ,	r storage of asbestos cof	ntainers prior to loading for I	naul off.				
			-		of handling) the Division 3 Wina	s will be brought to the te	moorary ebatelment nartition	n staged at the				
			Material packaged in the Division 3 Wings will be brought to the temporary abatement partition staged at the end of each wing.									
			South Win	South Wing: Wing is 121' + distance to hallway from abatement partition is 29' + distance to elevator is 108' =								
			258' - 125' (initial) = 133' of handling beyond initial 125' per floor to add one (1) additional length of 125'									
				North Wing: Wing is 121' + distance to hallway from abatement partition is 29' + distance to elevator is 16' =								
				166' - 125' (initial) = 41' of handling beyond initial 125' per floor to add one (1) additional length of 125' Material must then be handled from elevator to waste decontamination unit which is additional 133' to add								
						aterial from the basemen		1100 10 404				
					-	er floor x 3 floors = 6	• •					
			Floor area	a for both w	ings is 8,470 SF x .1	25" (1/8") thick asbestos	tile = 1,059 Cubic Feet of ti	ie / 27 = 40 CY				
						•	require ACM tiles not be br	•				
						-	hat are currently trapped in	the tiles) 40 x				
			1,5 ≈ 60:€	JY of tile to	be hauled from wing	gs x 3 floors = 180 CY						
			180 CY x	6 Instances	s = 1,080 CY for the	wings						
							erence being the thickness					
							18 Cubic Feet of celling tile	/ 27 = 78 CY x				
			150 (SWell	ractor) = 3	17 CY of celling tile	o be hauled from wings x	(3 1190FS ≈ 351 CY					
			351 CY x	6 instances	s = 2,106 CY for the	wings						
							x 125" (1/8") thick asbest					
							om each floor x 3 floors = 1 ire ACM tiles not be broken					
			•				currently trapped in the tile					
			1,5 = 274			•		,				
			Total dist	ance beyon	d initial is: 125' (To	Storage) = 1 EA (Lengths	of 125' beyond initial 125')	x 274 CY = 274				
			CY									
			For main	portion of C	ivision 3::Celling Til	e follows the same formu	las as the floor tile with the	difference being				
					****	$x_{\rm p}$ 25" (1/4") thick tile = 3, e to be hauled from each	.281 Cubic Feet of celling til floor x 3 floors = 546 CY	le / 27 = 121 CY				
			Total dist	ance beyon	d initial is: 125' (To	Storage) = 1 EA (Lengths	of 125' beyond initial 125')	x-546 CY = 546				
			CY									
			Floor Tile	: 1,080 CY	(Wings) + 274 (Malı	Portion of Division 3) = 1	1,354 CY					
			Celling Ti	ile; 2,106 C	Y (Wings) + 548 (Ma	ain Portion of Division 3) =	× 2,652 GY					
			1,354 CY	(Floor Tile)	+ 2,652 CY (Ceiling	Tile) = 4,006 CY						

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	UOM	Description	Line Total
Cate	gory - ACM				
12	01 74 19 00-0036		CYM	Hauling On Paved Roads, First 15 Miles	\$19,400.39
			• And the first of the control of	Quantity Unit Price Factor	Total
			Installation	41,468.00 x \$0,64 x 0.7310 =	\$19,400.39
		User Note:	4 floors to	e abated.	
			rules and reasons of 612 CY x 1 Ceiling Tite 202 Cubic 1,212 CY	to be hauled from each floor x 4 floors = 408 CY x 1.5 (Tite swell factor. Asbestos abeter gulations require ACM tites not be broken any further after removal from floor to avoid repers that are currently trapped in the tiles) $408 \text{ CY x } 1.5 = 612 \text{ CY}$ $\frac{1}{2} = 612 \text{ CY}$ $\frac{1}{2} = 612 \text{ CY}$ $\frac{1}{2} = 612 \text{ CY}$ Each ceiling is $\frac{1}{2} = 612 \text{ CY}$ $\frac{1}{2} = 612 \text{ CY}$ Each ceiling is $\frac{1}{2} = 612 \text{ CY}$ $\frac{1}$	teasing e / 27 ≈
			49,097 CF	sipe insulation up to 6" diameter to be hauled to designated land fill = $(3.14 \times 0.5^{\circ}/2) \times 62$ 27 = 1,818 CY/2 (removing volume to account for the circle in the center of the insulation dibeen)= 909 x 15 miles = 13,635 CYM	•
			= 1,696 CF	pipe Insulation greater than 6" diameter to be hauled to designated land fill = $(3.14 \times 1'^2)$ / $(27 = 63 \text{ CY/2})$ (removing volume to account for the circle in the center of the Insulation when)= $31.5 \text{ CY} \times 15 \text{ miles} = 473 \text{ CYM}$	
4	(418)	manuria I iliana I Jakob Oktoba ona	9,180 CYN	+ 18,180 + 13,635 CYM + 473 CYM = 41466 CYM	

Job Order Number:

042087:00

IL) = 42,420 CYM

Job Order Title:		DOC Camp	us Demoli	ition-Division III					
Rec#	CSI Number	Mod.	UOM	Description			d'a thuri tulato d'Inc		Line Total
Cate	gory - ACM		gebleresy industrialia						
13	01 74 19 00-0037		CYM	Hauling On Paved	Roads, Mil	es Over Initial 15	Miles	COLUMN TO THE STATE OF THE STAT	\$29,706.64
			. missiedikirkiliikkieliiki	Quantity	mmerommoklekkritiskloszatácisk F	Unit Price		Factor	Total
			Installation	n 96,758.00	×	\$0.42	×	0,7310 =	\$29,706.64
		User Note:	4 floors to	be abated,					
			Hauling be	eyond intial 15 miles.					
			(CY) of tile rules and asbestos i	e to be hauled from ea regulations require AC fibers that are current 35 miles (miles beyon	ich floor x 4 CM tiles not y trapped i	l floors = 406 CY be broken any fun the tiles) 408 C	x 1,5 (Til hther afte Y x 1,5 =	oic Feet of tile / 27 ≈ 102 C le swell factor. Asbestos a er removal from floor to av 612 CY ents Countryside Landfill	abatement /oid releasing
	Each ceiling is 21,875 SF x,25" (1/4") thick asbestos ceiling tile = 5,469 Cubic Feet of tile yards (CY) of tile to be hauled from each floor x 4 floors = 808 CY x 1,5 (Tile swell factor, abatement rules and regulations require ACM tiles not be broken any further after removal releasing asbestos fibers that are currently trapped in the tiles) 808 CY x 1,5 = 1,212 CY 1,212 CY x 35 miles (miles beyond initial 15 to get to Waste Managements Countryside La							1.5 (Tile swell factor Asb y further after removal from CY x 1.5 = 1,212 CY	estos n floor to avoid

Volume of pipe insulation up to 6" diameter to be hauled to designated land fill = (3:14 x 0.5'^2) x 62,545 LF = 49,097 CF/27 = 1,818 CY/2 (removing volume to account for the circle in the center of the insulation where the pipe had been)= 909 CY x 35 (miles beyond initial 15 to get to Waste Managements Countryside Landfill in Grayslake, IL) = 31,815 CYM

Volume of pipe insulation greater than 6" diameter to be hauled to designated land fill = (3.14 x 11/2) x 540 LF = 1,696 CF/27 = 63 CY/2 (removing volume to account for the circle in the center of the Insulation where the pipe had been)= 31.5 x 35 miles (miles beyond initial 15 to get to Waste Managements Countryside Landfill in Grayslake, IL) = 1,103 CYM

21,420 CYM + 42,420 CYM + 31,815 CYM + 1,103 CYM = 96758 CYM

Job Order Number:

042087.00

Job Order Title:

₹ec#	CSI Number	Mod.	UOM	Description :	Line Tota
Cate	gory - ACM				
4	02 41 19 13-0282		\$F	8" Thick Concrete Block Wall Cutouts, <24 SF	\$231,362.6
			. 350-350-3111-311-311-311-311-311-311-311-311-3	Quantity Unit Price Factor	Total
			Installation	10,515:00 x \$30:10 x 0:7310 =	\$231,362,60
		User Note:		out and removal of concrete block to access the utility piping covered with insulating	· ·
				e made at Jail Cell(s) to access the ACM pipe insulation feeding the combination out to be $7' \times 3' = 21$ SF each, 180 cells $\times 21$ SF each = 3,780 SF for jail cells.	n toilet/sinks in
			ducts cover	s riser's for the utilities that require cutout(s) to access the ACM pipe insulation ϵ in ACM insulation. 15 cutouts per floor, Cutout to be vertical at 10' \times 2' = 20 SF por \times 20 SF each = 300 SF per floor \times 3 Floors = 900 SF for the risers.	
			insulation in per fixture.	fixture receiving water supply will need to have it's own cutout to access the AC tuding; sink(s), water fountain(s), and shower(s). Each fixture to receive cutout 4	
			Floor = 10 EA, 2nd Floor = 8 EA, 3rd Floor = 8 EA; Total = 24 showers inks: 1st Floor = 14 EA, 2nd Floor = 8 EA, 3rd Floor = 17 EA; Total = 39 washroo	em sinks	
		•		s: 1st Floor = 2 EA; Total = 2 kitchen sinks	
		Combination combination	Sink/Toilets (cell units): 1st Floor = 60 EA, 2nd Floor = 60 EA, 3rd Floor = 60 EA sink/toilets	x; Total = 180	
			Janitor Clos sinks	t Utility Sinks: 1st Floor = 2 EA, 2nd Floor = 1 EA, 3rd Floor = 1 EA; Total = 4 Jan	itors closet utility
			Laundry roo room wash	n washing machines: 1st Floor = 2 EA, 2nd Floor = 2 EA, 3rd Floor = 2 EA; Total g machines	= 6 laundry
			Total fixture	= 24 + 39 + 2 + 180 + 4 + 6 = 255 Total x 20 SF each = 5,100 SF ₈	
			utility feeds	touts will need to be made to access the ACM pipe insulation for the laterals dist round each floor. Cutouts will be $(7^4 \times 3^4 = 21 \text{ SF})$ spaced between the fixtures $2^4 \times 3^4 = 21 \text{ SF}$ for laterals	
			3,780 SF+	00 SF + 5,100 SF + 735 SF = 10,515 SF Total	
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	determined by accessibility requirements for means and methods of abatement of	ontractor,
ō	02 82 00 00-0004		EA	Up To 100 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	\$1,383,8
				Quantity Unit Price Factor	Total
			Installation	1.00 x \$1,893,09 x 0,7310 =	\$1,383.85
		User Note:	·	" diameter pipe insulation containing asbestos: The following locations have insulated by the containing asbestos: The following locations have insulated by the containing asbestos:	
			_	bestos; bathroom(s), kitchen(s), Break room(s), basement, hallway(s), chase wa hanical room(s), Ceiling(s), water fountain(s), etc.;;	iis, iaurury
				ated utilities: hot water, cold water, lo pressure steam, medium pressure steam,	high pressure
		ni dia mangkati katikati		ressure condensate, condensate pump discharge, chilled water, etc.	T
}	02 82 00 00-0004	0037	EA	For Work In Restricted Working Space, Add	\$4 1 5,1
			. 4	Quantity Unit Price Factor	Total
			Installation	1.00 x \$567.93 x 0.7310 =	\$415.16
		User Note:	Utilities are	cated in mechanical rooms, chase walls, and risers constituting a confined space	• • • • • •

Job Order Number:

042087.00

Job Order Title:

	CSI Number	Mod.	UOM (Description	*************	en sados com es assact finda Vincento			Line Total
Cate	gory - ACM	Anna Palatande Marie de Para						Han the state of the state of	
7	02 82 00 00-0008		LF :	>2,500 LF, Up To (6" Diamete	r Pipe insulation,	Asbestos	s Abatement And:	\$04,797,95
			, - 4	Disposal					
				Quantity	,	Unit Price		Factor	Total
			Installation	7,024,00	×	\$12,62	×	0.7310 =	\$64,797.95
		User Note:					_	xtures; showers, washroo	•
					-			sink, laundry room washi	•
					-			eturn) with 3 fittings per co	
				abated per fixture:	ru (hat ite	minote). Not all	a colu wa	ter pipes x 3 fittings each	3 LF 01
			Showers; 1st	: Floor = 10 EA, 2n	d Floor = 6	EA, 3rd Floor = 1	BEA; Tota	al = 24 showers	
			Washroom S	iinks: 1st Floor = 14	4 EA, 2nd F	Floor = 8 EA, 3rd	Floor = 1	7 EA; Total = 39 washroo	rn sinks
			Kitchen Sinks	s: 1st Floor = 2 EA;	; Total = 2 l	kitchen sinks			
			Combination combination		ınits): 1et F	Floor = 60 EA, 2n	d Floor ≖	60 EA, 3rd Floor = 60 EA	; Total = 180
			Janitor Close sinks	at Utility Sinks: 1st i	Floor = 2 E	A, 2nd Floor = 1	EA, 3rd F	loor = 1 EA; Total = 4 jan	itors closet utility
			Laundry roon room washin	-	es: 1st Floo	r = 2 EA, 2nd Flo	or = 2 EA	A, 3rd Floor = 2 EA; Total	= 6 laundry
			Total fixtures	= 24 + 39 + 2 + 18	30 + 4 + 6 =	= 255 Total x 3 =	765 LF		
				anch pipe runs and				loors and distribute the pi	pe runs to the
			Division 3 bre fixtures = 6,3	anch pipe runs and	l risers to fe	eed the 1st, 2nd,	and 3rd fl		pe runs to the
3	62 82 00 00-0008	0037	Division 3 bre fixtures = 6,3 765 LF (Fixtu	anch pipe runs and 159 LF	I risers to fe	eed the 1st, 2nd,	and 3rd fl		
I	02 82 00 00-0008	0037	Division 3 bre fixtures = 6,3 765 LF (Fixtu	anch pipe runs and 159 LF Ires) + 6,359 LF (B	I risers to fe ranch pipir cted Worki	eed the 1st, 2nd,	and 3rd fl		pe runs to the \$19,459.92 Total
3	02 82 00 00-0008	0037	Division 3 bre fixtures = 6,3 765 LF (Fixtu	anch pipe runs and i59 LF ires) + 6,359 LF (B For Work in Restri	I risers to fe rench pipir cted Worki	ng) = 7,124 LF - 1	and 3rd fl	7,024 LF	\$19,459,9:
3	d2 82 00 00-0008	0037 User Note:	Division 3 bro fixtures = 6,3 765 LF (Fixtu LF	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restri Quantity 7,024.00	I risers to fe	ared the 1st, 2nd, arg) = 7,124 LF - 1 arg Space, Add Unit Price \$3.79	and 3rd fl	7,024 LF Factor	\$19,459,9; Total \$19,459.92
3	02 82 00 00-0008		Division 3 bro fixtures = 6,3 765 LF (Fixtu LF Installation Piping and fit narrow/difficu	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work in Restri Quantity 7,024.00 Itings covered with alt to access locatio	rench pipir cted Worki /) x asbestos cons, The wa	and the 1st, 2nd, ang) = 7,124 LF - 1 ang Space, Add Unit Price \$3.79 contaminated pipe alls must be select	and 3rd fl OO LF = 7 x s insulatio	Factor 0.7310 = on are located within the vimoed to access pipes and	\$19,459.9: Total \$19,459.92 vat s and in J fittings
**************************************	02 82 90 00-0008		Division 3 bre fixtures = 6,3 765 LF (Fixtu- LF Installation Piping and fit narrow/difficu	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work in Restri Quantity 7,024.00 Itings covered with alt to access location	reach pipir cted Worki	and the 1st, 2nd, ang) = 7,124 LF - 1 ang Space, Add Unit Price \$3.79 contaminated piperalls must be selected.	and 3rd fl OO LF = 7 x s insulatio	Factor 0.7310 = on are located within the w	\$19,459.9: Total \$19,459.92 vat s and in J fittings
			Division 3 bro fixtures = 6,3 765 LF (Fixtu LF Installation Piping and fit narrowdiffict which then re-	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restri Quantity 7,024.00 Itings covered with alt to access locatic equires abatement or corridors are a re	rench ploir cted Worki /) x asbestos c ons. The w workers to stricted wo	and the 1st, 2nd, ang) = 7,124 LF - 1 ang Space, Add Unit Price \$3.79 contaminated pipulis must be select remove the materialing space,	and 3rd fl	Factor 0.7310 = on are located within the vimoed to access pipes and the walt. The area's before	\$19,459,9: Total \$19,459.92 val s and in # fittings nind the wal/s
	02 82 00 00-0008		Division 3 bro fixtures = 6,3 765 LF (Fixtu LF Installation Piping and fit narrowdiffict which then re-	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restri Quantity 7,024.00 Itings covered with lit to access locatic equires abatement v corridors are a re Up To 75 LF, >6" [i risers to fe	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated pipe alls must be select remove the mate rking space, ipe Insulation, As	and 3rd fl	Factor 0.7310 = on are located within the v moed to access pipes and on the walt. The area's bef	\$19,459,9: Total \$19,459.92 valls and in I fittings aind the walls \$1,476.1
			Division 3 brofixtures = 6,3 765 LF (Fixtu- LF Installation Piping and fit narrow/difficut which then reand in narrow EA	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restri Quantity 7,024.00 Ittings covered with ult to access locatic squires abatement v corridors are a re Up To 75 LF, >6" [i risers to fe	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated piper alls must be select remove the mate rking space, ipe Insulation, As Unit Price	and 3rd fl	Factor 0.7310 = on are located within the vice of the wall. The area's between the wall batement And Disposal	\$19,459,9: Total \$19,459.92 valls and in I fittings and the walls \$1,470.1
		User Note:	Division 3 brofixtures = 6,3 765 LF (Fixtu- LF Installation Piping and fit narrow/difficution then read in narrow EA Installation	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restrict Character of the Countity 7,024.00 with 150 covered with 150 covered with 150 covered country corridors are a record to 50 LF, >6" [Quantity 1.00	i risers to fe	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated pipe remove the mate rking space, ipe Insulation, As Unit Price \$2,019.30	x a insulation tively derival withir	Factor 0.7310 = on are located within the v moed to access pipes and the walt. The area's bet batement And Disposal Factor 0.7310 =	\$19,459,9: Total \$19,459.92 valls and in I fittings find the walls \$1,476.1 Total \$1,476.11
2224			Division 3 brofixtures = 6,3 765 LF (Fixtu- LF Installation Piping and fit narrow/difficut which then reand in narrow EA Installation [insulated utili	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restrict Character of the Countity 7,024.00 with 150 covered with 150 covered with 150 covered country corridors are a record of the Countity Countity 1,000 with 150 countity pipe risers and 150 country	i risers to fe	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated pipe alls must be select remove the mate rking space, ipe Insulation, As Unit Price \$2,019.30 th pipes in the ba	x a insulation bestos A x aement in	Factor 0.7310 = on are located within the v moed to access pipes and the walt. The area's bel batement And Disposal Factor 0.7310 = on aread of abatement. (Exit	\$19,459.9: Total \$19,459.92 valls and in I fittings aind the walls \$1,476.1 Total \$1,476.11
		User Note:	Division 3 bre fixtures = 6,3 765 LF (Fixtu- LF Installation Piping and fit narrow/difficu- which then re and in narrow EA Installation Insulated utili utilities: high	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restrict Character of the Countity 7,024.00 with 150 covered with 150 covered with 150 covered country corridors are a record of the Countity Countity 1,000 with 150 countity pipe risers and 150 country	irlaers to ferench pipir cted Working (*) x asbestos cons. The way workers to stricted wo Diameter P (*) x main brancilgh pressur	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated pipe alls must be select remove the mate rking space, ipe Insulation, As Unit Price \$2,019.30 th pipes in the bar e condensate, co	x a insulation bestos A x aement in	Factor 0.7310 = on are located within the v moed to access pipes and the walt. The area's bet batement And Disposal Factor 0.7310 =	\$19,459.9: Total \$19,459.92 valls and in I fittings aind the walls \$1,476.1 Total \$1,476.11
)	02 82 00 00-0010	User Note:	Division 3 bre fixtures = 6,3 765 LF (Fixtu- LF Installation Piping and fit narrow/difficu- which then re and in narrow EA Installation Insulated utili utilities: high	anch pipe runs and 159 LF Irres) + 6,359 LF (B For Work In Restrict Process of the second with alt to access location of the second process of the secon	i risers to ferench pipir cted Working (*) x asbestos cons. The way workers to estricted woo Diameter P (*) x main branc ligh pressure cted Working (*)	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated pipitals must be selected in the selected	x a insulation bestos A x aement in	Factor 0.7310 = on are located within the vimoed to access pipes and the walt. The area's better that the vimoed to access pipes and the walt. The area's better the pattern of the vimoed to access pipes and the walt. The area's better the purp discharge, chilled	\$19,459,9: Total \$19,459.92 valls and in 9 fittings inind the walls \$1,476.1 Total \$1,476.11 sting insulated water, etc.)
	02 82 00 00-0010	User Note:	Division 3 bre fixtures = 6,3 765 LF (Fixtu-LF Instellation Piping and fit narrowdifficus which then reand in narrow EA Installation Insulated utilities: high	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restri Quantity 7,024.00 Itings covered with alt to access tocatic equires abatement or corridors are a re Up To 75 LF, >6" [Quantity 1,00 ity pipe risers and in pressure steam, here Work In Restri Quantity	reach pipir cted Working asbestos consumers to stricted wo biameter P	and the 1st, 2nd, ang) = 7,124 LF - 1 ang Space, Add Unit Price solution and pipeling in the bare condensate, cong Space, Add Unit Price unit Price 2,019,30 h pipes in the bare condensate, cong Space, Add	and 3rd fi	Factor Factor 0.7310 = on are located within the vice to access pipes and the wall. The area's between the wall. The area's between the wall of the	\$19,459,9: Total \$19,459.92 valls and in 9 fittings hind the walls \$1,476.1 Total \$1,476.11 sting Insulated water, etc.)
)	02 82 00 00-0010	User Note:	Division 3 bro fixtures = 6,3 765 LF (Fixtures = 1,4) LF Installation Piping and fit narrow/difficured in narrow EA Installation Insulated utilities: high EA Installation	anch pipe runs and 159 LF Ires) + 6,359 LF (B For Work In Restri Quantity 7,024.00 Itings covered with alt to access tocatic equires abatement or corridors are a re Up To 75 LF, >6" [Quantity 1,00 ity pipe risers and a pressure steam, here Work In Restri Quantity 1,00	reach pipir cted Working asbestos cons. The www. workers to estricted woo Diameter P	and the 1st, 2nd, ang) = 7,124 LF - 1 ang Space, Add Unit Price solution in the base of the condensate, cong Space, Add Unit Price \$2,019,30 the pipes in the base of the condensate, cong Space, Add Unit Price \$605.79	and 3rd fi	Factor 0.7310 = on are located within the want the walt. The area's between the walt. The area's pump discharge, chilled the pump discharge, chilled the pump discharge, chilled the walt. The walt walt walt.	\$19,459,9: Total \$19,459.92 valls and in 3 fittings nind the walls \$1,476.1 Total \$1,476.11 sting insulated water, etc.) \$442.83
)	02 82 00 00-0010	User Note:	Division 3 bre fixtures = 6,3 765 LF (Fixtu-LF Instellation Piping and fit narrowdifficus which then reand in narrow EA Installation Insulated utilities: high EA Installation Piping and fit	anch pipe runs and 159 LF Irres) + 6,359 LF (B For Work In Restrict Process of the second with alt to access location of the second with a corridors are a reconstruct Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here work In Restrict Process of the second pressure steam, here were second pressure second p	insers to ferench pipir cted Working (*) x asbestos of the workers to estricted wood piameter P (*) x main branc ligh pressure ted Working (*) x asbestos of asbestos of the control of th	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated pipitalls must be selected in the selecte	and 3rd fi	Factor Factor 0.7310 = on are located within the vice to access pipes and the wall. The area's between the wall. The area's between the wall of the	\$19,459,9 Total \$19,459.92 vatis and in 5 fittings hind the wails \$1,476.1 Total \$1,476.11 sting insulated water, etc.) \$442.8 Total \$442.83 vatis and in
3	02 82 00 00-0010	User Note:	Division 3 bre fixtures = 6,3 765 LF (Fixtu-LF Instellation Piping and fit narrowdifficus which then reand in narrow EA Installation Insulated utilities: high EA Installation Piping and fit narrow/difficus	anch pipe runs and 159 LF Irres) + 6,359 LF (B For Work In Restrict Process of the second with a s	rench pipir cted Worki x asbestos c ons. The wa workers to estricted wo Diameter P x main branc ligh pressur cted Worki x asbestos c ons. The wa	eed the 1st, 2nd, ag) = 7,124 LF - 1 ag Space, Add Unit Price \$3.79 contaminated pipitalls must be select remove the materising space, tipe Insulation, As Unit Price \$2,019.30 In pipes in the bare condensate, cong Space, Add Unit Price \$605.79 contaminated pipitalls must be select	and 3rd fi	Factor 0.7310 = on are located within the v moed to access pipes and the walt. The area's bet batement And Disposal Factor 0.7310 = on med of abatement. (Exist pump discharge, chilled Factor 0.7310 = on are located within the v	\$19,459.9 Total \$19,459.92 vatis and in I fittings hind the walls \$1,476.1 Total \$1,476.11 sting insulated water, etc.) \$442.8 Total \$442.83 valis and in I fittings

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	UOM Description	Line Tota
Cate	gory - ACM			
1	02 82 00 00-0012		LF >250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement.	And \$29,146,6
			Disposal Unit Price Factor	Total
			for distinction	\$29,146.61
		User Note:	Utilities pipe fittings, runs and connections in the basement including the main utility runs	
			steam, high pressure condensate, condensate pump discharge, chilled water, etc.) = 2,10	• - •
			Item 02 62 00 00-0010) = 2,025 LF Total	
22	02 82 00 00-0012	0037	LF For Work In Restricted Working Space, Add	\$8,748,4:
			Quantity Unit Price Factor	Total
			Installation 2,025,00 x \$5,91 x 0,7310 =	\$8,748.43
		User Note:	Utilities in the basement and walls are located in restricted working space(s).	
23	02 82 00 00-0053		EA Up To 3 SF, Single Layer Or First Of Multiple Layers, Non-Frieble, Floor Title	Ог \$230.65
			Linoleum, Asbestos Abatement And Disposal	
			Quantity Unit Price Factor	Total
			Installation 1,00 x \$315,52 x 0,7310 =	\$230.65
	Mirris Anna Anna Anna Anna Anna Anna Anna Ann	User Note:	Abate floor tile containing asbestos, initial 3 SF, (See Item 02 82 00 00-0058 for additions	i information)
24	02 82 00 00-0058		SF >10,000 SF, Single Layer Or First Of Multiple Layers, Non-Friable, Floor Tile	Or \$135,132,40
			Linoleum, Asbestos Abatement And Disposal Quantity Unit Price Factor	Talas
			to stall details and a sound of the stall details and a sound of the stall details and t	Totaf \$135,132.40
		Liner Notes	American Market	4.05 , (02.10
		User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement.	\$100f10a.10
		User Note:	American Market	\$100f10E.10
		User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Mein Building: 175' x 75' = 13,125 SF	\$100,110±1.10
		User Note:	Abete asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Mein Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF	
		User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125' \times 35' = 4,375 \text{ SF}$ North Wing: $125' \times 35' = 4,375 \text{ SF}$ Mein Building: $175' \times 75' = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each = $65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) = $73,300 \text{ SF}$ Min	
25	02 82 00 00-0066	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Main Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF	
25	02 82 00 00-0086	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Mein Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF EA Up To 10 LF, Wall Base And Mastic, Asbestos Abatement And Disposal	us initial 3 SF (See \$230,6
25	02 62 00 00-0086	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Main Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF EA	us initial 3 SF (See \$230,60 Total
25	02 82 00 00-0086		Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Mein Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF EA	us initial 3 SF (See \$230,60 Total \$230.65
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Mein Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF EA	tus initial 3 SF (See \$230,6: Total \$230.65 on)
	02 62 00 00-0066 02 82 00 00-0070		Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ North Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ Mein Building: $175^{\circ} \times 75^{\circ} = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each = $65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) = $73,360 \text{ SF}$ Miritem 02 82 00 00-0058) = $73,357 \text{ SF}$ EA	sus initial 3 SF (See \$230.5) Total \$230.65 on) \$15,719.10
	and the state of the		Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125' \times 35' = 4,375 \text{ SF}$ North Wing: $125' \times 35' = 4,375 \text{ SF}$ North Wing: $125' \times 35' = 4,375 \text{ SF}$ Mein Building: $175' \times 75' = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each $= 65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) $= 73,360 \text{ SF}$ Miritem $92,820000-9058 = 73,357 \text{ SF}$ EA Up To 10 LF , Wall Base And Mestic, Asbestos Abatement And Disposal Quantity Unit Price Factor Installation $1,000 \times 3315,52 \times 9,7310 = 4315,52 \times 9,7310 = 4315,52 \times 9,7310 = 4315,5310 \times 9,7310 = 4315,5310 \times 9,7310 \times$	sus initial 3 SF (See \$230.91 Total \$230.65 on) \$15,719.10
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ North Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ Mein Building: $175^{\circ} \times 75^{\circ} = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each = $65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) = $73,360 \text{ SF}$ Minitem 02 82 00 00-0058) = $73,357 \text{ SF}$ EA	sus initial 3 SF (See \$230.5) Total \$230.65 on) \$15,719.10
	and the state of the		Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125' \times 35' = 4,375 \text{ SF}$ North Wing: $125' \times 35' = 4,375 \text{ SF}$ North Wing: $125' \times 35' = 4,375 \text{ SF}$ Mein Building: $175' \times 75' = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each $= 65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) $= 73,360 \text{ SF}$ Miritem $92,820000-9058 = 73,357 \text{ SF}$ EA Up To 10 LF , Wall Base And Mestic, Asbestos Abatement And Disposal Quantity Unit Price Factor Installation $1,000 \times 3315,52 \times 9,7310 = 4315,52 \times 9,7310 = 4315,52 \times 9,7310 = 4315,5310 \times 9,7310 = 4315,5310 \times 9,7310 \times$	sus initial 3 SF (See \$230.91 Total \$230.65 on) \$15,719.10
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ North Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ Mein Building: $175^{\circ} \times 75^{\circ} = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each = $65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) = $73,360 \text{ SF}$ Minitem 02 82 00 00-0058) = $73,357 \text{ SF}$ EA	\$230.65 on) \$15,719.16
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ North Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ Mein Building: $175^{\circ} \times 75^{\circ} = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each = $65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) = $73,380 \text{ SF}$ Miritem 02 82 00 00-0058) = $73,357 \text{ SF}$ EA	\$230.65 on) \$15,719.16
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ North Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ Mein Building: $175^{\circ} \times 75^{\circ} = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each $= 65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) $= 73,380 \text{ SF}$ Miritem $92,820000-9058$) $= 73,357 \text{ SF}$ EA Up To 10 LF, Wall Base And Mastic, Asbestos Abatement And Disposal Quentity Unit Price Factor Installation $1,000 \times 3315,520 \times 0,7310 = 1000000000000000000000000000000000$	\$230,61 Total \$230.65 on) \$15,719.16 Total \$15,719.16
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Main Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Minitem 02 82 00 00-9058) = 73,357 SF EA	\$230,6: Total \$230.65 on) \$15,719,16 floor: 43 LF x 60 ck on inmates,
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ North Wing: $125^{\circ} \times 35^{\circ} = 4,375 \text{ SF}$ Mein Building: $175^{\circ} \times 75^{\circ} = 13,125 \text{ SF}$ Total: $4,375 + 4,375 + 13,125 = 21,875 \text{ SF}$ Three (3) Floors $\times 21,875 \text{ SF}$ Each $= 65,625 \text{ SF} + 7,735 \text{ SF}$ (Basement) $= 73,380 \text{ SF}$ Miritem $92,820000-9058$) $= 73,357 \text{ SF}$ EA Up To 10 LF, Wall Base And Mastic, Asbestos Abatement And Disposal Quentity Unit Price Factor Installation $1,000 \times 3315,520 \times 0,7310 = 1000000000000000000000000000000000$	\$230,6: **Total** \$230.65 on) \$15,719.16 **Total** \$15,719.16 floor: 43 LF x 60 ck on inmates, s = 30 viewing
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Main Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF EA	\$230,6: **Total** \$230.65 on) \$15,719.16 **Total** \$15,719.16 floor: 43 LF x 60 ck on inmates, s = 30 viewing
	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Mein Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF EA	\$230,6: **Total** \$230.65 on) \$15,719.16 **Total** \$15,719.16 floor: 43 LF x 60 ck on inmates, s = 30 viewing
26 26	and the state of the	User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Main Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Miritem 02 82 00 00-0058) = 73,357 SF EA	\$230,6: **Total** \$230.65 on) \$15,719.16 **Total** \$15,719.16 floor: 43 LF x 60 ck on inmates, s = 30 viewing
	and the state of the	User Note: User Note:	Abate asbestos contaminated floor tile on 1st, 2nd, and 3rd floors and basement. South Wing: 125' x 35' = 4,375 SF North Wing: 125' x 35' = 4,375 SF Mein Building: 175' x 75' = 13,125 SF Total: 4,375 + 4,375 + 13,125 = 21,875 SF Three (3) Floors x 21,875 SF Each = 65,625 SF + 7,735 SF (Basement) = 73,360 SF Minitem 02 82 00 00-0058) = 73,357 SF EA	\$230.61 Total \$230.65 on) \$15,719.16 Total \$15,719.16 floor: 43 LF x 60 ck on inmates, s = 30 viewing

Job Order Number:

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Job Order Title:

Rec#	CSI Number	Mod.	I MOU	Description		****************	-		Line Tota
Cate	gory - ACM								
27	02 82 00 00-0094		EΑ	Up To 110 SF, >5" Av	erage Thic	kness, Built-Ur	Tar And	Felt Roofing, Asbestos	\$546.9
				Abatement And Dispo	sal		ininingalakkinkking delametria		in ingili manangan kalangan k
				Quantity		Unit Price		Factor	Total
			installation	1.00	х	\$748,17	×	0.7310 ==	\$546.91
		User Note:	Abate roofing	containing asbestos.		re footage of re		•	
				25' x 35' = 4,375 SF	,				
			-	;: 125' x 35' = 4,375 S	F				•
			-	;: 175' x 75' = 13,125 :					
			Total: 4,375	+ 4,375 + 13,125 = 21	,875 SF			en el esta Nova da Maria de da Albanda de Salvadore	Sanda dikina kacama ang mang katawa
8	02 82 00 00-0099	The second second	SF	>20,000 SF, >5" Aver	age Thickn	ess Bullf-Up T	ar And Fe	it Roofing, Asbestos	\$43,275.7
-				Abatement And Dispo	**	Carrier and the same			
				Quantity		Unit Price		Factor	Total
			Installation	21,765,00	x	\$2.72	x	0.7310 =	\$43,275.78
		User Note:		materials containing		•		¥	*
		Dagi NOte:	_	25' x 35' = 4,375 SF	acastat.	THE SQUARE IS	olugio un se		
				x: 125' x 35' = 4,375 S	F				
				g: 175' x 75' = 13,125					
				+ 4,375 + 13,125 = 21		inus initial 110	SF = 21,7	65 SF Total	
9	02 82 00 00-0145	والمستعدد والمتالية	EA	>20 EA, 30" To 36" Fi	re Door, A	sbestos Abater	nent And	Disposal	\$13,008.2
				Quantity		Unit Price	•	Factor	Total
			Installation	94.00	ж	\$189,31	x	0.7310 =	\$13,008.25
		User Note:						1st, 2nd, 3rd, and basemer	it levels.
			30" to 36" to						· · · · · · · · · · · · · · · · · · ·
0	02 82 00 00-0185			Up To 3 SF, Ceiling T	ile Includin	g Glue Remov	el, Asbest	os Abatement And	\$691.9
			<u> </u>	Disposal					
				Quantity		Unit Price		Factor	Total
			Installation	1.00	х	\$946,55	×	0.7310 =	\$691.93
		User Note:	Abate ceiling	tile (including give) c	ontaining a	sbestos, The	square foo	tage of one (1) floor is:	
			First Wing: 1	25' x 35' = 4,375 SF					
			Second Wing	g: 125' x 35' = 4,375 S	F				
			Main Building	g: 175' x:75' = 13,125	SF				
			Totel: 4,375	+ 4,375 + 13,125 = 21	,875 SF				
		: 471.55	Three (3) Flo	ors x 21,875 SF Each	= 65,625	SF + 7,735 SF	= 73,360	SF - 3 SF = 73,357 SF	2/3 0.3.3.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.
11	02 82 00 00-0168		SF	Over 2500 Sf Ceiling	Tile				\$169,451.7
			Sanity Control of the Annual o	Quantity		Unit Price	un-ecconolisacion-eccon	Factor	Total
			Installation	73,957.00	x	\$3,16	х	0.7310 =	\$169,451.74
		User Note:		-		***		tage of one (1) floor is:	+·,·•····
		Gaer Hote.	-	25' x 35' = 4,375 SF	oritan inig a	essesses. The	squai o 10c	auge of one (1) hoof is.	
			_	g: 125' x 35' = 4,375 S	F				
				g: 175' x 75' = 13,125					
				+ 4,375 + 13,125 = 21					•
			•		•	SF + 7,735 SF	(Basemer	nt) = 73,360 SF Minus initia	13 SF ≠
			73,357 SF			The second beautiful			
32	02 82 00 00-0171	***************************************	EA	Up To 3 LF, Non-Fria	ble Asbest	os Or PCB Col	ntaminated	l Caulking, Asbestos	\$691.9
				Abatement And Dispo	osal .				
				Quantity		Unit Price		Factor	Total
			Installation	1.00	×	\$946.55	x	0,7310 =	\$691.93
		User Note:						window) = 900 LF_Additio	nal
			windows = 5	21.LF, /20 LF + 521 I	3 - 3,421	LIT LOURI WITHOUT	YO,		and the second of the second of the second
	man mananan a	i	Doors = 315		ar II (1941)	ru ingar mando	Y8,		

Job Order Number:

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Job Order Title:

Rec#	CSI Number	Mod.	UOM Descri	ption				Line Total
Cate	gory - ACM							
33	02 82 00 00-0173		LF 501 To	o 2500 LF Asbestos C	aulking, Non-Friab	le Asbestos		\$11,186,05
			· danous anno anno anno anno anno anno anno ann	Quantity	Unit Price	(ANG THE TOTAL TOT	Factor	Total
			Installation	1,733,00 x	\$8,83	х	0:7310 =	\$11,186.05
		User Note:	Abate Interior asbe	stos caulking at each	window, 180 cells :	x 5 LF (per v	vindow) = 900 LF. Additi	ional
	•		windows = 521 LF _c	720 LF + 521 LF = 1,	421 LF total window	W8.		
			Doors = 315 LF					
				= 1,736 LF - 3 LF = 1		···	,	
34	02 82 00 00-0176		EA Up To Dispos	3 LF, Non Friable Asi sai	bestos Exterior Cai	ulking, Asbe	stos Abatement And	\$691,93
			- (c-1-e-speciely-speciely-species-spe	Quantity	Unit Price	upan-pan-ing tribinish ordera	Factor	Total
			Installation	1.00 X	\$946,55	x :	0.7310 =	\$691.93
		User Note:	Abate exterior asba	estos caulking at each	window, 180 cells	x 5 LF (per	window) = 900 LF. Addi	tional
			windows = 521 LF	720 LF + 521 LF = 1,	421 LF total windo	ws,		
			Doors = 315 LF					
ii		1.1000000000000000000000000000000000000	1,421 LF + 315 LF			***************************************		
35	02 82 00 00-0179		LF Over:	2500 LF Asbestos Ca	ılking, Non-Frlable	Asbestos	***************************************	\$9,589.8
				Quantity	Unit Price		Factor	Total
			Installation	1,733,00 x	\$7.57	X.	0.7310 =	\$9,589.85
		User Note:		-			window) = 900 LF. Addi	tional
	•	v		720 LF + 621 LF = 1.	421 LF total windo	ws;		
			Doors = 315 LF	4.700 LT - 0 LT 4	700 (5			
36	02 89 00 00-0003	reg		= 1,736 LF - 3 LF = 1 Yywood For Solid Isola				\$4,847.7
30	02 00 00 00·000		312	Quantity	Unit Price		Factor	Total
			Installation		\$2.81	x	0,7310 =	\$4,847.70
		User Note:					tine demolition of division	• •
		W801 11000.	•			-	and the main portion of	
			from the smaller wi	-		•		
			•			-	the abatement activities	in the main
			•	3 from the demolition			nf tha harriar le 8º ner flo	or 35' v 8' =
				= 840 SF per wing.	is the salida - 22.	He Heißer	of the barrier is 8' per flo	01. 33 20 -
			2 Wings x 840 SF					
			~	·				
			Plywood barrier (w	ith door, see item 01!	56 16 00-0040) ins	talled in the	tunnel that connects Div	ision 3 to
			Division 10 to prev	ent contamination of t	he tunnel leading t	o Division 11) Tunnel is 12' x 10' = 1;	20:SF
			Phayood barrier ()	ith door see Item 01 !	56 16 00-004N) inst	talled at the	guard post connecting £	Jivînion 17 to
				•	•		uring abatement of Divis	
			is 10' x 8' = 80 SF				•	•
			•				each floor in the hallwa	
				•			the abatement work zo	*
			halfumu naanina in	in the main confider of				
				In the main corridor a	it the elevator/stair)	Wei eccess	- 15 (Wide) X 6 (Lan) - 1	20 SF X 4
			hallway opening is floors = 480 SF	in the main corridor a	it trie elevatorystairy	Well access	- io (wide)xo (Lan) - i	20 SF X 4

Job Order Number:

042087.00

Job Order Title:

Roc#	CSI Number	Mod.	UOM Description	Line Tota
Cate	gory - ACM			
37	02 89 00 00-0016		SF 6 Mil Plastic Anti Static And Fire And Flame Retardant Sheeting, Applied To	\$8,475,0
			Floors, Hazmat Containment Construction	athanagian mata an anggan at an anggan at an anggan anggan
			Quantity Unit Price Factor	Total
			Installation 21,875,00 x \$0.53 x 0.7310 =	\$8,475.03
		User Note:	Apply plastic sheeting to the entire floor area in the basement during abatement of the pipe insulation that the place is 20.075.95. Salt the language of the pipe insulation in the pipe in the	
			covering the pipes that run throughout basement. The total square footage is 21,875 SF. Each w $35' = 4,975$ SF x 2 wings = 8,750 SF + Main building portion: $4.75' \times 75' = 13,125$ SF	Æ19: 125° X
			8,750 SF + 13,125 SF = 21,875 SF Total	
 38	02 89 00 00-0017		SF 6 Mil Plastic Anti Static And Fire And Flame Retardant Sheeting, Applied To	\$20,968.8
			Walfs, Hazmat Containment Construction	
			Quantity Unit Price Factor	Total
			Installation 42,184,00 x \$0.68 x 0,7310 =	\$20,968,82
		User Note:	Plastic Sheeting applied to all interior walls for asbestos flooring and ceiling abatement activities	• •
			are to be covered to prevent contamination of walls and utility chases prior to structure demolition	
			Interior wall surfaces: 5,273LF interior wall x 8' F1' tall = 42,184 SF of sheeting required to cover. Plastic Sheeting installed in hallways as a separation barrier between demolition phases:	walls,:
	00 00 00 00 0047	***************************************		## 423.2
39	02 89 00 00-0017		SF 6 Mil Plastic Anti Static And Fire And Flame Retardant Sheeting, Applied To Walls, Hazmat Containment Construction	\$1,133,3
			Quantity Unit Price Factor	Total
			Installation 2,280,00 x \$0.68 x 0.7310 =	\$1,133,34
		User Note:	Plastic sheathing placed at plywood barrier installed at various locations on each floor to separa	,
		Semi Linker	demolition of division 3 from the tunnel connecting to division 10, the guard post connecting division	
			the main portion of division 3 from the smaller wing portions.	
			the pipe insulation and flooring in the basement and mechanical room, Tunnel is 12' x 10' = 120. Barrier placed at guard post to prevent contamination of division 17 during abatement of division is 10' x 8' = 80 SF. Barrier placed between the wing portions and the main portion of division 3 to separate the abat occurring in the main portion of the building from the demolition of the wings, Wings are 35' wide where they connect to the main portion of the building. Height of plywood bat per floor: 35' x 8' = 280 SF x 3 Floors = 840 SF per wings. 2 Wings x 840 SF each = 1,860 SF	3 _x Hallway entent
		·	Plastic barrier installed on each floor in the hallway adjacent to the stair/elevators, Each hallway in the main corridor at the elevator/stalrwell access = 15' (wide) x 8' (tall) = 120 SF x 4 floors = 4 120 SF + 1,680 SF + 480 SF = 2,280 SF. Total	· ·
10	02 89 00 00-0018		SF 6 Mil Plastic Anti Static And Fire And Flame Retardant Sheeting, Applied To	\$13,911,8
			Ceilings, Hazmat Containment Construction	
			Quantity Unit Price Factor	Total
		**	Installation 21,875.00 x \$0.87 x 0,7310 =	\$13,911:84
		User Note:	Apply plastic sheeting to the ceilings in the basement during demolition of the pipe insulation co- utilities that run from the main utility runs to the mechanical room. Total square footage is 21,87	-
1	02 89 00 00-0020		EA Portable Personnel Decontamination Wash Facility (3 Stage)Includes connection	\$1,305.3
. •			to negative air system.	, , , - 2 2 2 2
			Quantity Unit Price Factor	Total
			Installation 3,00 x \$595.21 x 0,7310 =	\$1,305/30
		User Note:	Provide personnel decontamination wash facilities for each phase of abatement. Wash facility of	onsists of
	32 d 1 37 33 34 3		clean room, shower room and a equipment room,	
			clean room, shower room and a equipment room. Division 3 will have 3 phases, 1 for each wing and 1 for the main building portion = 3 Wash Fact	lities Total

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	d MOU	escription				Line Tota
Cate	gory - ACM				Tarana and a maranasana a an			
42	02 89 00 00-0021		EA F	ortable Waste Decon	tamination UnitIncludes	connection	ı to negative air	\$1,112,8
			S	ystem.		بمالات النيابانية البادلات	والمساعدة والمستهامة والمستهام والمستهام	mmuhammungatiin matalahati sa ta
				Quantity	Unit Price		Factor	Total
			Installation	4,00	x \$380,60	×.	0.7310 **	\$1,112.87
		User Note:			•	_	aete decontamination sys	•
			=		sumaces of aspectos wa nd/or truck for haul off t		iers are wiped down prior	to storage
							Division 3 has 4 floors to	be abated x 1
	i melaanii ilaanii saasaa asaa		unit each = 4 t	otal				
Subt	otal for Category	- ACM:						\$965,254.8
-	gory - Chicken C		30000000000000000000000000000000000000					
43	01 22 20 00-0006		HR (arpenterFor tasks no	t Included in the Constr	uction Task	Cetalog@ and as	\$2,049,6
			-	rected by owner only				
				Quantity	Unit Price	rhetnamer kandilinerseconomiente se	Factor	Total
			Installation	32,00	x \$87.62	×	0.7310 =	\$2,049.61
		User Note:	Carpenters to	dismantie and prepar	e and stage chicken co	op for remo	oval from work zone-2 ca	rpenters for
	**************************************	********	2 days = 2 x 1	6 hr = 32 hrs		*****	,	
44	01 22 23 00-0612		DAY 2	0 To 25 Ton Lift Hydr	aulic Crane With Full-T	ime Operat	or	\$2,121,8
			· jaminiaminiaminiaminiamini	Quantity	Unit Price		Factor	Total
			installation	2,00	x \$1,451.33	x	0,7310 =	\$2,121.84
		User Note:	Crane require	d for loading chicken	coop onto truck for rem	oval from w	ork zone,	
45	01 22 23 00-0886	***************************************	DAY 6	-1/2 Ton Capacity, 16	6' Bed, 4 x 2 Flat Bed Ti	ruck With F	ull-Time Truck Driver	\$593.6
				Quantity	Unit Price	keran uphaphaparangan	Factor	Total
			Installation	1.00	x \$812.16	×	0,7310 =	\$593.69
		User Note:	Truck required		coop within DOC campu	77	111	
46	01 71 13 00-0005			p To 20 Ton Lift Mov Ickup,	e On/Off Cost, Truck M	ounted Cra	neincludes delivery and	\$206,0
				Quantity	Unit Price		Factor	Total
			Installation	1,00	x \$281.85	×	0.7310 =	\$206.03
		User Note:	Move on/off c	est for crane required	to move the chicken co	op.		AND THE PROPERTY OF THE PROPER
Subt	otal for Category	- Chicken C	aop:					\$4,971.11
ř	gory - Concrete				i, illining piling, dasto Billinina de Rife og utilini	<u>üüli vallamidusen</u>	annatiisiitiitiikka kaalkeliku AN sekkanatek sissiseka k	
47	01 22 23 00-0246		WK 3	To 3-3/4 CY Hydrau	lic Excavator With Full-	Time Opera	tor	\$13,480,9
			** ***********************************	Quantity	Unit Price	SANSONNANSONSONSONSONSONSONS	Factor	Total
			Installation	2,00	x \$9,220.92	×	0.7310 ≖	\$13,480.99
		User Note:			he footings for the conc ch = 2 weeks of excava		s being installed for the b	ulkheads. 5
48	01 74 19 00-0019			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/ashout BinIncludes del	torocountering and a series	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL	\$292.1
				Quantity	Unit Price	**********************	Factor	Total
			Installation	1.00	x \$399,66	x	0.7310 =	\$292.15
		User Note:	Washout bin f		ed after demolition of E			
49	02 41 19 13-0007	, 	LF \$	aw Cut Rad Reinford	ed Concrete Slab Up T	o 4" Depth		\$489,7
				Quantity	Unit Price	idianianian minima	Factor	Total
			Installation	135.00	x \$4.76	×	0.7310 =	\$469.74

Job Order Number:

042087.00

Job Order Title:

****	CSI Number	Mod.	UOM	Description					Line Total
Jare	gory - Concrete								
0	02 41 19 13-0007	0030		For Each Additional F	^o ass (Dep	ih To 3"), Add	*****************		\$180,59
			"-middioniministinistrominalisti	Quantity		Unit Price	to and the state of the state o	Factor	Total
			Installation	135.00	x	\$1:83	×	0.7310 =	\$180.59
	······································	User Note:	Additional p	ass to get to 7" slab d	∍pth,				
1	02 41 19 13-0202		IN	7/8" Diameter Drilling	in Concre	ete Per Inch Of	Depth	and the second of the second of the second	\$6,779,03
			40 manual management and	Quantity	THE RESERVE THE PARTY OF THE PA	Unit Price	o blancaronna ra commerca	Factor	Total
			Installation	4,170.00	×	\$2,88	×	0.7310 =	\$8,779.02
		User Note:	_	existing concrete foun					
				i with 2 sides to receiv rebar each of the 10°	e rebar =	10 walls at 10° t	ali each. I	Rebar to be placed at 10"	spacing with
				and the second s	2 pieces o	f rebar each = 2	8 drill loca	ations x 10 instances = 28	30 locations
				bar. Depth of drilling	•				
			280 location	ns x 12" each = 3,360	N				
			Alea need b	s deill and provide rabe	r in the fo	ating viagi of to	atinga with	robor installed avenually	- 405
				drill rebar into footing.		77.		rebar installed every 1" = cations = 810 IN	- 135
				anni taan maa taamig.	2-p			5 to 7,1	
	Comment and the comment		3,380 IN + 8	310 IN = 4,170 IN					
2	31 25 14 16-0013		SY	Enforcer Double Net	Erosion C	ontrol BlanketA	s manufac	ctured by American	\$926,32
			·	Excelsion.		ogodosia anticipi de la compania del la compania de	-		
				Quantity		Unit Price		Factor	Total
			Installation	720.00	X	\$1.76	X	0.7310 =	\$926.32
		User Note:	SF / 9 = 180		d wans to	r winter curing o	r ine conc	rete: 135 LF of wall 12' to	ali = 1,620
					gh insulat	on to maintain	neat to co	nilnus heat of hydration a	nd properly
متستندين			cure concre	te = 720 SY	matili i i i i i i i i i i i i i i i i i i				
	32 01 95 00-0044	5 00-0044	1.0	DEIMEODORMENT					
3	32 01 83 00-0044		LB	REINFORGEMENT	BARS, EP	OXY COATED	(CCDOT8	н)	\$9,466.98
) 3	32 01 83 00-0044		LES . Vietnesia de la companio de la comp	Quantity	BARS, EP	OXY COATED Unit Price	(CCDOT8	H) Factor	\$3,466.98 Total
) 3	32 01 B3 00-0044		Installation		BARS, EP X	للنتلان نطلهج سيب	(CCDOT8		
o3	32 () 8 85 50-0044	User Note:	Installation Reinforcem	Quantity 1,420,00 ent bars for tie in to ex	x isting con	Unit Price \$3,34 crete foundation	x walls, #7	Factor 0.7310 = rebar (7/8") = 2.044 be/fi	Total \$3,466.99
oG		User Note:	Installation Reinforcem 135 each 1	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba	x isting con	Unit Price \$3:34 crete foundation	x wells, #7	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings, 135" x 2.044 lbs/fi	Total \$3,466.99 t tr = 276 LBS
53	SX OF BS WOUGHR	User Note:	Installation Reinforcem 135 each 1' 280 each 2'	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba	x isting con	Unit Price \$3:34 crete foundation	x wells, #7	Factor 0.7310 = rebar (7/8") = 2.044 be/fi	Total \$3,466.99 t tr = 276 LBS
i g		User Note:	Installation Reinforcem 135 each 1	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba	x isting con	Unit Price \$3:34 crete foundation	x wells, #7	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings, 135" x 2.044 lbs/fi	Total \$3,466.99 t tr = 276 LBS
∃		User Note:	Installation Reinforcem 135 each 1' 280 each 2'	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba	x isting con irs provide	Unit Price \$3:34 crete foundation	x wells, #7	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings, 135" x 2.044 lbs/fi	Total \$3,466.99 t tr = 276 LBS
	32 11 23 16-0008	User Note:	Installation Reinforcem 135 each 1' 280 each 2'	Quantity 1,420.00 ent bars for tie in to ex long reinforcement ba long reinforcement ba	X listing con are provide are provide	Unit Price \$3.34 crete foundation of for Installation of for Install into	x wells, #7	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings, 135" x 2.044 lbs/fi	Total \$3,466.99 t tr = 276 LBS
anna ann an ann an ann an ann an ann an	·	User Note:	Installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS +	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB	X listing con are provide are provide	Unit Price \$3.34 crete foundation of for Installation of for Install into	x wells, #7	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings, 135" x 2.044 lbs/fi	Total \$3,466.99 t ft = 276 LBS s/ft = 1,144
	·	User Note:	Installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS +	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 6" Crushed Aggregat	x listing con are provide are provide S le Base Co	Unit Price \$3:34 crete foundation of for installation of for install into	x walls, #7 n into the f the existi	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb	Total \$3,466.99 t ft = 276 LBS s/ft = 1,144
anna ann an ann an ann an ann an ann an	·	User Note:	installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS +	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 6" Crushed Aggregat Quantity 351,00	x isting con the provided is provided is Base Co	Unit Price \$3:34 crete foundation of for install into	x n walls, #7 n into the fi	Factor 0.7310 = rebar (7/8") = 2.044 lbs/f ootings. 135' x 2.044 lbs/f ng walls = 560' x 2.044 lb	Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$368.91
	·	er	installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 8" Crushed Aggregat Quantity 351,00 for placement of conc	x isting con tre provide tre provide S te Base C x rete bulkh	Unit Price \$3:34 crete foundation of for instellation of for instell into ourse Unit Price \$1:43 eads:::135 LF c	x an walls, #7 into the fithe existing the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb Factor 0.7310 =	Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$368.91
4	·	er	installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 6" Crushed Aggregat Quantity 351,00 for placement of conc	x isting con irs provide irs provide S ie Base Co x rete bulkh	Unit Price \$3:34 crete foundation of for instellation of for instell into ourse Unit Price \$1:43 eads:::135 LF c	x an walls, #7 into the fithe existing the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb Factor 0.7310 = ds to be placed with 2.6' (Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$368.91
4	32 11 23 16-0008	User Note:	installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 6" Crushed Aggregat Quantity 351,00 for placement of conc 5' x 2,6' = 351 SE	x isting con irs provide irs provide S ie Base Co x rete bulkh	Unit Price \$3:34 crete foundation of for instellation of for instell into ourse Unit Price \$1:43 eads:::135 LF c	x an walls, #7 into the fithe existing the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb Factor 0.7310 = ds to be placed with 2.6' (Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$366.91 Total \$366.91 32") wide
4	32 11 23 16-0008	User Note:	installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB B" Crushed Aggregat Quantity 351,00 for placement of conc 5' x 2,6' = 351 SF For Up To 1,000, Ad	x isting con irs provide irs provide S ie Base Co x rete bulkh	Unit Price \$3:34 crete foundation of for instellation of for instell into ourse Unit Price \$1:43 eads:::135 LF c	x an walls, #7 into the fithe existing the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi cotings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb Factor 0.7310 = ds to be placed with 2.6' (Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$366.91 Total \$366.91 32") wide
4	32 11 23 16-0008	User Note:	Installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF Installation Stone base footings, 13	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 8" Crushed Aggregat Quantity 351,00 for placement of conc 5' x 2,6' = 351 SF For Up To 1,000, Ad	x isting con irs provide irs provide S S He Base C X rete bulkh	Unit Price \$3:34 crete foundation of for installation of for install into	x walls, #7 into the f the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lbs Factor 0.7310 = ds to be placed with 2,6' (Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$366.91 Total \$366.91 32") wide
64	32 11 23 16-0008	User Nate: 0012	Installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF Installation Stone base footings, 13	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 8" Crushed Aggregat Quantity 351,00 for placement of conc 5' x 2,6' = 351 SF For Up To 1,000, Ad	x isting con irs provide irs provide irs provide X rete Base Cr X rete bulkh d	Unit Price \$3.34 crete foundation of for install into	x walls, #7 into the f the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lbs Factor 0.7310 = ds to be placed with 2,6' (Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$366.91 Total \$366.91 32") wide
55	32 11 23 16-0008 32 11 23 16-0008	User Nate: 0012	Installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF Installation Stone base footings, 13	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 8" Crushed Aggregat Quantity 351,00 for placement of conc 5' x 2,6' = 351 SF For Up To 1,000, Ad Quantity 351,00	x isting con irs provide irs provide irs provide X rete Base Cr X rete bulkh d	Unit Price \$3.34 crete foundation of for install into	x walls, #7 into the f the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lbs Factor 0.7310 = ds to be placed with 2,6' (Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$366.91 Total \$366.91 32") wide \$105.20
55 55	32 11 23 16-0008 32 11 23 16-0008	User Nate: 0012	Installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF Installation Stone base footings, 13	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 8" Crushed Aggregat Quantity 351,00 for placement of conc 5" x 2.6" = 351 SF For Up To 1,000, Ad Quantity 351,00	x isting con irs provide irs provide irs provide X rete Base Cr X rete bulkh d	Unit Price \$3:34 crete foundation of for installation of for install into ourse Unit Price \$1:43 eads:::135 LF c	x walls, #7 into the f the existing x	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb Factor 0.7310 = ds to be placed with 2.6' (Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$368.91 Total \$366.91 32") wide \$105.20
64	32 11 23 16-0008 32 11 23 16-0008	User Nate: 0012	installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF Installation Stone base footings, 13 Installation LF Installation Provide built	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 8" Crushed Aggregat Quantity 351,00 for placement of conc 5" x 2.6" = 351 SF For Up To 1,000, Ad Quantity 351,00 8' High With Base, 1 Quantity 202,00 kheads at basement for	x isting con irs provide irs provide irs provide S ie Base Ci x rete bulkh d x 2" Thick R	Unit Price \$3:34 crete foundation of for Installation of for Install into Ourse Unit Price \$1:43 eads:::135 LF c Unit Price \$0:41 einforced Unit Price \$450.82	x walls, #7 into the f the existing x f bulkhead	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb Factor 0.7310 = is to be placed with 2.6' (Factor 0.7310 =	Total \$3,466.99 t ft = 276 LBS s/ft = 1,144 \$366.91 Total \$366.91 \$105.20 Total \$105.20
4	32 11 23 16-0008 32 11 23 16-0008	User Note: 0012 User Note:	installation Reinforcem 135 each 1' 280 each 2' LBS 276 LBS + SF Installation Stone base footings, 13 Installation LF Installation Provide buil (wings) + 69	Quantity 1,420,00 ent bars for tie in to ex long reinforcement ba long reinforcement ba long reinforcement ba 1,144 LBS = 1,420 LB 8" Crushed Aggregat Quantity 351,00 for placement of conc 5" x 2.6" = 351 SF For Up To 1,000, Ad Quantity 351,00 8' High With Base, 1 Quantity 202,00 kheads at basement for (mechanical room)	x isting con irs provide irs provide irs provide S ie Base Ci x rete bulkh d x 2" Thick R x sundation 135"	Unit Price \$3.34 crete foundation of for installation of for install into ourse Unit Price \$1.43 eads:: 135 LF c Unit Price \$0,41 einforced Unit Price \$450.82 wall to connect	x n walls, #7 n into the f the existing x f bulkhead x and comp	Factor 0.7310 = rebar (7/8") = 2.044 lbs/fi ootings. 135' x 2.044 lbs/fi ng walls = 560' x 2.044 lb Factor 0.7310 = distribution by the placed with 2.6' (Factor 0.7310 = Factor 0.7310 =	Total \$3,466.99 t t

Job Order Number:

042087.00

Job Order Title:

Catego	tol for Cohomon.		*****		***********	A CONTRACTOR OF THE PARTY OF TH					Line Tot
		- Concrete:	Amerika di kalendari da kalendari	والمتناف والمسابات والمساب				ting dan dan lagita	none and a service of the second particles of the second s		\$94,636.8
7	ory - Demolition										
	01 22 20 00-0015	*** *** *** *** *** **** *** **** ***	HR		or tasks not by owner or		I in the Construct	on Task	Catalog® and as		\$13,500.
					Quantity		Unit Price		Factor		Total
			Installation		240,00	x	\$76.95	x	0.7310 =		\$13,500.11
		User Note:		عينان تياز والتحيية بالمتعلق هم	***************************************	***********			s per day = 240 hou	irs	
8	01 22 20 00-0015		HR		or tasks not by owner or		I in the Construct	on Task	Catalog® and as		\$4,500.
					Quantity		Unit Price		Factor		Total
			Installation		80,00	X	\$76.95	x	0.7310 =		\$4,500.04
		User Note:	maleriai,						during haul off of de		
. 1979 (1.1 m) -		7.68 <u>a. 1. den i 1767 (18</u> 28)						-	l off x 20 days of ha	uloff≖80 ho	
9	01 22 20 00-0015		HR		or tasks not by owner or		I in the Construct	lon Task	Catalog® and as	45-14-1-141-14-14-1-1	\$27,000.
					Quantity		Unit Price		Factor		Total
			installation		480,00	x	\$76,95	x	0,7310 =		\$27,000.22
		User Note:		quired for g day = 480 h		i up, upki	eep of fencing an	d security	/ measures as requi	red for 60 day	/s x 8
0	01 22 20 00-0050		HR	Flagpers	on For Traff	ic Contro	ı				\$40,50 0.
			**************************************	.therenenement	Quantity		Unit Price	},,,	Factor	·····	Total
			Installation	Į	720.00	x	\$76,95	×	0,7310 =		\$40,500.32
					2 laborers				ruction workers _e 2 h		,
***************************************			480 hrs + 2	240 hrs = 7	20 hrs.		Colonia de Capação de	***********			
1	01 22 23 00-0179		MO		Capacity, 7	'2" Wide,		(P))			- Control
			1-25-22-22-22-22-22-22-22-22-22-22-22-22-	Operator		121201223,62	Skid-Steer Load	er (Bobce	t) With Full-Time		\$25,479.7
			-	Operator	Quantity		Skid-Steer Load Unit Price	er (Bobce	t) With Full-Time Factor		\$25,479.7
			Installation			×		er (Bobce			CONTROL OF THE PROPERTY OF THE
		User Note:	1 Bobcat re	equired for	Quantity 2,00 site clean u	p on 1st,	Unit Price \$17,428.00 2nd, and 3rd floo	X X	Factor 0.7310 =	e buildings	Total
		User Note:	1 Bobcat re	equired for	Quantity 2,00 site clean u	p on 1st,	Unit Price \$17,428.00 2nd, and 3rd floo	X X	Factor	e buildings.	Total
	01 22 23 00-0182	User Note:	1 Bobcat re	equired for or general s total = 2 mc	Quantity 2,00 site clean u site pick up t onths	p on 1st, and clean	Unit Price \$17,428.00 2nd, and 3rd floo	X rs: on of the	Factor 0.7310 =	e buildings.	Total \$25,479.74
	01 22 23 00-0182	User Note:	1 Bobcat for 2 bobcats t	equired for or general s total = 2 mc Hydraulid	Quantity 2,00 site clean u site pick up t onths	p on 1st, and clean	Unit Price \$17,428.00 2nd, and 3rd floo ning for the durati	X rs: on of the	Factor 0.7310 =	e buildings.	Total \$25,479.74
	01 22 23 00-0182	and the second s	1 Bobcat for 2 bobcats to MO	equired for or general s totel = 2 mc Hydraulid	Quantity 2,00 site clean upoints c Hammer A Quantity 1,00	p on 1st, and clean Attachmen	Unit Price \$17,428,00 2nd, and 3rd floo ning for the durath nt For Skid-Steer Unit Price \$1,447,51	X rs. on of the Loaders	Factor 0.7310 = demolition around the		Total \$25,479.74 \$1,058, Total \$1,058.13
	01 22 23 00-0182	User Note:	1 Bobcat re 1 Bobcat fc 2 bobcats t MO Installation Hydraulic fr	equired for or general s totel = 2 mc Hydraulid Hydraulid nammer atti	Quantity 2,00 site clean upoints c Hammer A Quantity 1,00	p on 1st, and clean Attachmer x bobcat to	Unit Price \$17,428,00 2nd, and 3rd floo ning for the durath nt For Skid-Steer Unit Price \$1,447.51 o break down the	X rs. on of the Loaders	Factor 0.7310 = demolition around the		Total \$25,479,74 \$1,058,7 Total \$1,058.13
2	01 22 23 00-0182 01 22 23 00-0250	and the second s	1 Bobcat re 1 Bobcat fc 2 bobcats t MO Installation Hydraulic fr	equired for or general s total = 2 mc Hydraulid Hydraulid nammer att	Quantity 2,00 site clean u site pick up sonths C Hammer A Quantity 1,00 achiment for	p on 1st, and clean Attachmen x bobcat to	Unit Price \$17,428,00 2nd, and 3rd floo ning for the durath nt For Skid-Steer Unit Price \$1,447.51 o break down the	x rs. Con of the Loaders	Factor 0.7310 = demolition around the factor 0.7310 = 0.7310 = demolition materials for load		Total \$25,479.74 \$1,058, Total \$1,058.13
2	***************************************	and the second s	1 Bobcat re 1 Bobcat fc 2 bobcats t MO Installation Hydraulic h landfill, req	equired for or general s total = 2 mc Hydraulid Hydraulid nammer att	Quantity 2,00 site clean u site pick up sonths C Hammer A Quantity 1,00 achiment for	p on 1st, and clean Attachmen x bobcat to	Unit Price \$17,428,00 2nd, and 3rd floo ning for the duration of For Skid-Steer Unit Price \$1,447.51 o break down the	x rs. Con of the Loaders	Factor 0.7310 = demolition around the factor 0.7310 = 0.7310 = demolition materials for load		Total \$25,479.74 \$1,058, Total \$1,058.13
2	***************************************	and the second s	1 Bobcat re 1 Bobcat fc 2 bobcats t MO Installation Hydraulic h landfill, req	equired for or general s total = 2 mc Hydraulic Hydraulic nammer attr ulred for do	Quantity 2,00 site clean upsite pick upsonths Chammer A Quantity 1,00 achment for uration of de V4 CY Hydra	p on 1st, and clean Attachmen x bobcat to	Unit Price \$17,428.00 2nd, and 3rd floo aing for the duration of For Skid-Steer Unit Price \$1,447.51 to break down the	x rs. Con of the Loaders	Factor 0.7310 = demolition around the factor 0.7310 = demolition around the factor 0.7310 = demolition around the factor		Total \$25,479.74 \$1,058, Total \$1,058.13 Il off to
2	01 22 23 00-0250	User Note:	1 Bobcat re 1 Bobcat fc 2 bobcats t MO Installation Hydraulic h landfill, req MO Installation Excavators	equired for or general stotal = 2 mc Hydraulic Hydraulic hammer attriulred for do 4 To 5-3/	Quantity 2,00 site clean up site pick up a onths Chammer A Quantity 1,00 achment for uration of de 4 CY Hydra Quantity 3,00 or the select	p on 1st, and clean Attachmen X bobcat to amolition, aulic Exce	Unit Price \$17,428.00 2nd, and 3rd floo 2nd, and 3rd floo aing for the duration at For Skid-Steer Unit Price \$1,447.51 a break down the avator With Full-T Unit Price \$37,410,48 abilition of buildings	X rs. on of the Loaders X demolish ime Oper	Factor 0.7310 = demolition around the factor 0.7310 = demolition around the factor Factor Factor Factor	d out and had	Total \$25,479.74 \$1,058, Total \$1,058.13 Il off to \$82,041. Total \$82,041.18

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	UOM Desci	iption					Line Total
Cate	gory - Demolition	1					anta da historia d		yayasada a dada dada daga da da da yaya
54	01 22 23 00-0253		MO Thur	ibs Or Grapple /	Attachme	nt For Hydraulic I	Excavator	S	\$2,125.10
				Quantity	oni-onne-i-onni-o	Unit Price		Factor	Total
			Installation	3.00	×	\$969,04	x	0;7310 ≖	\$2,125.10
		User Note:						excavators: Thumbs/gr	• •
	· · · · · · · · · · · · · · · · · · ·	The same of the same of the same	attachments requi material onto the e				of the top	3 stories in order to avo	id dropping
i5	01 22 23 00-0262	and the	MO 3,000	Ft-Lb Hydraulic	: Hamme	er Attachment For	Hydraulid	Excavators	\$4,480,43
			**************************************	Quantity	amounastenja	Unit Price	-minntrandrahtendaht.	Factor	Total
			Installation	1,00	x	\$6,129,18	x	0,7310 =	\$4,480.43
		User Note:	Hydrautic hammer	attachment for	1 exceve	tor required to br	eak and d	emolish existing building	g for haul off _s
56	01 22 23 00-0270		WK 48" C	ompaction Whe	el Attach	ment For Hydrau	lic Excave	itors	\$1,540.70
			· · · · · · · · · · · · · · · · · · ·	Quantity		Unit Price	norman forman and the second	Factor	Total
			Installation	2,00	X	\$1,053,83	x	0.7310 =	\$1,540.70
		User Note:	Compaction whee	required to con	npact sto	ne backfill placed	at in the	basements of Division 3	l wings.
67	01 22 23 00-0628		V/K 70 To	75 Ton Lift Hyd	traulic Ci	rane With Full-Tin	ne Operat	or	\$6,886,92
			- Taxan dalamah ini dan makak dan milak dalaman mengan dalam dan da	Quantity	······································	Unit Price	······································	Factor	Total
			Installation	1,00	x	\$9,421.23	x	0.7310 =	\$6,886.92
		User Note:	Crane required to	lift bobcat on to e	each floo	r to move demolis	shed mate	rials to the edges of the	e building 3
			floors + roof = 4 c	ane lifts over 1 i	month of	demolition.			
68	01 22 23 00-0763		MO 132,0	100 GPH, 6" Dis	charge, S	90' Maximum Hea	ıd, Hydraı	ilic Submersible Pump	\$3,314,70
				Quantity	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Unit Price	***********	Factor	Total
	at .		Installation	4.00	x	\$1,133,62	x	0,7310 =	\$3,314.70
		User Note:	Water pump for de	watering to rem			of the de	molition work, 4 pumps	at 1 month
69	01 22 23 00-0812		MO 4" In:	ide Diameter, 5		1, Discharge Hose			\$5,729,17
			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Quantity		Unit Price		Factor	Total
			Installation	39,00	x	\$200,96	×	0,7310 =	\$5,729.17
		Úser Note:	Hose for distribution	411		*		t line to the furthest poir	nt from water
			source + 350' to g	et around buildir	ng and e	quipment to oppo	site sides	of the building = 650' of	hose / 50°
i veli veli kili reli ken	*****		lengths = 13 each	x 3 months = 39	3.MO				
70	01 22 23 00-0815		MO 6" Inc	side Diameter, 5	0' Lengti	n, Discharge Hose	With Co	uplings	\$17,175.93
			The state to the latter till process	Quantity	***************************************	Unit Price		Factor	Total
			Installation	72,00	×	\$326.34	x	0.7310 =	\$17,175.93
		User Note:	-					harge + 200' to run hos	
				-		ites = 450' x 4 pur	nps = 1,8	00' of discharge hose / t	50' lengths = 36
	01 22 23 00-0876		each x 2 months o		***************************************	Wall Fuel Oil Tar	alı Damiai		\$4.624.89
/1	U1 22 23 UU-U876		:MO 5,000		e Nonple		ik Kentai		
				Quantity		Unit Price		Factor	Total
		11 64 . 1	Installation	1,00	X	\$6,190.00	х	0.7310 =	\$4,524.89
		User Note:	basement,	nk required to n	old tuel s	supply for the tem	porary sp	ace heaters required to	neat the
72	01 22 23 00-0907			Y Rear Dump T	ruck With	Full-Time Truck	Driver		\$3,729.31
			, gallijojekakariski liskikkariariariariariariari	Quantity	Malma Markin dingan mangan m	Unit Price	an an an an Air an	Factor	Total
			Installation	1,00	x	\$5,101;66	×	0.7310 ==	\$3,729.31
		User Note:	Haul off stone hau	Il road as requir	ed in the	work zone, 463' [ong x 20'	wide = 9,260 SF x 34' (depth = 3,148
			GF / 27 = 116 CY	/18 CY = 7 load	ed trucks	3,			

Job Order Number:

042087.00

Job Order Title:

Rec#	CSI Number	Mod.	UOM D	escription	***************************************		ektezen menene		Line Total
Cate	gory - Demolition								
73	01 22 23 00-0919		MO 3	,700 To 4,000 Gallo	n Water	Truck With Full-T	ime Opa	rator	\$12,719,25
			. sametaniosto inteles venero	Quantity	Nama (Albania A. 1964)	Unit Price	ASSTRUCTURE AND ADDRESS OF THE PARTY OF THE	Factor	Total
			Installation	1.00	×	\$17,399,79	×	0,7310 =	\$12,719.25
		User Note:			ter for di	ast control during	demolitic	n activities. Demolition activi	les to last
		annaintillaineeen anna maine	sinceria comunicativa de la comunicación de la com	1 month duration.	·····				
74	01 31 33 00-0004		EA: N	/inimum Labor Cost	, 3 Perso	on Crew Size			\$2,121.33
			1	Quantity		Unit Price		Factor	Total
			Installation	3.00	×	\$987,32	x	0,7310 =	\$2,121.33
		User Note:						ments at this Cook County fac	7.76
								ired for working at the Depart	
				•			-	ools, equipment and material tres as required Downtime o	
				_			•	olition equipment 4 Operator	
								40 hours total / 12 =3.33 ~ 3	
75	01 31 33 00-0004		EA N	/linimum Labor Cost	, 3 Perso	on Crew Size			\$5,656,89
			· janistinianianianianianian	Quantity		Unit Price	**********	Factor	Total
			Installation	8,00	X:	\$967,32	X	0.7310 =	\$5,656.89
		User Note:	This line item	is required specifica	lly becar	use of the security	require:	ments at this Cook County fa	ollity. This
			line item is to	account for addition	al dally s	security requireme	ints requi	ired for working at the Depart	ment of
							_	lebris, tools, equipment and r	
					-		-	daily and inspection procedu	
			-					operate the heavy duty dump days = 200 days x 1/2 hour:	
				person crew x 4 hou		•			
76	01 71 13 00-0002	<u>inanianiani indamena</u>		<u> </u>	*********	***************************************		zation Using A Rollback	\$294,33
				latbed TruckInclude	•			-	•====,,
			c	lismantling, loading	and tran	sporting away, Fo	r equipm	ent such as trenchers,	•
			ŧ	kld-steer loaders (b	obcats),	industrial wareho	use forkli	its, sweepers, scissor	
					ping and	l articulating boon	n manlifts	with up to 40' boom	
				angths, etc. Quantity	**********	Unit Price		Factor	Total
			Installation	2,00		\$201.32		0:7310 =	\$294.33
		User Note:		2,00 dition equipment, 2	X bobcats.		×	vii aiv	Ψ204.00
77	01 71 13 00-0003				•		n na hili	ration Hains A Treates	\$882:97
′′	017110.00-0000		_		• •			zation Using A Tractor int, off loading on site,	φουείσι
				· · · · · · · · · · · · · · · · · · ·		•		r equipment such as	
				ulidozers, motor sc	-		- 2.		
			le	oader-backhoes, he	avy duty	construction load	lers, traci	tors, pavers, rollers,	
			t	ridge finishers, stra	ight mas	t construction fork	difts, tele	scoping boom rough	
						elescoping and a	rticulating	g boom manlifts with	
			remandered and an entremental an	40' boom lengths, a Quantity	IC.	Unit Price		Factor	Total
			Installation	***************************************				0.7310 =	\$882.97
		User Note:		3,00 dition equipment, 2	x standard	\$402.63 l excavators, one	x excavato	or with high reach arm.	Ψ002.51
78	01 71 13 00-0008		EA 7	'0 To 100 Ton Lift M		<u> </u>	<u> </u>	CraneIncludes delivery	\$2,571.28
				nd pickup.	Works Marie Commen	1 (mis 19-1	accommon acc		**-
			matal -4!	Quantity		Unit Price		Factor	Total
			Installation	4,00	×	\$879,37	X	0.7310 = floor to floor (see item 01 22	\$2,571.28

Job Order Number:

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Job Order Titte:

Rec#	CSI Number	Mod.	UOM Description		Line Total
Cate	gory - Demolitio	n			
79	01 71 13 00-0008		EA 70 To 100 Ton Lift Move On/Off Cost, Truc	Mounted CraneIncludes delivery	\$642,52
			and pickup.		
			Quantity Unit Price		Total
			nstellation 1:00 x \$879.0		\$642.82
		User Note:	Nobilize and demobilize crane as required to access the of equipment prior to demolition of main building structure.		
30	01 74 13 00-0002		CSF Clean Miscellaneous Surfaces, Wipe Dowr	With Mild Detergent	\$6,520.78
			Quantity Unit Pric	e Factor	Total
			nstallation 461.00 x \$19.0	5 x: 0,7310 =	\$6,520,78
		User Note:	Diean all walls and surfaces in basement after demolitor	activities work is complete, 1,989	of wall surface x
			0' high = 19,890 SF		
			3,125 SF footprint x 2 (floor and ceiling) = 26,250 SF		
	والمراجع والمراجع والمعارض والمستوالية		9,890 + 28,250 SF = 46,140 SF = 461 CSF _x		
81	01 74 16 00-0003		MSF Sweep Parking Lot, With Street Sweeper		\$79,478,53
			Quantity Unit Price	e Factor	Total
			nstallation 6,336.00 x \$17.	6 x 0,7310 =	\$79,478.53
		User Note:	Provide streetsweeping to clean up the haul route through	**	
			rom accumulating on the pavement. Provide streetswee	per for 30 days.	
		200	0 Days x 4 hours x 1 MPH (5280' per mile) x 10' width	e,336 MSF	Kantatatan ayaa ahaa ahaa ahaa ahaa ahaa ahaa ah
62	01 74 19 00-0015		EA 20 CY Dumpster (3 Ton) "Construction Det	ris"Includes delivery of dumpster,	\$5,092,15
			rental cost, pick-up cost, hauling, and dispo		
			Quantity Unit Pric	e Factor	Total
			nstallation 15,00 x \$464,4	0 x 0.7310 ≈	\$5,092.15
		User Note:	Seneral debris collection and disposal and haul off, mis-	ellaneous items to be disposed o	f beyond demolition
			cope items, 1 dumpster per week x 15 weeks = 15 dun	psters	
83	01 74 19 00-0026		CY Drop-Off Concrete At Recycling Center		\$2,183.13
			Quantity Unit Pri	e Factor	Total
			nstallation 275.00 x \$10,8	6 _{.X:} 0,7310 ≖	\$2,183.13
		User Note:	Prop off concrete at recycling center, 2nd floor slab and		ick x 21,875 SF
		4.11	er floor = 3,718 GF x 2 slabs = 7,436 CF / 27 = 275 GY	· · · · · · · · · · · · · · · · · · ·	
84	01 74 19 00-0028		CY Traditional Building Construction Materials	andfill Dump Fee	\$44,310,53
			Quantity Unit Pri-	e Factor	Total
			materitarian a research man		\$44,310.53
		User Note:	nstallation 4,192,00 χ \$14,4 Prop off traditional construction debris at landfill. Exclud	70	• • • • • • • • • • • • • • • • • • • •
		0301 110(2)	3 floors = 4,192 CY	se there entire to se dollorolled.	The transfer of the transfer o
85	01 74 19 00-0036		CYM Hauling On Paved Roads, First 15 Miles		\$204,675,32
			Quantity Unit Pric	e Factor	Total
					\$204,675.32
		User Note:	istanation 437,490,00 χ \$0,0 floors to be demolished	4 x 0,7310 #	\$207,0.0E
		00011000	THOUGH SO NO SUSTINITION		
				F / 27 = 29,166 CY x 15 miles =	437,490 CYM
86	02 41 10 13-0015		CCF By Machine, Masonry Construction Buildin	Demolition	\$184,039,30
	•		Quantity Unit Pric	e Factor	Total
			nstallation 7,875.00 x \$31,		\$184,039.30
		User Note:	Demolish Division 3 following abatement scope of work	**	ti- descins
			Division 3 footprint = 21,875 SF	•	
	5. 1 p		Division 3 Height = 36'	ner normal and a second	Notice of administration of the

Job Order Number:

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Job Order Title:

Rec#	CSI Number	Mod.	a MOU	escription	типататататогасы		****	Territorio de la constanta de	Line Tota
Cate	gory - Demolition	1						Same transfer of the difference of	
7	02 41 16 13-0015	0010	F	or Volume Of Area	Within 1	o' To An Adjacen	t Building,	Add	\$60,732.3
			***************************************	Quantity	en esperarente de la companya de la	Unit Price		Factor	Total
			Installation	7,875.00	×	\$10,55	x	0.7310 =	\$60,732.39
		User Note:	Adjacent to Di	vision 17 which is to	remain	intact until abater	ment scop	e of work is completed.	Adjacent to
								e existing basement to re	
							ions of th	e existing structure which	could fali
		***************************************		isting floors and into		***************************************			ii.
8	02 41 16 13-0020		CCF S	orting Of Material D	ebris Fo	r Recycling Prior	To Haulin	ng Off	\$23,813.1
				Quantity		Unit Price		Factor	Total
			Installation	3,837,00	×	\$8.49	×	0,7310 =	\$23,813,15
		User Note:	Sorting of 1/2 = 383,750 CF	all demolished build	ing mate	rials prior to haul	ing and di	isposal, 21,875 SF x 36' :	= 787,500 CF / 2
9	02 41 16 13-0035		SF 1	2" Thick Reinforced	Concret	e Foundation Wa	il Demolit	lion	\$12,027.7
			· puntantingalisation ministra	Quantity	and the second s	Unit Price	atem kontrol objector v	Factor	Total
			Installation	1,108,00	x	\$14.85	×	0.7310 =	\$12,027.73
		User Note:	Demolition of (Division 3 foundation		the 2 wings, 4 fo		walls at 121' long x 2' bel	
			968 SF			·			•
				dation walls at 35' v	víde x 2'	below grade = 14	0 SF		
		······································	968 + 140 = 1,	108 SF	***************************************			7551 (2 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 ×	
9	02 41 19 13-0009		LF S	aw Cut Rod Reinfo	rced Con	crete Walls Up T	o 4" Depti	h	\$4,819.1
			5240 T	Quantity		Unit Price	T	Factor	Total
			Installation	554.00	X	\$11.90	х	0.7310 =	\$4,819.19
		User Note:	Sawcut founds	ation walls of the wir	ngs for re	ernoval to 2' belov	v grade, 1	Walls are 121' long x 4 w	valls = 484'
			Walls are 35' v	vide x 2 end walls =	70'				
		na politici de la completa del la completa de la completa del la completa de la completa del la completa de la completa del la	484' + 70' = 55	i4' of sawcutting					·
1	02 41 19 13-0009	0030	LF F	or Each Additional I	Pass (De	pth To 3"), Add			\$5,685.8
			24	Quantity		Unit Price		Factor	Total
			Installation	1,662,00	x	\$4,68	x	0,7310 =	\$5,685.83
		User Note:	VValls are 12" t	hick - 4" (initial pas	s) = 8" re	maining = 3 addi	tional pas	ses,	
سعيناسس			$554 \times 3 = 1,66$	2'			والمستنان المستعدد		
2	02 41 19 13-0009	0031	LF F	or >250, Deduct		No. of the control of the			-\$469,7
			-	Quantity	niin i nemenei inumene	Unit Price	dayan ngaman na diyanya ya ya ya	Factor	Total
			Installation	554,00	×	\$-1,18	x [‡]	0,7310 =	\$-469;77
::		User Note:			58a				and the second s
3	02 41 19 13-0010		LF S	aw Cut In Streets, (Concrete	And Asphalt Up	To 4" Dep	oth	\$5,302.7
				Quantity		Unit Price		Factor	Total
			Installation	3,374.00	x	\$2.15	v	0,7310 =	\$5,302,75
		User Note:		•			x laced eve	ry 5' = 24 sawcuts at 35'	
		~ · · · · · · · · · · · · · · · · · · ·	slab) = 840'		o,	a maria de la		ay o z v oumoda at to	(man or
			35' wide with s	awcut placed every	5' = 7 sa	wcuts at 121' (le	ngth of sia	eb) = 847'	
			840 LF + 847 I	F = 1,687 LF x 2 s	abs = 3,:	374 LF			
4	02 41 19 13-0010	0031		or>250, Deduct					-\$468.6
			**************************************	Quantity	**************************************	Unit Price		Factor	Total
			Installation	3,374,00	x	\$-0,19	X.	0.7310 =	\$-468.61
		User Note:		5	••	•	• • • • • • • • • • • • • • • • • • • •		

Job Order Number:

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Job Order Title:

	CSI Number	Mod.	UOM	Description	***********	COLUMN TO SERVICE SERV				Line Tot
ate	gory - Demolition	1								
5	02 41 19 13-0019		LF	>1" To 1-1/2" Th	ck, Torch	Cut Steel Plate	<u> </u>			\$246.
			- Arianistinia animanini	Quant	ty	Unit Price	. Waliota Land Waliota Control	Factor	***************************************	Total
			Installation	40.	00 x	\$8.42	· x :	0.7310 =		\$246.20
		User Note:	Torch cut b	eams connecting t		ctions to the main		he building to prevent	t damage to t	he
			main portion	n of the building w	ijch is to b	e demolished in the	following	phase.	•	
				•	eams eac	x 4 instances = 2	0 beams to	be torch out x 1 foot	each ≃ 20 LF	×2
···			wing section	<u> </u>			the second text to the second			
6	02 41 19 13-0343		CF	Elevated Concre	te Beam/S	ab/Steps Remova	Reinforce	ed		\$59,249.
		,		Quant	ty	Unit Price	IIII A AAA - III A III FI III A	Factor		Total
			Installation	7,436,	00 x	\$10,90	×	0.7310 =	\$	59,249.30
		User Note:				s for the 2nd and	3rd floors, E	Each slab = .17' thick	x 21,875 SF	per
			•	8 CF x 2 slabs = 7	436 CF			**************************************		
7	31 05 16 00-0009		CY	#7 Stone Aggreg	ate Fill (1/:	" To #4)	a a se estada de est La composição de estada de est		2 427171	\$97,345,
			- commence and a commence	Quant	ty	Unit Price	······································	Factor	***************************************	Total
			Installation	4,923.	00 x	\$27.05	×	0.7310 =	\$	97,345.19
		User Note:	Backfill bas	ements of the win	s that wer	e demolished, 121		s x 35' wide each = 4,		
			wings = 8,4	70 SF x 12' depth	= 101,640	CF / 27 = 3,764 C	of backfill	k		
			-		FC calcula	ion for Gravel (Ave	rage): Con	npacted = 3570, Loos	se = 2730	
			3570/2730							
***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1.308 = 4,923 CY	Total		***************************************		_	,
පි	31.23 36 00-0051		TON					Includes spreading,		\$11,883.1
					rading, co	npaction, and wate	ring of imp	orted or stockpiled		
			الطِيْطِير والسُّلِيدُ وَالْمِعْمُونِ وَالْمُعْمُونِ وَالْمُعْمُونِ وَالْمُعْمُونِ وَالْمُعْمُونِ وَالْمُعْمُ	material by maci	***********	1 full total on		Carlos		*F-4-1
			diamaniani, ini	Quant	ty	Unit Price	· 1100 ··························	Factor		Total
		Managht-6	Installation	Quant 8,787.	ty 00 _X	\$1.85	X	0.7310 =	9	Total 611,883.10
		User Note:	Compact 4,	Quant 8,787. 923 CY of backfill	ty 00 _X 1 cubic ya	\$1.85 rds of compacted	oackfill = 3,	0.7310 = .570 lbs/CY	•	
IQ.	22 44 28 40 NM2	User Note;	Compact 4, 4,923 CY x	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17	ty 00 x 1 cubic ya ,575,110 ll	\$1.85 rds of compacted as / 2,000 (bs/TN =	oackfill = 3, 8,787 Ton	0.7310 =	•	611,883.10
9	32 11 26 19-0002	User Note:	Compact 4,	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab	ty 00 x 1 cubic ya ,575,110 li lized Base	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM	oackfill = 3, 8,787 Ton	0.7310 = ,570 lhs/CY s to be compacted.	9	\$11,883.10 \$5,149.6
	32 11 26 19-0002	User Note:	Compact 4, 4,923 CY x CY	Quant 8,787. 923 CY of backfill 3,570 lbs/CY ≃ 17 Bituminous Stab Quant	ty 00 x 1 cubic ya ,575,110 li lized Base ty	\$1.85 rds of compacted bs / 2,000 lbs/TN = Course3/4" ASTM Unit Price	oackfill = 3, 8,787 Ton	0.7310 = .570 lbs/CY s to be compacted.	9	\$11,883.10 \$5,149.6 Total
	32 11 26 19-0002		Compact 4, 4,923 CY x CY	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116.	ty 00 x 1 cubic ys ,675,110 ll lized Base ty 00 x	\$1.85 rds of compacted bs / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73	packfill = 3, 8,787 Ton C33.	0.7310 == .570 lhs/CY s to be compacted. Factor 0.7310 ==		\$5,149.6 \$5,149.6
	32 11 26 19-0002	User Note:	Compact 4, 4,923 CY x CY Installation Stone for he	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require	ty 00 x 1 cubic ye ,575,110 ll lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 483' long	20 x x x 20° wide	0.7310 == ,570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.6 \$5,149.6
9	32 11 26 19-0002		Compact 4, 4,923 CY x CY Installation Stone for he	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require	ty 00 x 1 cubic ye ,575,110 ll lized Base ty 00 x d in the wo	\$1.85 rds of compacted bs / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73	20 x x x 20° wide	0.7310 == ,570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.6 \$5,149.6
		User Nate:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C'	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require	ty 00 x 1 cubic ye ,575,110 ll lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 483' long	20 x x x 20° wide	0.7310 == ,570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.66 F /
Subte	otal for Category	User Nate:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C'	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require	ty 00 x 1 cubic ye ,575,110 ll lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 483' long	20 x x x 20° wide	0.7310 == ,570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.6 \$5,149.6
Subto Cate	otal for Category gory - ECSC	User Nate:	Compact 4, 4,923 CY x CY Installation Stone for the 27 = 116 C' n:	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require	ty 00 x 1 cubic ys,575,110 ll lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 463' long	20 x x x 20° wide	0.7310 == ,570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.6 \$5,149.66 F / \$1,080,091.6
Subto Cate	otal for Category	User Nate:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C'	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y	ty 00 x 1 cubic ys 575,110 lized Base ty 00 x d in the wo	\$1.85 rds of compacted s / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60,73 rk zone, 463' long	20 x x x 20° wide	0.7310 == .570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.66 F /
Subto	otal for Category gory - ECSC	User Nate:	Compact 4, 4,923 CY x CY Installation Stone for the 27 = 116 C' n:	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require	ty 00 x 1 cubic ys 575,110 lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 463' long	20 x x x 20° wide	0.7310 == ,570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.6 \$5,149.66 F / \$1,080,091.6
Subto	otal for Category gory - ECSC	User Nate:	Compact 4, 4,923 CY x CY Installation Stone for the 27 = 116 C' n:	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y	ty 00 x 1 cubic ye, 575,110 lized Base ty 00 x d in the wo	\$1.85 rds of compacted s / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60,73 rk zone, 463' long	20 x x x 20° wide	0.7310 == .570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.66 F / \$1,080,091.6
Subto	otal for Category gory - ECSC	User Nate:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofil Quant 4.	ty 00 x 1 cubic ys .575,110 li lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60,73 rk zone, 483' long Bag Unit Price	28,787 Ton C33. X X 20' wide	0.7310 == .570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.6 F / \$1,080,091.6 \$55.8
Subto Cate 00	otal for Category gory - ECSC	User Note:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofil Quant 4. for water pumps p	ty 00 x 1 cubic ye, 575,110 lized Base ty 00 x d in the wo	\$1.85 rds of compected is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 483' long Bag Unit Prica \$189,45	28,787 Ton C33. X X 20' wide	0.7310 == .570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep		\$5,149.6 F / \$1,080,091.6 \$55.5.8
Subto Cate	otal for Category gory - ECSC 31 25 14 23-0030	User Note:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' n: EA Installation Filter bags t	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofill 4. for water pumps p 3' High Silt Fenc	ty 00 x 1 cubic ys, 575,110 li lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 463' long Bag Unit Prica \$189,45 er as required, 4 great at 4' On Center	28,787 Ton C33. X X 20' wide	0.7310 == .570 lhs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep Factor 0.7310 == 0.7310 ==		\$5,149.6 Total \$5,149.66 F/ \$1,080,091.6 \$553.9 Total \$553.95
Subto Cate	otal for Category gory - ECSC 31 25 14 23-0030	User Note:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' n: EA Installation Filter bags f	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require f Cuant 4. for water pumps p 3' High Siit Fenc	ty 00 x 1 cubic ys,575,110 ll lized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone. 463' long Unit Price \$189.45 er as required. 4 pes at 4' On Center Unit Price	x x 20' wide	0.7310 = .570 lhs/CY s to be compacted. Factor 0.7310 = = 9,260 SF x .34' dep Factor 0.7310 =	oth = 3,148 C	\$5,149.6 Total \$5,149.66 F / \$1,080,091.6 \$553.8 Total \$553.95
oubto Cate	otal for Category gory - ECSC 31 25 14 23-0030	User Note: - Demolitio	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' n: EA Installation Filter bags f LF Installation	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require (10' x 15' Monofil 4. for water pumps p 3' High Silt Fenc Quant 833.	ty 00 x 1 cubic ys ,575,110 li lized Base ty 00 x d in the wo ment Filte ty 10 x mping wa b with Stak ty	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone. 463' long Unit Price \$189.45 er as required. 4 price sat 4' On Center Unit Price \$2.33	x x x x x x x x x x x x x x x x x x x	0.7310 == .570 lhs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep Factor 0.7310 == 0ags Factor 0.7310 ==	oth = 3,148 C	\$5,149.6 Total \$5,149.66 F/ \$1,080,091.6 \$553.9 Total \$553.95
Subto Cate	otal for Category gory - ECSC 31 25 14 23-0030	User Note:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' n: EA Installation Filter bags t LF Installation Provide silt	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require 4. for water pumps p 3' High Silt Fenc Quant 833, fence as required	ty 00 x 1 cubic ys, 575,110 lilized Base ty 00 x d in the wo	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone. 463' long Unit Price \$189.45 er as required. 4 price sea at 4' On Center Unit Price \$2.33 control/sediment of	x x x x x x x x x x x x x x x x x x x	0.7310 == .570 lhs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep Factor 0.7310 == 0.7310	oth = 3,148 C	\$5,149.6 Total \$5,149.66 F/ \$1,080,091.6 \$553.9 Total \$553.95 Total \$1,418.79
Subte Cate 00	otal for Category gory - ECSC 31 25 14 23-0030 31 25 14 26-0008	User Note: - Demolitio	Compact 4, 4,923 CY x CY Installation Stone for the 27 = 116 C' n: EA Installation Filter bags t LF Installation Provide silt following the	Quant 8,767. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofil Ouant 4. for water pumps p 3' High Silt Fenc Quant 833, ferice as required e existing fence ar	ty 00 x 1 cubic ys,575,110 ll lized Base ty 00 x d in the wo with Stek ty 00 x mping wa with Stek ty 00 x for erosion d tempora	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone. 463' long Unit Price \$189.45 ar as required. 4 pas at 4' On Center Unit Price \$2.33 control/sediment of	x x x x x x x x x x x x x x x x x x x	0.7310 == .570 lhs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep Factor 0.7310 == 0ags Factor 0.7310 ==	oth = 3,148 C	\$5,149.6 F/ \$1,080,091.6 \$5,349.66 F/ \$1,080,091.6 \$553.9 Total \$553.95
Subte Cate 00	otal for Category gory - ECSC 31 25 14 23-0030	User Note: - Demolitio	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' n: EA Installation Filter bags t LF Installation Provide silt	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require 4. for water pumps p 3' High Slit Fenc Quant 833, ferice as required e existing fence ar	ty 00 x 1 cubic ye, 575,110 lized Base ty 00 x d in the wo ument Filte ty 00 x impling wa e with Stake ty 10 x for erosion of tempora	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 483' long Unit Price \$189,46 ar as required, 4 p es at 4' On Center Unit Price \$2.33 control/sediment of y fence = 282' sou	x x x x x x x x x x x x x x x x x x x	0.7310 = 570 lbs/CY s to be compacted. Factor 0.7310 = = 9,260 SF x .34' dep Factor 0.7310 = pags Factor 0.7310 = tall along perimeter of tast + 265' north + 14'	oth = 3,148 C	\$5,149.6 F / S1,080,091.6 \$5,349.66 F / \$1,080,091.6 \$553.9 \$1,418.7 Total \$1,418.79
Subte Cate 00	otal for Category gory - ECSC 31 25 14 23-0030 31 25 14 26-0008	User Note: - Demolitio	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' Installation Filter bags t LF Installation Provide silt following the	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofil Quant 4. for water pumps p 3' High Silt Fenc Quant 833, ferice as required a existing fence ar Silt Dike Barrier	ty 00 x 1 cubic ye, 575,110 lized Base ty 00 x d in the wo ment Filte ty 00 x impling wa b with Stake ty 00 x for erosion d tempora	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone. 483' long Unit Prica \$189.46 ar as required. 4 price is as a sequired. 4 price is a sequired is a sequired in the sequired in the sequired in the sequired is a sequired in the	x x x x x x x x x x x x x x x x x x x	0.7310 = 570 lbs/CY s to be compacted. Factor 0.7310 = = 9,260 SF x .34' dep Factor 0.7310 = 0.7310 =	oth = 3,148 C	\$5,149.6 Total \$5,149.66 F/ \$1,080,091.6 \$553.9 Total \$553.95 \$1,418.7 Total \$1,418.79
Subto	otal for Category gory - ECSC 31 25 14 23-0030 31 25 14 26-0008	User Note: User Note: User Note:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' Installation Filter bags t LF Installation Provide sitt following the LF Installation	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofil Quant 4. or water pumps p 3' High Silt Fenc Quant 833, ferice as required a existing fence ar Silt Dike Barrier Quant 320,	ty 00 x 1 cubic ye, 575,110 lized Base ty 00 x d in the wo ment Filte ty 00 x impling wa o with Stake ty 10 x for erosion d tempora With Stake	\$1.85 rds of compacted is / 2,000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone, 483' long Unit Price \$189,45 ar as required, 4 price \$2,33 control/sediment or y fence = 282' sou	x x 20' wide x x umps = 4 t x x x x x x x x x x x x x x x x x x	0.7310 == 570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep Factor 0.7310 == pags Factor 0.7310 == stall along perimeter of last + 265' north + 14' Factor 0.7310 ==	oth = 3,148 C	\$5,149.6 F / S1,080,091.6 \$5,349.66 F / \$1,080,091.6 \$553.9 \$1,418.7 Total \$1,418.79
Subte Cate 00	otal for Category gory - ECSC 31 25 14 23-0030 31 25 14 26-0008	User Note: - Demolitio	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' Installation Filter bags t LF Installation Provide silt Installation Provide silt Installation Provide silt	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofil Quant 4. or water pumps p 3' High Silt Fenc Quant 833, ferice as required a existing fence ar Silt Dike Barrier Quant 320, dike barriers as re	ty 00 x 1 cubic ye, 575,110 lized Base ty 00 x d in the wo ment Filte ty 00 x impling wa o with Stake ty 10 x for erosion d tempora Vith Stake	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone. 483' long Unit Price \$189.45 ar as required. 4 price ses at 4' On Center Unit Price \$2.33 control/sediment of y fence = 282' sou	x x 20' wide x x umps = 4 t x x x x x x x x x x x x x x x x x x	0.7310 = 570 lbs/CY s to be compacted. Factor 0.7310 = = 9,260 SF x .34' dep Factor 0.7310 = 0.7310 =	oth = 3,148 C	\$5,149.6 Total \$5,149.66 F/ \$1,080,091.6 \$553.9 Total \$553.95 \$1,418.7 Total \$1,418.79
Gubte Gate GO	otal for Category gory - ECSC 31 25 14 23-0030 31 25 14 26-0008	User Note: User Note: User Note:	Compact 4, 4,923 CY x CY Installation Stone for he 27 = 116 C' Installation Filter bags t LF Installation Provide silt Installation Provide silt Installation Provide silt	Quant 8,787. 923 CY of backfill 3,570 lbs/CY = 17 Bituminous Stab Quant 116. aul road as require Y 10' x 15' Monofil Quant 4. or water pumps p 3' High Silt Fenc Quant 833, ferice as required a existing fence ar Silt Dike Barrier Quant 320,	ty 00 x 1 cubic ye, 575,110 lized Base ty 00 x d in the wo ment Filte ty 00 x impling wa o with Stake ty 10 x for erosion d tempora Vith Stake	\$1.85 rds of compacted is / 2.000 lbs/TN = Course3/4" ASTM Unit Price \$60.73 rk zone. 483' long Unit Price \$189.45 ar as required. 4 price ses at 4' On Center Unit Price \$2.33 control/sediment of y fence = 282' sou	x x 20' wide x x umps = 4 t x x x x x x x x x x x x x x x x x x	0.7310 == 570 lbs/CY s to be compacted. Factor 0.7310 == = 9,260 SF x .34' dep Factor 0.7310 == pags Factor 0.7310 == stall along perimeter of last + 265' north + 14' Factor 0.7310 ==	oth = 3,148 C	\$5,149.6 Total \$5,149.66 F/ \$1,080,091.6 \$553.9 Total \$553.95 \$1,418.7 Total \$1,418.79

Job Order Number:

042087.00

Job Order Title:

	CSI Number	Mod.	UOM	Description	Control of the contro			Line Tota
Cate	gory - ECSC							
03	31 25 14 26-0020		LF	20" Sediment Log				\$4,085.5
				Quantity	Unit Price		Factor	Total
			Installation	460.00	\$12,15	x	0.7310 =	\$4,085.56
		User Note:		ogs placed as required for ocations = 230 LF x 2 inst		•	vent, install 10' lo	ng sediment
04	33 01 30 42-0004	····	ĒΑ	Clean Out Debris From	وبالتاريخ التاريخ الماريخ المنابع المنابع المنابع المنابع المنابع المنابع	his 11 faloution de antonio	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$1,752,6
			- And Religious believe the sales	Quantity	Unit Price		Factor	Total
			Installation	12,00	x \$199,80	x	0.7310 =	\$1,752.65
		User Note:	Clean out e	erosian control sediment o	ontrol inlet filter bags e	very two weeks	as required to ma	intain clean
Sieht	otal for Category	ECSC.		All Control of the Advisories				#0 40K T
***************************************	gory - Environme		ervices	tinaldifeti (diimatiidai mitama maana maana mitai m	tosunsusanomicus monastratori praco di filipop		i na mandroj dipode in inicialis	\$8,409.76
05	01 22 16 00-0002	area (ilining	EA	Daimhurachia CasaDain	aburanda Cana will ba			200 000 a
	01 22 10 00-0002		فياسم	Reimbursable FeesRein costs. The base cost of		•	-	\$20,000.00
				quantity to adjust the ba		4		
				125 = \$125.00 Reimbur				
				each one separately and	add a comment in the	"note" block to	identity the	
				Reimbursable Fee (e.g.	sidewalk closure, road	cut, various per	mits, extended	
				warrantee, expedited sh submitted with the Price	2.7	opy of each rece	ipt shall be	
				opposition the second s	e anni in all in in in international delication and in including the constant	iskumi eskippiisim en ipiipinim engrabbeshisiini es		NO THE PROPERTY OF THE PROPERT
				Quantity	Unit Price		Factor	Total
			Installation		2000		Factor 1,0000 =	Total \$20,000.00
		User Note:			x \$1.00	x	1,0000 =	\$20,000.00
	uji usiya	User Note:		20,000.00	x \$1.00	x	1,0000 =	\$20,000.00
Subt	otal for Category	didila ratichingsy	Provide en of work,	20,000.00 vironmental engineering s	x \$1.00	x	1,0000 =	\$20,000.00
***************************************	otal for Category gory - Fencing	didila ratichingsy	Provide en of work,	20,000.00 vironmental engineering s	x \$1.00	x	1,0000 =	\$20,000.00 ternent scope
Cate		didila ratichingsy	Provide en of work,	20,000.00 vironmental engineering s	x \$1.00 ervices to generate HA	X ZMAT assessme	1.0000 = ent report for aba	\$20,000.00 ternent scope
Cate	gory - Fencing	didila ratichingsy	Provide en of work, ental Eng.	20,000.00 vironmental engineering s	x \$1.00 ervices to generate HA	X ZMAT assessme	1.0000 = ent report for aba	\$20,000.00 terrient scope \$20,000.00
Cate	gory - Fencing	didila ratichingsy	Provide en of work, ental Eng.	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp	x \$1.00 ervices to generate HA	x ZMAT assessmi	1,0000 = ent report for abel	\$20,000.00 ternent scope \$20,000.00
Cate	gory - Fencing	didila ratichingsy	Provide en of work. ental Eng. EA Installation	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity	x \$1.00 ervices to generate HA orary Chain Link Fence Unit Price x \$318.53	X ZMAT assessmi assessmi assessmi assessmi assessmi assessmi assessmi assessmi assessmi	1,0000 = ent report for abate 8 Months Factor 0.7310 =	\$20,000.00 ternent scope \$20,000.00 \$485.60 Total \$465.69
Cate	gory - Fencing	- Environm	Provide en of work. ental Eng. EA Installation	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2,00	x \$1.00 ervices to generate HA orary Chain Link Fence Unit Price x \$318.53	X ZMAT assessmi assessmi assessmi assessmi assessmi assessmi assessmi assessmi assessmi	1,0000 = ent report for abate 8 Months Factor 0.7310 =	\$20,000.00 ternent scope \$20,000.00 \$485.60 Total \$465.69
Cate 06	gory - Fencing	- Environm	Provide entrol of work. ental Eng. EA Installation One gate p	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were	x \$1.00 ervices to generate HA orary Chain Link Fence Unit Price x \$318.53 re temporary fence was	X ZMAT assessmi assessmi assessmi assessmi assessmi assessmi assessmi assessmi assessmi	8 Months Factor 0.7310 = or the west side a	\$20,000.00 terrient scope \$20,000.00 \$485.60 Total \$465.69 ind one for the
Cate 106	gory - Fencing 01 56 26 00-0105	- Environm User Note:	Provide enter of work, ental Eng. EA Installation One gate proof north side, EA	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2.00 laced at each location were	x \$1.00 ervices to generate HA orary Chain Link Fence Unit Price x \$318.53 re temporary fence was	X ZMAT assessment Gate, >12 To 1 X s installed, one for	1,0000 = ent report for abel 8 Months Factor 0.7910 = or the west side a	\$20,000.00 terrient scope \$20,000.00 \$465.60 Total \$465.69 and one for the
Cate 106	gory - Fencing 01 56 26 00-0105	- Environm User Note:	Provide entof work. ental Eng. EA Installation One gate ponorth side.	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity	x \$1.00 ervices to generate HA orary Chain Link Fence Unit Price x \$318.53 re temporary fence was	X ZMAT assessment Gate, >12 To 1 X s installed, one for	## 1,0000 = ent report for abelian ## B Months Factor 0.7310 = or the west side a	\$20,000.00 terrient scope \$20,000.00 \$485.60 Total \$465.69 ind one for the
Cate 106	gory - Fencing 01 56 26 00-0105	- Environm User Note:	Provide enter of work, ental Eng. EA Installation One gate proof north side, EA	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity	x \$1.00 ervices to generate HA corary Chain Link Fence Unit Price x \$318.53 re temporary fence was Unit Price x \$44.65	X ZMAT assessment a Gate, >12 To 1 X s installed, one for	1,0000 = ent report for abate and the second	\$20,000.00 terrent scope \$20,000.00 \$465.60 Total \$465.69 and one for the \$65.13
Cate 106	01 56 26 00-0105	- Environm User Note:	Provide entrol of work. ental Eng. EA Installation One gate provin side. EA Installation	20,000.00 vironmental engineering services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity 2,00 :20' Wide, 10' High, Tem	x \$1.00 ervices to generate HA orary Chain Link Fence Unit Price x \$318.53 re temporary fence was Unit Price x \$44.55	X ZMAT assessment a Gate, >12 To 1 X s installed, one for	1,0000 = ent report for abel 8 Months Factor 0.7310 = or the west side a	\$20,000.00 ternent scope \$20,000.00 \$485.60 Total \$465.69 and one for the \$65.13
Cate 106	01 56 26 00-0105	- Environm User Note:	Provide entrol of work. ental Eng. EA Installation One gate provin side. EA Installation	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity 2,00 20' Wide, 10' High, Tem Quantity	orary Chain Link Feno Unit Price x \$318.53 re temporary fence was Unit Price x \$44.55 porary Chain Link Feno Unit Price	X ZMAT assessment Gate, >12 To 1 X s installed, one for X ce Gate, >12 To	## 1,0000 = ent report for abate and a sector ## 18 Months Factor ## 18 Months Factor ## 18 Months Factor ## 18 Months Factor	\$20,000.00 terrient scope \$20,000.00 \$485.60 Total \$465.69 and one for the \$65.13 \$569.12
Cate 106	01 56 26 00-0105	- Environm User Note:	Provide entrof work. ental Eng. EA Installation One gate prorth side. EA Installation EA	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity 2,00 20' Wide, 10' High, Tem Quantity	x \$1.00 ervices to generate HA orary Chain Link Feno Unit Price x \$318.53 re temporary fence was Unit Price x \$44,55 porary Chain Link Feno Unit Price x \$778.62	X ZMAT assessment a Gate, >12 To 1 X s installed, one for X ce Gate, >12 To	## 1,0000 = ## and report for abate ## ## ## ## ## ## ## ## ## ## ## ## ##	\$20,000.00 ternent scope \$20,000.00 \$485.60 Total \$465.69 and one for the \$65.13 \$569.17
Cate 106	01 56 26 00-0105	User Note:	Provide entrof work. ental Eng. EA Installation One gate prorth side. EA Installation EA	20,000.00 vironmental engineering services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity 2,00 20' Wide, 10' High, Tem Quantity 1,00 a access gate placed at the	x \$1.00 ervices to generate HA orary Chain Link Feno Unit Price x \$318.53 re temporary fence was Unit Price x \$44,55 porary Chain Link Feno Unit Price x \$778.62	X ZMAT assessment a Gate, >12 To 1 X s installed, one for X ce Gate, >12 To	## 1,0000 = ## and report for abate ## ## ## ## ## ## ## ## ## ## ## ## ##	\$20,000.00 ternent scope \$20,000.00 \$485.60 Total \$465.69 and one for the \$65.13 \$569.17
Cate 106	01 56 26 00-0105	User Note:	Provide entrof work. ental Eng. EA Installation One gate prorth side. EA Installation EA Installation One vehicle	20,000.00 vironmental engineering services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity 2,00 20' Wide, 10' High, Tem Quantity 1,00 a access gate placed at the	x \$1.00 ervices to generate HA orary Chain Link Feno Unit Price x \$318.53 re temporary fence was Unit Price x \$44,55 porary Chain Link Feno Unit Price x \$778.62	X ZMAT assessment a Gate, >12 To 1 X s installed, one for X ce Gate, >12 To	## 1,0000 = ## and report for abate ## ## ## ## ## ## ## ## ## ## ## ## ##	\$20,000.00 terrent scope \$20,000.00 \$485.60 Total \$465.69 and one for the \$65.13 Total \$65.13 Total \$569.17 equipment
***************************************	01 56 26 00-0105 01 56 26 00-0105	User Note: User Note: User Note:	Provide entrof work. ental Eng. EA Installation One gate prorth side. EA Installation EA Installation One vehicle access to years.	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2,00 laced at each location were For Shade Cloth, Add Quantity 2,00 20' Wide, 10' High, Tem Quantity 1,00 access gate placed at the york zone.	x \$1.00 ervices to generate HA orary Chain Link Feno Unit Price x \$318.53 re temporary fence was Unit Price x \$44,55 porary Chain Link Feno Unit Price x \$778.62	X ZMAT assessment a Gate, >12 To 1 X s installed, one for X ce Gate, >12 To	## 1,0000 = ## and report for abate ## ## ## ## ## ## ## ## ## ## ## ## ##	\$20,000.00 ternent scope \$20,000.00 \$485.60 Total \$465.69 and one for the \$65.13 \$569.17
Cate 106 107 107 108	01 56 26 00-0105 01 56 26 00-0105	User Note: User Note: User Note:	Provide entrof work. ental Eng. EA Installation One gate prorth side. EA Installation EA Installation One vehicle access to years.	20,000.00 vironmental engineering so Services: 4' Wide, 10' High, Temp Quantity 2.00 laced at each location were For Shade Cloth, Add Quantity 2.00 20' Wide, 10' High, Tem Quantity 1.00 access gate placed at the vork zone. For Shade Cloth, Add Quantity	v \$1.00 ervices to generate HA orary Chain Link Fence Unit Price x \$318.53 re temporary fence was Unit Price x \$44.55 porary Chain Link Fence Unit Price x \$778.62 e west temporary fence	X ZMAT assessment a Gate, >12 To 1 X s installed, one for X a for haul trucks	1,0000 = ent report for abate 8 Months Factor 0,7310 = or the west side a Factor 0,7310 = 18 Months Factor 0,7310 = and construction	\$20,000.00 terment scope \$20,000.00 \$465.63 Total \$465.69 and one for the \$65.13 Total \$65.13 \$569.17 equipment \$162.84

Job Order Number:

042087.00

Job Order Title:

ec#	CSI Number	Mod.	UOM D	escription		W. W			Line To
2ate	gory - Fencing								
10	02 41 19 13-0142		EA D	rill 2" Diameter Con	e in Up 1	To 2" Asphalt	÷÷+totos		\$827,
				Quantity		Unit Price		Fector	Total
			Installation	44,00	x	\$25,74	x	0.7310 =	\$827.90
		Üser Note:		nstallation of fence	posts. 3.	20 LF of fence wit	h posts s	paced 8' = 40 EA + 4	corner posts =
f 1	02 41 19 13-0144	inidali in faitan inimar a ti	44 EA D	rill 4" Dierneter Con	ala ila 1	To 2" Apphali	::-://07/3/4		F 4 729
••	02 41 10 10-0144		·		+>+>+>				\$176
			Installation	Quantity 6.00		Unit Price		Factor	Total \$176.84
		User Note:			X tof 4" dia	\$40,32 ameter man date.	X Vehide a	0,7310 = ate posts per	· ·
12	32 31 13 00-0128	***************************************					***************************************	g Mesh, Top And Bo	Control of the Contro
			R	ails, 2-1/2" Line Po	st At 10'	On Center, 3" Co	rner Post		
				Quantity	***************************************	Unit Price	25 malpio Hilmonia	Factor	Total
			Installation	320,00	x	\$38,43	×	0,7310 =	\$8,989.55
		User Note:		to be placed on the ings to the West and				n 3 to isolate work zo	ne from the
				+ 90 LF (North) = 3					
13	32 31 13 00-0128	0163	F	or 6 Gauge Fabric,	Add			**************************************	\$3,945
			- decomposite de la frança de la composite de	Quantity		Unit Price		Factor	Total
			Installation	833.00	х	\$6,48	x	0,7310 ==	\$3,945,82
		User Note:	Fabric for dust	control, placed on	fence pro	ovided on fence a		g fence.	
14	32 31 13 00-0128	0168	F	or Posts 6' On Cent	ers, Add		· · · · · · · · · · · · · · · · · · ·		\$500
			na reliable reliable de mesono di muso	Quantity	a sin s ina an man	Unit Price	***************************************	Factor	Total
			Installation	320,00	X	\$2.14	x	0,7310 =	\$500.59
		User Note:	Posts Installed	on 8' centers,					
15	32 31 13 00-0621			0" Diameter, 9" On				•	\$3,555
			: >	very 3rd Barb On T Quantity	op OI G	Unit Price	er LF OI	Factor	Total
			Installation	320.00	x	\$15.20	х	0.7310 =	\$3,555.58
		User Note:	•	e placed atop the fe					Character and the continuous and
		Panalana	STORY SOURCE STORY (STEELS AND ASSESSMENT)						A INCOME.
	otal for Category	• renang;	Gigi Maria (ala) arang mang maring			uritalorijus sindigi sipa in			\$19,269.
.810 	gory - HAZMAT					*****************	(5336))))))-(3		
16	02 84 16 00-0002				npt PCB	And Non-PCB Be	illast Fron	n A Demolished Fixtu	ıre \$3,261.
			· wasanina kilina wakani	or Recycling Quantity		Unit Price		Factor	Total
			Installation	660.00		\$6,76		0,7310 =	\$3,261.43
		User Note:		fisposal of fluoresce	x Intlight b		X	0,1010 ±	doler lists
17	02 84 33 00-0006			ternoval And Dispos		water of the same and the	***************************************		\$12,027.
				Quantity		Unit Price	Market Market Continued	Factor	Total
			installation	10.00	х	\$1,645.35	×	0.7310 =	\$12,027.51
- Janama	ario sustini di dilitari	User Note:	Remove and o	lispose of mercury s	• -				Access of A company of the common of the com
ubt	otal for Category	- HAZMAT:	mnuveler.		e je lest		91 jisiriis		\$15,288.
	gory - Load								
18	02 83 19 13-0082		EA D	emolish >2' x 4' Lig	ht Fixtur	es. Lead Contam	nated Ma	oraciacione de la composición de la co La composición de la	\$21,678
		na i na nava e e	***************************************	Quantity	(VIII)	Unit Price	······································	Factor	Total
			Installation	*					\$21,678.68
				345.00	×	\$85.96	X	0.7310 = area/non-cell rooms 1	
		User Note:	Bansaliah and	remove evicting as					

Job Order Number:

042087.00

Job Order Title:

Installation	Rec#	CSI Number	Mod.	UOM	Descript	lon					Line Te
User Note: Use	Sate	jöry - Lead							**********		
Installation 8,00 x \$87.54 x 0.7310 = \$39.4	19	02 83 19 13-0099		EA	Demolis	h Doors, Lea	d Contan	ninated Materia	HIMTON THURST		\$394
User Note: Demolish lead contaminated doors, 8 total (see item 02 83 19 13-0100 for Frame demolition).				* victorial transcention and annual and annual annu	***************************************	Quantity	i engraveramente continua co	Unit Price		Factor	Total
LF Demolish Door And Window Trim Or Frames, Lead Contaminated Material							x			**	\$394,97
User Note: Composite Note Composit		Angel Harris	User Note:		***************************************				وينطيكينا الزوافينتانا		and the second s
Installation	20	02 83 19 13-0100		LF Constitution of the	Dernolis	h Door And \	Mindow T	rim Or Frames,	Lead C	ontaminated Material	\$287
User Note: Demoish lead contaminated door frame (see item 0.2 83 19 13-0099 for door demoilition), Each door frame is 8' tall and 4' wide = 12 LF I total each x 8 doors = 192 LF						Quantity		Unit Price		Factor	Total
8' tall and 4' wide = 12 LF total each x 8 doors = 192 LF EA Demolish Hinges, Lead Contaminated Material Ouenlity Unit Price Factor To installation 24,00 x \$7,64 x 0,7910 = \$132 User Note: Demolish lead contaminated door hinges, three (3) hinges per door x 8 doors = 24 EA (see item 02 89 19 13-0098 for door demolition) LF Demolish Metal Railing And Posts, Lead Contaminated Material LF Demolish Metal Railing And Posts, Lead Contaminated Material Quantity Unit Price Factor To Installation 1, 888,00 x \$9.27 x 0,7910 = \$12,793 User Note: Demolish lead contaminated railings located in the statives of the stative seed of the static seed of the stative seed of the static seed of the			44								\$287.72
Part			naet Note:			11		11	13-00	99 for door demoision); Each	door frame is
User Note: Demolish lead contaminated door hinges, three (3) hinges per door x 8 doors = 24 EA (see Item 02 83 19 13-0123 LF Demolish Metelt Railing And Posts, Lead Contaminated Material Quantity Unit Price Factor To Installation 1, 188,00 x 8,927 x 0,7310 = \$12,793 User Note: Demolish lead contaminated railings located in the stairwells. Railis: Each stairwell has 4 rails at 15 long per flight of stairs. Each floor has 2 flights of stairs each, 3 Railis x 15 x 2 flights x 4 nors = 390 LF per stairwell x 4 stairwells = 1,440 LF rails: Posts: Each flight has 4 posts x 3,5 Tall, Each floor has 2 flights of stairs each, 4 posts x 3,5 x 2 flights x 4 nors = 112 LF x per stairwell x 4 stairwells = 1,440 LF rails: Posts: Each flight has 4 posts x 3,5 Tall, Each floor has 2 flights of stairs each, 4 posts x 3,5 x 2 flights x 4 nors = 112 LF x per stairwell x 4 stairwells = 1,440 LF rails: Posts = 1,888 LF Authoral for Category - Lead: \$1.000 cm - 112 LF x per stairwell x 4 stairwells = 448 LF of posts, 1,440 LF rails + 448 LF posts = 1,888 LF Authoral for Category input 10 User Note: Installation 0.00 stop 1,1000 m 500 Demolher 1.000 m 500 m 500 Demolher 1.000 m 500 Demolher 1.000 m 500 Demolher 1.000 m 500 m 500 Demolher 1.000 m 500	21	02 83 19 13-0107		***************************************	***************************************			***************************************	al		\$132
User Note: Demolish lead contaminated door hinges, three (3) hinges per door x 8 doors = 24 EA (see item 02 83 19 13-0123 LF Demolish Metal Railing And Posts, Lead Contaminated Material							121	******	***************************************	Factor	Total
User Notes Demolish lead contaminated door hinges, three (3) hinges per door x 8 doors = 24 EA (see item 02 83 19 13-003 for door demolition)				Installation	1	-	×		¥		\$132.28
LF Demolish Metal Railing And Posts, Lead Contaminated Material Quantity Unit Price Factor Tr. Installation 1, 888,00 x \$82.27 x 0,7310 = \$12,733 User Note: Railis: Each stainvell has 4 rails at 15 long per flight of stairs, Each floor has 2 flights of stairs each, 3 Rails x 15' x 2 flights x 4 floors = 360 LF per stainvell x 4 stainvells = 1,440 LF of rails; Posts: Each flight has 4 posts x 3,5' Tall; Each floor has 2 flights of stairs each, 4 posts x 3,5' x 2 flights x 4 floors = 112 LF x per stainvell x 4 stainvells = 448 LF of posts. 1,440 LF rails + 448 LF posts = 1,888 LF ubtotal for Category - Lead: Stategory - No Category Input Suijato Existing Mechanical System User Note: User Note: State Hamber of the stain			User Note:	: Demolish (ead contar					.~	
Cuantity Unit Price Factor Tr.				13-0099 fc	r door dem	nolition)					
Installation 1,888,00 x \$8,27 x 0,7310 = \$12,793 User Note: Demolish lead contaminated railings located in the statinvells. Rallis: Each stainvell has 4 rails at 15' long per flight of stairs. Each floor has 2 flights of stairs each, 3 Rails x 15' x 2 flights x 4 floors = 300 LF per stainvell x 4 stainvells = 1,440 LF of rails: Posts: Each flight has 4 posts x 3.5' Tall. Each floor has 2 flights of stairs each, 4 posts x 3.5' x 2 flights x 4 floors = 112 LF x per stainvell x 4 stainvells = 1,440 LF of rails: Posts: Each flight has 4 posts x 3.5' Tall. Each floor has 2 flights of stairs each, 4 posts x 3.5' x 2 flights x 4 floors = 112 LF x per stainvell x 4 stainvells = 448 LF of posts. 1,440 LF rails + 448 LF posts = 1,888 LF Stategory - No Category Input 23 15 00 00 00-0020	22	02 83 19 13-0123			Demolis	h Metal Raili	ng And P	osts, Lead Con	aminat	ed Material	\$12,793
User Note: Demolish lead contaminated railings located in the statinvells. Rails: Each statinvell has 4 rails at 15' v.2 flights v.4 floors = 360 LF per statinvell v.4 statinvells = 1,440 LF of rails: Posts: Each flight has 4 posts v.3.5' Tall.; Each floor has 2 flights of stairs each, 3 Rails v.4 floors = 112 LF v.2 flights v.4 floors = 360 LF per statinvell v.4 statinvells = 1,440 LF of rails: Posts: Each flight has 4 posts v.3.5' Tall.; Each floor has 2 flights of stairs each, 4 posts v.3.5' v.2 flights v.4 floors = 112 LF v. per statinvell v.4 statinvells = 448 LF of posts. 1,440 LF rails + 448 LF posts = 1,888 LF						Quantity		Unit Price		Factor	Total
Ralls: Each stainvell has 4 ralls at 15' long per flight of stairs, Each floor has 2 flights of stairs each, 3 Rails x 15' x 2 flights x 4 floors = 360 LF per stainvell x 4 stainvells = 1,440 LF of rails; Posts: Each flight has 4 posts x 3.5' Tall, Each floor has 1,6440 LF of rails; Posts: Each flight has 4 posts x 3.5' Tall, Each floor has 1,6440 LF or rails; Posts: Each flight has 4 posts x 3.5' Tall, Each floor has 1,6440 LF or rails; Posts x 4 floors = 112 LF x per stainvell x 4 stainvells = 448 LF of posts. 1,440 LF rails + 448 LF posts = 1,888 LF Subtotal for Category - Lead:				Installation	ì	1,888,00	x	\$9,27	×	0.7310 =	\$12,793.79
15' x 2 flights x 4 floors = 360 LF per stainwell x 4 stainwells = 1,440 LF of rails. Posts: Each flight has 4 posts x 3.5' Tall, Each floor has 2 flights of stairs each, 4 posts x 3.5' x 2 flights x 4 floors = 112 LF x per stainwells = 448 LF of posts. 1,440 LF rails + 448 LF posts = 1,688 LF Libtotal for Category - Lead: 25			User Note:				•				
Isolate Existing Mechanical System Solid	uhta	tal for Catenory	Lead?	**************************************	AND THE PARTY OF T	***************************************			***********		\$35,287.
Duality Unit Price Factor Transcription Transcriptio	•					***************************************	Kalana Kalanda Kalanda Kalanda	***************************************			
Installation 0.00 x \$0,00 x 1,000 = \$0 Demolition 1.00 x \$55,200.00 x 1,000 = \$60,720 User Note: Mechanical work to isolate existing Mechanical systems in Division 3 between basement to remain and floors above to be demolished: 24 15 60 00 00 0020 LS Isolate Existing Flombing System Quantity Unit Price Factor 7. Installation 0.00 x \$0.00 x 1,000 = \$0 Demolition 1.00 x \$40,882.00 x 1,7000 = \$46,080 User Note: Plumbing work to isolate existing plumbing systems in Division 3 between basement to remain and floors. APP Task Quantity Unit Price Factor 7. Solution 1.00 x \$40,082.00 x 1,7000 = \$46,080 User Note: Plumbing work to isolate existing plumbing systems in Division 3 between basement to remain and floors. APP Task Quantity Unit Price Factor 7. Installation 0.00 x \$3.00 x 1,7000 = \$1000 =	23	15 00 00 00 0020			Ișolate E	xisting Med	ranical Sy	slem			\$60,720
Installation 0.00 x \$0.00 x 1,000 = \$0.00 c \$0.00 c 1,000 = \$0.00 c \$0			NPP Value			Quantity		Unit Price		Factor	Total 4
User Note: Mechanical work to isolate existing Mechanical systems in Division 3 between basement to remain and floors above to be demolished. 24 15 50 00 00 0020 15 Isolate Existing Plumbing System Quantity							1 x 3		X		\$0.00
Above to be damptahed; LS Isolate Existing Plumbing System Life 1990 1.5							×		×		\$00,720.00
LS Isolate Existing Plumbing System Ner Task Quantity Unit Price Factor To	9.4		User Note:				g Mechar	ical systems in	Divisio	n 3 between basement to rem	ain and floors
App Task Quantity Unit Price Factor To	04	3.6 50 00 00 0000					Line Com				\$45,080
Installation 0.00 x \$0.00 x 1,1000 = \$0 Demolition 1.00 x \$40,982.00 x 1,1000 = \$45,080 User Note: Plumbing work to isotate existing plumbing systems in Division 3 between basement to remain and floors above to be demolished 25 16 00 00 00-0020 isotate existing Electrical System Unit Proc Factor Installation 0.00 x \$0.00 x 1,1000 = \$0 Demolition 1.00 x \$47,700.00 x 1,1000 = \$52,470 User Note: Electrical work to isotate existing Electrical systems in Division 3 between basement to remain and floors above to be demolished.	A-T	10/00/00/00/00/00/0			Isolate C		ung cys				a management of the second
Demolition 1:00 x \$40,982.00 x 1,1000 = \$48,080 User Note: Plumbing work to isolate existing plumbing systems in Division 3 between basement to remain and ricors above to be demolished 25 16 00:00 00-0020 Isolate Existing Electrical System INFA Task Quantity Unit Pros Factor To Installation 0:00 x \$0.00 x 1,1000 = \$0.00 period on 1,000 x 547,700,000 x 1,1000 = \$52,470 User Note: Electrical work to isolate existing Electrical systems in Division 3 between basement to remain and ficors above to be demoilshed.			appr rask	Installation	3		1 // 6				Total
above to be demolished Isolate Existing Electrical System LinePresix Quantity Unit Price Factor Installation 0.00 x \$0.00 x 1,1000 \$0 Demolition 1.00 x 547,700,00 x 1,1000 \$52,470 User Note: Electrical work to isolate existing Electrical systems in Division 3 between basement to remain and floors above to be demolished.					3.5.1.2.171		* * * * * * * * * * * * * * * * * * *		×		\$45,080.20
Isolate Existing Electrical System Inpraise Guanity Unit Price Factor To Installation 0.00 x \$0.00 x 1.1000 \$0 Demoision 1.00 x \$47,700,00 x 1.1000 \$52,470 User Note: Electrical work to isolate existing Electrical systems in Division 3 between basement to remain and ficors above to be demoilshed.		delicated a factor	User Note:	Plumbing	wark to Isol	ate existing	plumbing	systems in Divi	sion 3 t	elween basement to remain :	and ficors
HAPA Tests Ouanitry Unit Proce Factor Tr Installation 0.06 x \$6.00 x 1.1000 = \$0 Demoliton 1.60 x \$47,700.00 x 1.1000 = \$52,470 User Note; Ejectrical work to isolatel existing Ejectrical systems in Division 3 between basement to remain and ficors above to be demolished.				above to b	e demolish	ed				kanazining.	
Installation 0.06 x 30.00 x 1.1000 50 Demotion 1.09 x \$47.700.00 x 1.1000 x 552,00 User Note: Electrical work to isolate existing Electrical systems in Division 3 between basement to remain and floors above to be demoilshed.	25	16 00 00 00-0020			Isolate E	xiating Elect	rical Syst	em			\$62,470
Demoi(ton: 1:00 x \$47,700.00 x 1:1000 ± \$52,470 User Note: Electrical work to isolate existing Electrical systems in Division 3 between basement to remain and floors above to be demoilshed.	41447	a di Apadelia	HPP Task			Quantity		Unit Price		Factor	Total
Liser Note: Electrical work to isolate existing Electrical systems in Division 3 between basement to remain and floors above to be demoilshed.									×		\$0.00
above to be demolshed.									×		\$52,470.00
		ili kalehdari	User Note:			12.7	Electrical	systems in Divi	lon 3 k	etween basement to remain a	ind floors
untotal for Catagory - No Catagory Input						eu.					
PARTIN MATERIA (1994) (1994) MATERIA (1994) (1994) MATERIA (1994)	ubto	tal for Category	- No Catego	ery Input:	· 			initalisti (Antonomoro di Caratto (Caratto (Caratto (Caratto (Caratto (Caratto (Caratto (Caratto (Caratto (Car	Marinistri		\$158,270.
Category - Relocate Generator	ateg	jory - Relocate C	Senerator	-				Tour entern environ	gran salasin		. 1 200

Job Order Number:

042087.00

Job Order Title:

	CSI Number	Mod.	UOM	Description		tani'i anna an an an an an	Milliation di contra		Line Tol
Jate	gory - Relocate (3enerator_							
26	01 22 20 00-0033		HR	Structural Steel Wor	kerFor ta	sks not included	In the Co	nstruction Task	\$1,229.
			; waannamaanaanaana	Catalog® and as dire	acted by	owner only.			Marketta Director Commence
				Quantity		Unit Price		Factor	Total
			Installation	16.00	×	\$105.14	×	0.7310 =	\$1,229.72
		User Note:		-				n the south side of division	
	1					=	-	as much as the generato	r. 2 riggers
	04.00.04.00.0007			erform rigging for 1 d	*******		بمنطقة المراجعة الأرجعة والأوا	·	
27	01 22 23 00-0627		DAY	70 To 75 Ton Lift Hy	draulic C	rane With Full-11	me Open	ator 	\$1,716,
				Quantity		Unit Price		Factor	Total
			Installation	1.00	x	\$2,347.61	x	0.7310 =	\$1,716.10
		User Note:		•			to truck fo	or move and then to remov	re the
		···		its storage location w	antar, sarihanta		na and an	******	
28	01 71 13 00-0008				love On/0	Off Cost, Truck N	ounted C	ranelnoludes delivery	\$642
			~~~~	and pickup.					Control of the Contro
				Quantity		Unit Price		Factor	Total
		****	Installation	1,00	X d to look	\$879.37	X	0.7310 =	\$642.82
		User Note:	Move official	cost for craile tedrite	BO IO IORO	me generator to	cated to t	he south of the building	
ubto	otal for Category	- Relocate	Generator:						\$3,588.6
	gory - Signage				<del>(atalak eliak ngelo agai</del>	einemakini minekiko eripen en el Messissik	oie-aniositiitiikoissattiitiiti	Market Andrewskin Control of the Con	
				eng dajarat anjarang piggaran dalam	na pred rakidan	na inmigration right raids a sega	i de la companya de	920-20 TO 100 TO 10	
29	01 58 13 00-0021		EA	>24 To 32 SF, Full C	Color Des	ign, Non Reflecto	nzed, Mi	00 Plywood Sign	\$182.0
			Cartheau (Acutt Grane)	Quantity	nau kan iliaaskhula Ik	Unit Price		Factor	Total
			installation	1.00	×	\$225,73	x	0,7310 =	\$165.01
			Demolition	1,00	×	\$24.16	x	0.7310 =	\$ <u>1</u> 7.66
		User Note:		- , , ,			•	its, EEO information, and a	
		والشام والمساورة					***********		sacri or project.
2 e e Broton	vial for Catagorie	_ Claricanic						•	¢402.0
occinicisco mener	otal for Category	<del>na na sia i da i ani api ana i api api api api ani ani p</del> ;	*		i ista iliania materiale	TRYTHIN CHINACHTAN (HINGE THE MINE)	<del>  </del>		\$182.6
Jate	gory - Soll Borin	<del>na na sia i da i ani api ana i api api api api ani ani p</del> ;							
Jate	uriamentus en majamentus ilezania pariamenta existi	<del>na na sia i da i ani api ana i api api api api ani ani p</del> ;	EA	Consolidation, Soil E	Jorings Li	aboratory Test			\$182.6 \$2,393,
Cate	gory - Soll Borin	<del>na na sia i da i ani api ana i api api api api ani ani p</del> ;	elingunga agamangan EA Salaran salaran	Consolidation, Soil E	Jorings L	aboratory Test Unit Price		Factor	
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30	gory - Soil Borin 01 45 23 00-0020	E	Installation Test soil bori to calculate t demolition as	Quantity 8,00 ings to determine cor the weight of equipment of the control of the	x nsolidatio ont/mater	Unit Price \$409.26 n of the soil. Red iel that can be or	uired to	0.7310	\$2,393,* Total \$2,393.35 ion(s) required furing
30	gory - Soll Borin	E	Installation Test soil bori to calculate t demolition as	Quantity  8,00  ngs to determine con he weight of equipme	x nsolidatio ont/mater	Unit Price \$409.26 n of the soil. Red iel that can be or Borings Laborate	uired to	0.7310	\$2,393.; Total \$2,393.35 ion(s) required
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<b>30</b>	gory - Soil Borin 01 45 23 00-0020	User Note:	Installation Test soil bori to calculate t demolition ac EA Installation Lab testing p Required to c	Quantity 8,00 ngs to determine cor he weight of equipmentivities. Laboratory Permeab Quantity 8,00 er regulations to assobtain variable for ca	x asolidatio ont/mater lifty, Soil x ees soil t	Unit Price \$409.26 In of the soil. Recipile that can be or Borings Laborate Unit Price \$485.09 Ionings and deter (a) required to deligations.	nuired to the soil bry Test x mine pen	0.7310 = obtain variable for calculat adjacent to the buildings of Factor 0.7310 = meability of the soil.	\$2,393.35  Total \$2,393.35  ion(s) required luring \$2,836.4  Total \$2,836.81
30 31	gory - Soil Borin 01 45 23 00-0020 01 45 23 00-0027	User Note:	Installation Test soil bori to calculate t demolition as EA Installation Lab testing p Required to c be on the soil	Quantity 8,00 ngs to determine con the weight of equipmentivities. Laboratory Permeab Quantity 8,00 er regulations to assobtain variable for ca il adjacent to the built	x nsolidatio ont/mater illity, Soil  x ess soil t iculation( dings dur	Unit Price \$409.26 In of the soil. Recipilet that can be or Borings Laborate Unit Price \$485.08 In orings and deter The properties of the soil of the soil or the	yuired to on the soil  Any Test  X  The period of the soil of the	0.7310 = obtain variable for calculat adjacent to the buildings of Factor 0.7310 = meability of the soil.	\$2,393.35  Total \$2,393.35  ion(s) required luring \$2,836.4  Total \$2,836.81
30 31	gory - Soil Borin 01 45 23 00-0020	User Note:	Installation Test soil bori to calculate t demolition as EA Installation Lab testing p Required to c be on the soil	Quantity 8,00 ngs to determine cor he weight of equipmentivities. Laboratory Permeab Quantity 8,00 er regulations to assobtain variable for ca	x nsolidatio ont/mater illity, Soil  x ess soil t iculation( dings dur	Unit Price \$409.26 In of the soil. Recipilet that can be or Borings Laborate Unit Price \$485.08 In orings and deter The properties of the soil of the soil or the	yuired to on the soil  Any Test  X  The period of the soil of the	0.7310 = obtain variable for calculat adjacent to the buildings of Factor 0.7310 = meability of the soil.	\$2,393.35  Total \$2,393.35  ion(s) required luring \$2,836.4  Total \$2,836.81
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30 31	gory - Soil Borin 01 45 23 00-0020 01 45 23 00-0027	User Note:	Installation Test soil bori to calculate t demolition as EA Installation Lab testing p Required to c be on the soil	Quantity 8,00 Ings to determine cor the weight of equipmentitylities. Laboratory Permeab Quantity 8,00 er regulations to assobtain variable for ca il adjacent to the built 4" Dlameter Cased E	x nsolidatio ont/mater illity, Soil  x ess soil t iculation( dings dur	Unit Price \$409.26 In of the soil. Required that can be or Borings Laborate Unit Price \$485.09 Ionings and deter a) required to defing demolition accurate.	yuired to on the soil  Any Test  X  The period of the soil of the	0.7310 = obtain variable for calculat adjacent to the buildings of Factor 0.7310 = meability of the soil. be weight of equipment/main not damage the existing	\$2,383,  Total \$2,393.35  ion(s) required furing \$2,836.3  Total \$2,836.81  aterial that can g sub structure. \$4,302.5
30 31	gory - Soil Borin 01 45 23 00-0020 01 45 23 00-0027	User Note:	Installation Test soil bori to calculate t demolition at EA Installation Lab testing p Required to c be on the soil LF Installation Obtain soil be	Quantity  8,00  Ings to determine core the weight of equipmentivities.  Laboratory Permeab  Quantity  8,00  For regulations to associate variable for call adjacent to the built  4" Diameter Cased E  Quantity  160,00  Dring samples adjace	x asolidatio ont/mater lility, Soil  x ess soil t culation( dings dur 3orings in	Unit Price \$409.26 In of the soil. Reciel that can be or Borings Laborate Unit Price \$485.09 Iorings and deter (a) required to do	nuired to in the soil in the s	0.7310 = obtain variable for calculat adjacent to the buildings of Factor 0.7310 = meability of the soil: ne weight of equipment/ma in not damage the existing  Factor 0.7310 = capable of supporting the	\$2,383,  Total \$2,393.35  ion(s) required furing \$2,836.3  Total \$2,836.81  aterial that can g sub structure: \$4,302.9
30 31	gory - Soil Borin 01 45 23 00-0020 01 45 23 00-0027	User Note:	Installation Test soil bori to calculate t demolition at EA Installation Lab testing p Required to c be on the soil LF Installation Obtain soil be	Quantity  8,00  Ings to determine core the weight of equipmentivities.  Laboratory Permeab  Quantity  8,00  er regulations to assobtain variable for call adjacent to the built  4" Diameter Cased E  Quantity  160,00	x asolidatio ont/mater lility, Soil  x ess soil t culation( dings dur 3orings in	Unit Price \$409.26 In of the soil. Reciel that can be or Borings Laborate Unit Price \$485.09 Iorings and deter (a) required to do	nuired to in the soil in the s	0.7310 = obtain variable for calculat adjacent to the buildings of Factor 0.7310 = meability of the soil: ne weight of equipment/ma in not damage the existing  Factor 0.7310 = capable of supporting the	\$2,383.35  Total \$2,393.35  ion(s) required furing \$2,836.3  Total \$2,836.81  aterial that can g sub structure: \$4,302.3  Total \$4,302.96
31 32	gory - Soil Borin 01 45 23 00-0020 01 45 23 00-0027	User Note: User Note:	Installation Test soil bori to calculate t demolition ac EA Installation Lab testing p Required to c be on the soi LF Installation Obtain soil be equipment ac	Quantity  8,00  Ings to determine core the weight of equipmentivities.  Laboratory Permeab  Quantity  8,00  For regulations to associate variable for call adjacent to the built  4" Diameter Cased E  Quantity  160,00  Dring samples adjace	x asolidatio ont/mater lility, Soil  x ess soil t culation( dings dur 3orings in	Unit Price \$409.26 In of the soil. Reciel that can be or Borings Laborate Unit Price \$485.09 Iorings and deter (a) required to do	nuired to in the soil in the s	0.7310 = obtain variable for calculat adjacent to the buildings of Factor 0.7310 = meability of the soil: ne weight of equipment/ma in not damage the existing  Factor 0.7310 = capable of supporting the	\$2,383,  Total \$2,393.35  ion(s) required furing \$2,836.3  Total \$2,836.81  aterial that can g sub structure: \$4,302.9

Job Order Number:

042087.00

Job Order Title:

DOC Campus Demolition-Division III

Rec#	CSI Number	Mod.	UOM	Description					Line Total
Cate	gory - Surveying								
133	01 71 23 16-000 <del>6</del>		ACR	Survey Highly Develo	ped Are	as, Sidewalks, E	cetera (>	65% Buildings)	\$6,552.06
			2 amazani na ni minint	Quantity	orani in i	Unit Price	***************************************	Factor	Total
			Installation	2,00	х .	\$4,481.57	<b>x</b> -	0.7310 =	\$6,552.06
		User Note:						ving demolition to document el	evation of
				ab and footprint of the t		2 instances x 1 a	cres eac	h = 2 acres	
	- 32min\$1 year (1905, plenister)		(nis is not	included in the A/E sen	nces.		<u> </u>		
Subt	otal for Category	- Surveying	<b>j</b>	and the second s			** * **** ****	58	\$6,552.06
Cate	gory - Tree Remo	oval							
134	01 74 19 00-0029		CY	Trees, Stumps And B	rush, La	andfill Dump Fee			\$127,19
			· Walter Commission	Quantity		Unit Price		Factor	Total
			installation	10:00	x	\$17.40	x	0,7310 · =	\$127.19
		User Note:	Landfill dur	np fee for disposal of e	dsting tr	ees to be demolis	hed.		
135	31 13 13 00-0005		ĒΑ	>24" To 36" D.B.H. (I tree, chipping and los	11.	r At Breast Heigh	t) Tree Ro	ernovalincludes cutting up	\$4,403.28
				Quantity		Unit Price		Factor	Total
			Installation	·· · · · ·	x	\$1,505.91	X	0.7310 =	\$4,403.28
·	A territorist wire stimm is est inspiration	User Note:	Remove ex	disting trees >24" to 36"	diamete	or.	****		<u> </u>
136	31 13 13 00-0028		EA	Stump Grinding >24"	To 27"	Tree			\$610.18
				Quantity		Unit Price	/*************************************	Factor	Total
			Installation		x	\$208,68	х	0.7310 =	\$610.18
·	la braddaldado brasil produces da del Caricla de Magilia de Caricla de Caricla de Caricla de Caricla de Caricla	User Note:	Grind sturn	ps for trees removed >:	24" to 27	7" tree.			
137	31 13 13 00-0028	0021		For 24" Depth, Add					\$122,05
			somonom i mai minimi	Quantity		Unit Price		Factor	Total
			Installation	4.00	х	\$41.74	X	0,7310 =	\$122.05
· <del>  </del>		User Note:	Remove to	lower than 24" depth.				THE STATE OF THE S	th brings in the second
Subto	otal for Category	- Tree Rem	oval;	973 1 1 A 2 1 B 1 1 P A p - p p - 0 - 0 - 0 - 0 - 0 - 0 - 0					\$5,262.70
Pron	osal Total		·	en e		······································			\$2,611,589.19
* * ~ M									

This proposal total represents the correct total for the proposal, Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal:

6.06%



Cook County Department of Planning & Policy 69 W Washington Chicago, IL 60602

Job Order Contract

Cook County Office of Planning & Policy

Contractor:

F.H. Paschen, S.N. Nielsen & Associates LLC

Work Order Number:

042087.00

Date: 09 September 2016

Work Order Title:

**DOC Campus Demolition-Division III** 

	Detailed Scope	of Work			
Project Scope Status:	☐ Preliminary	Revised	▼ Final	an in the second	Zeas, an economicate in receptation
			09/01/2016	ansan madi Ahar — Ahira masa Anisini institu	
scope of work for the above Proje	ct Number, All requirements ne	cessary to accomplish	n the work tasks set	forth below chall be	

This project will be completed in 3 phases. Phase I - Abatement and demolition Phase II - Weatherproofing Phase III -Tunnel Development Scope of Work - Division III Abatement • Provide engineering and architectural services required to evaluate existing conditions and create drawings as required to complete demolition and abatement scope of work; • Provide environmental engineering services as required to provide assessment report for the materials to be abated. • Provide independent oversight for abatement scope of work to ensure compliance with all applicable guidelines and regulations. Provide selective demolition as required to expose all materials to be abated prior to demolition (pipe insulation, caulk, duct insulation, mastic, etc.). • Abate and properly dispose of all contaminated materials including; floor tile & mastic, pipe insulation, pipe insulation elbows/fittings/valves, interior/exterior window caulk/glaze, 1'x1' metal ceiling tile flit paper above ceiling, and fire rated doors, . Properly remove and dispose of the following materials; fluorescent light tubes and high intensity bulbs, PCB ballasts, PCB electrical transformers/switch gears/circuit breakers, PCB-Contaminated transformers (Prior 1979), PCB containing hydraulic fluid equipment (lift elevators/compactors), mercury switches/regulators (fire alarms/thermostats), refrigerant/CFC (refrigerators/freezers/water coolers) and chimney soot. • Provide testing and monitoring services during abatement activities as required per code. • Provide temporary barriers in the basement/tunnel during abatement activities to separate work zones. • Provide temporary (3 phase) decontamination areas for wash off and decontamination when entering and leaving the abatement work zone. • All work to be completed during regular business hours (7:00 AM thru 3:30 PM) Monday thru Friday. Scope of Work - Division III Demolition • Provide engineering and architectural services required to evaluate existing conditions and create drawings as required to complete demolition and abatement scope of work. • Provide geo-technical soil boring analysis to evaluate the existing soil conditions as required to complete the demolition scope. • Provide for surveying services upon completion of demolition. • Acquiring City of Chicago Demolition Permit. • Provide temporary fence as required to separate construction work zone from the pedestrian and vehicular traffic inside of the department of corrections campus. Temporary fence to be 12' in height, driven into the ground and have dust screen, constantine wire, and worker/vehicle access gates. • Provide rodent control as required by City of Chicago for demolition projects. • Isolate mechanical, electrical and plumbing systems between basement area to remain and upper floors to be demolished. • Removal of trees within courtyard of Division III wings. • Relocate chicken coop from outside of Division III to another location on the CCDOC campus, • Relocate one (1) generator located to the south of Division III, Relocation to be within the Department of Corrections campus and does not include installation at a new location. • Demolish and remove Division III leaving the first floor concrete slab and basement area intact. The "wings" of Division III basement will be cut to 2' below grade and backfilled with stone or crushed concrete. • Provide for new concrete bulkheads at basement "wings". • Provide for removal, loading, hauling and legal disposal of all demolition materials. • Provide street sweeping services as necessary. • All work to be completed during regular business hours (7:00 AM thru 3:30 PM) Monday thru Friday.

#### Brief Scope of Work:

Abate and Demolition of Division III.

#### Specific Submittals Required:

Sketches and Drawings:

Material Submittals:

#### **Detailed Scope of work Report Continues**

Work Order Number:

042087.00

Work Order Title:

DOC Campus Demolition-Division III

#### Scheduling Requirements:

Price Proposal Due Date:

09/15/2016

Estimated Construction Start:

No Date Input

**Estimated Construction Completion:** 

No Date Input

Special Conditions:

Liquidated Damages will not apply

#### Special Instructions:

Comments:

Estimated Project Duration:

4 Months

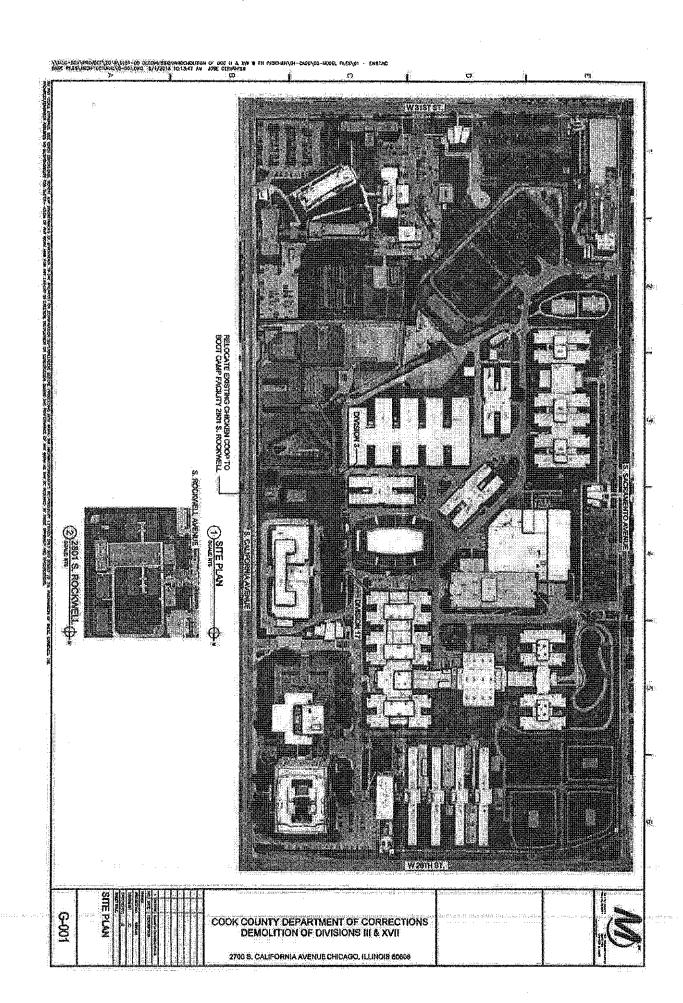
Project Manager

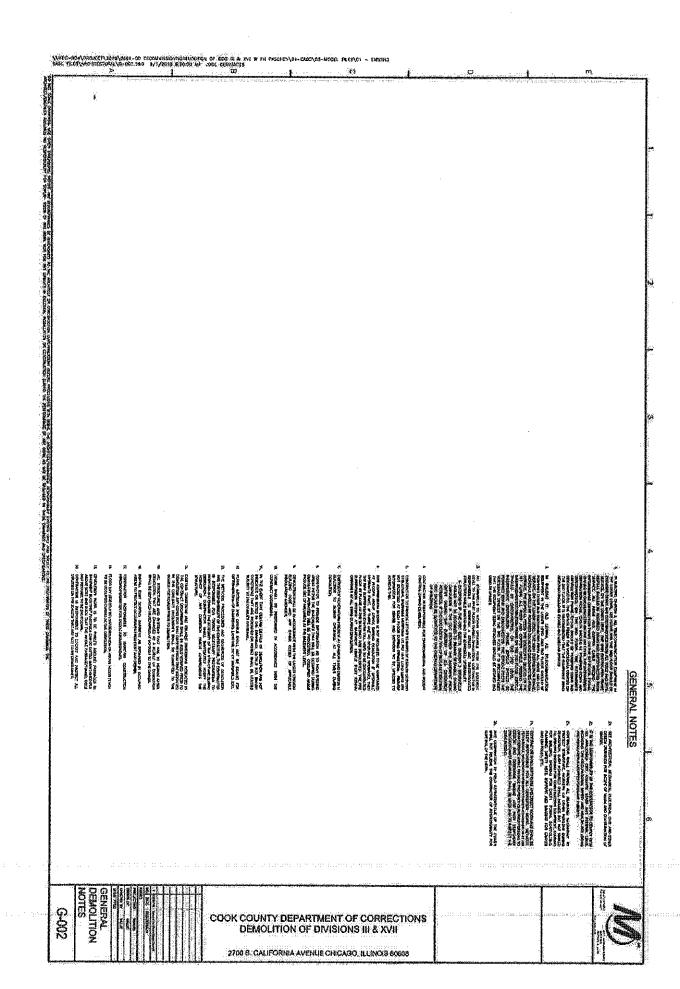
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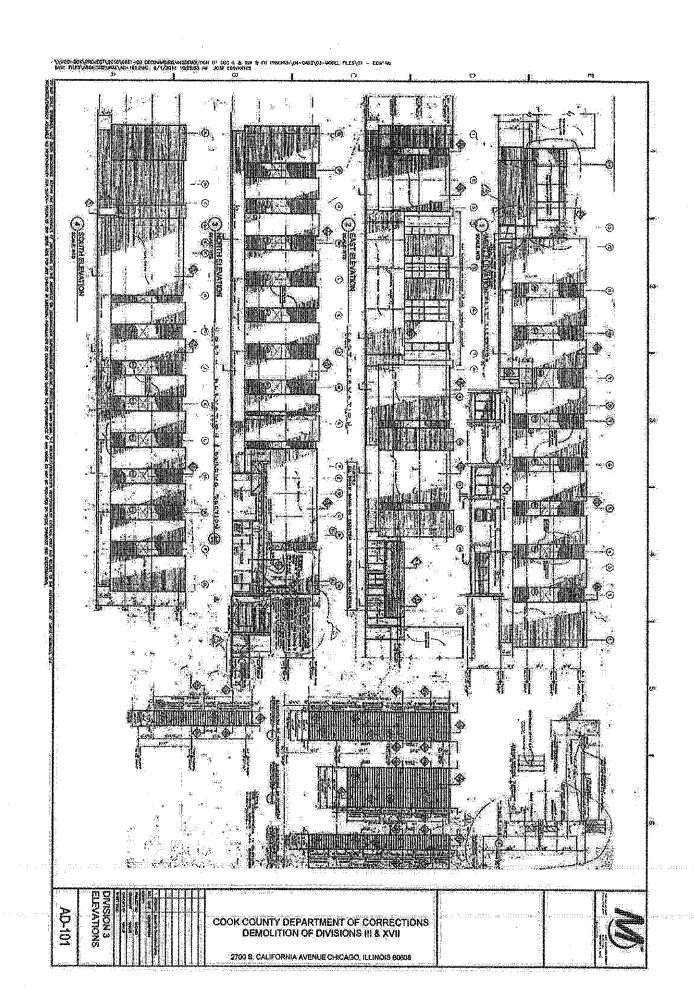
F.H. Paschen, S.N. Nielsen & Associates LLC

Detail

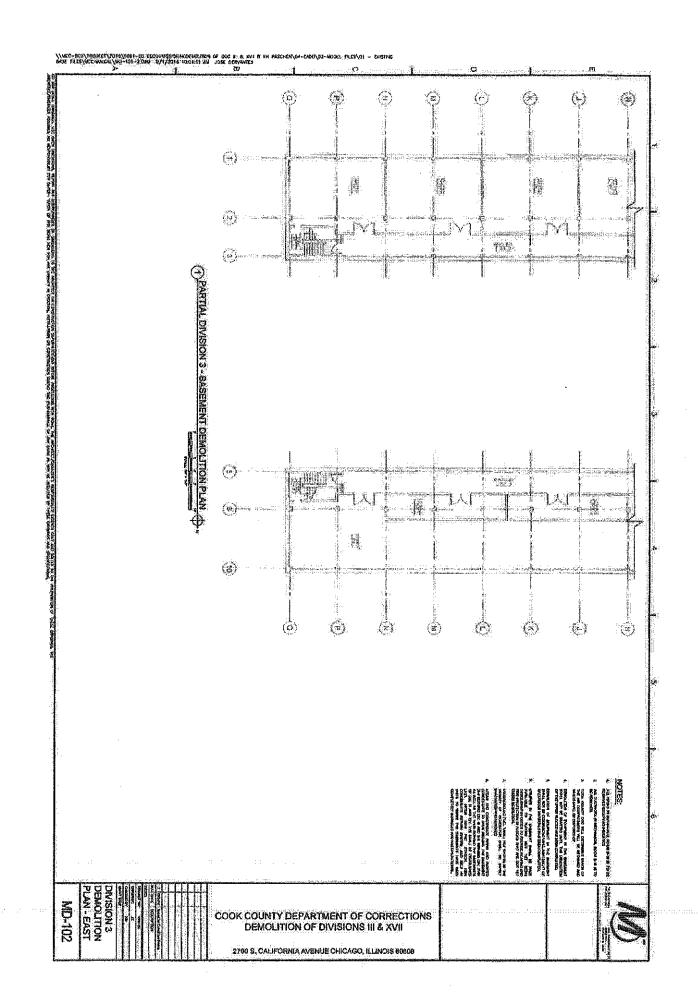
^{*} To be signed by Contractor (f Final Scope of Work





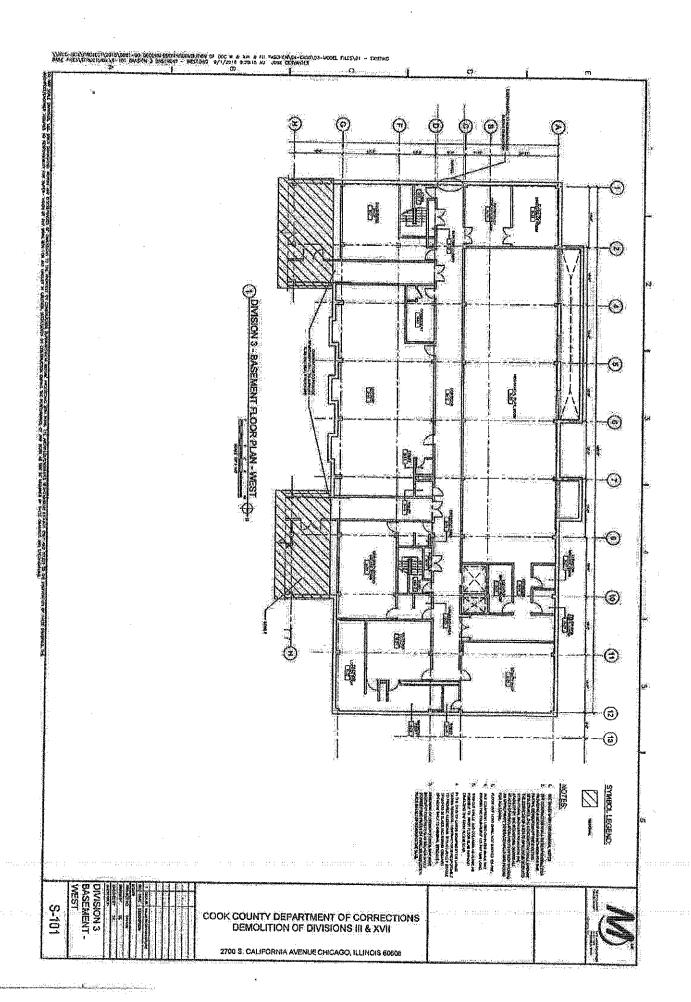


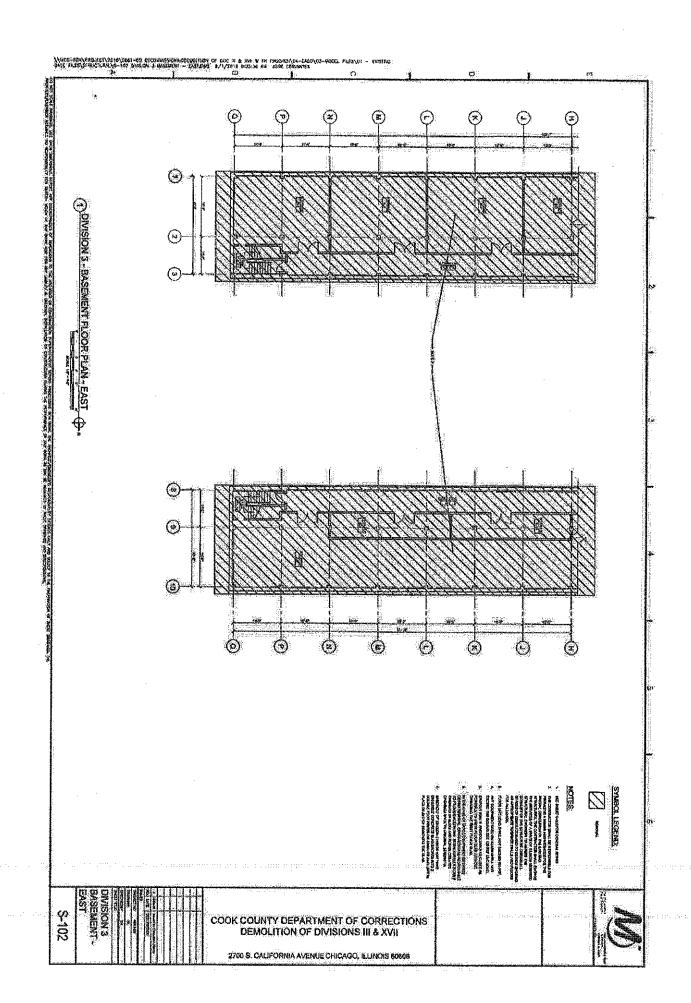
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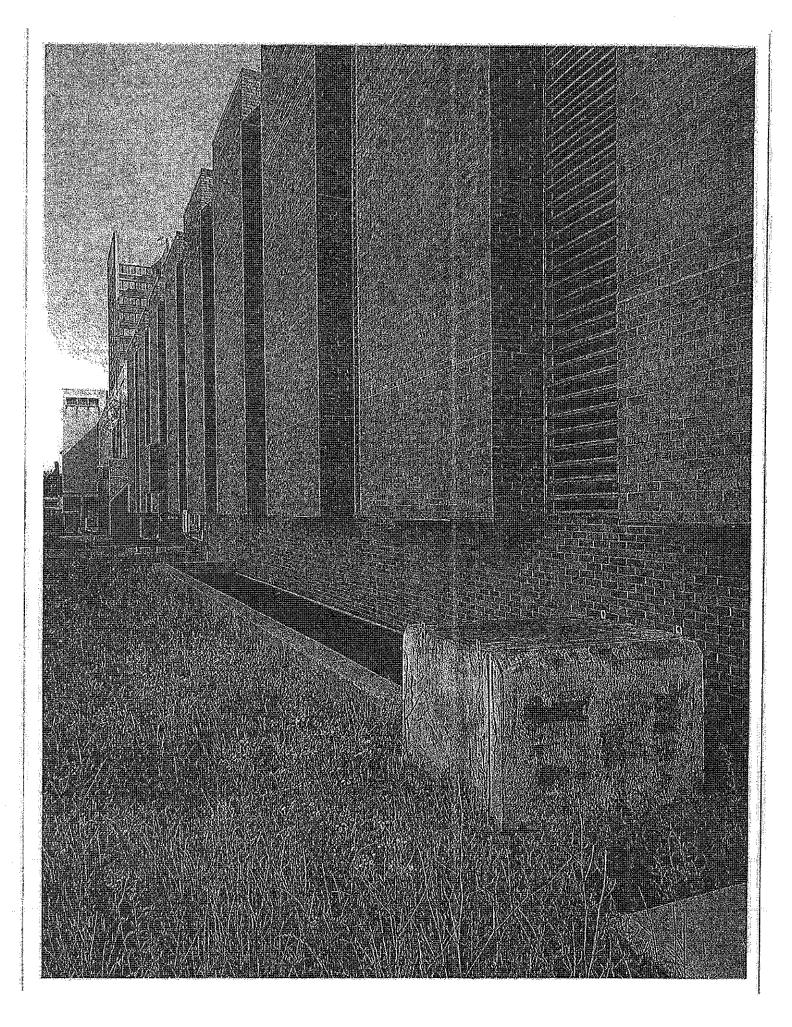
9 10 (1) **(T**) COOK COUNTY DEPARTMENT OF CORRECTIONS DEMOLITION OF DIVISIONS III & XVII 2700 S. CALIFORNIA AVENUE CHICAGO, ILLINOIS 60608

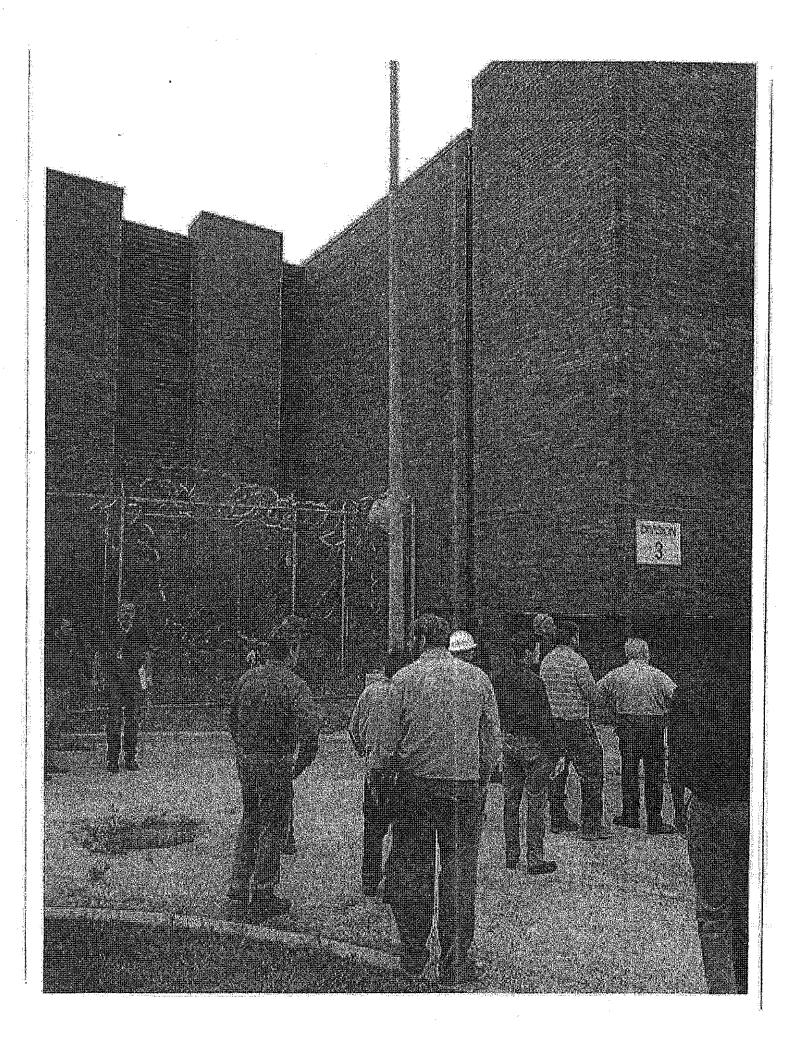
**(** THRST FLOOR SECTRICAL DEMOLITION PLAN 四部 COOK COUNTY DEPARTMENT OF CORRECTIONS DEMOLITION OF DIVISIONS III & XVII 2700 S. CALIFORNIA AVENUE CHICAGO, ILLINOIS 80808





O PANSONS - WALL SECTION DE FAILS COOK COUNTY DEPARTMENT OF CORRECTIONS DEMOLITION OF DIVISIONS III & XVII 2700 S. CALIFORNIA AVENUE CHICAGO, ILLINOIS 50608





Work Order Number:

042087.00

Contractor: Cook County - F.H. Paschen

Work Order Title:

DOC Campus Demolition-Division III and Division XVII

Date:

September 21, 2016

#### Subcontractor and M/WBE Estimate

Following is the proposed list of minority owned, woman owned and non-minority subcontractors and material suppliers proposed for the above Work Order. This estimate is submitted with our final Work Order Proposal in the amount of \$2,611,589.19.

Contractor	Dutles	Trade	M/W/SBE Status	Total \$	m/w/see \$	% of Project
Autumn Construction	Mechanical	S	W	\$55,200.00	\$55,200,00	2,11%
Brandenburger Plumbing Inc	Plumblng	S	М	\$40,982.00	\$40,982.00	1,57%
CSI 3000	Concrete	S	М	\$188,500.00	\$188,500.00	7.22%
Environmental Design International inc.	Environmental Services	S	M	\$20,000.00	\$20,000.00	0.77%
Fence Masters, Inc.	Fencing	S	N	\$40,909.00	\$0.00	0.00%
Galaxy Environmental	Abatement	s	M	\$614,066.00	\$614,066.00	23.51%
GSG Consultants, Inc.	Environmental Oversight	S.	М	\$25,425.00	\$25,425.00	0.97%
Harmon Motor Services & Construction	Hauling and Disposal	S	· M	\$160,000.00	\$160,000.00	6.13%
Horizon Contractors, Inc.	Electrical	s	W	\$59,700.00	\$59,700.00	2,29%
KCom Environmental	Demolition	S	N	\$260,000,00	\$0.00	0.00%
Milhouse Engineering and Construction, Inc.	A/E Services	S	M	\$185,000.00	\$185,000.00	7.08%
Stalworth Underground	Misc. Heavy Equipment	s	N	\$25,000.00	\$0.00	0.00%

Trades - S: Subcontractor; M: Material Supplier

M/WBE's - M: Minority; W: Women; N: Non M/WBE

\$1,674,782.00 \$1,348,873.00 51.65%

**Total MBE Subcontractor Participation Scheduled Total MBE Supplier Participation Scheduled Total WBE Subcontractor Participation Scheduled** Total WBE Supplier Participation Scheduled **Total M/WBE Participation Scheduled** 

\$1,233,973.00 47.25% \$0.00 0.00% \$114,900.00 4.40% \$0.00 0.00%

\$1,348,873,00

\$1,233,973.00 47.25%

4.40%

\$114,900.00

MBE Total

51.65%

**WBE Total** 

(Contractor) Project Manager



Cook County Office of Planning & Policy 69 W Washington Chicago, IL 60602

Date: September 22, 2016

Sub-Order Total:

\$2,611,589.19

### Disclosure of Retained Parties

#### A. Definitions and Disclosure Requirements

- 1. As used herein, the term "Contractor" means a person or entity who has any contract lease with the County of Cook.
- 2. Pursant to Executive Order 97-1, every city contract and lease must be accompanied by a disclosure statement Providing certain information and attorneys, lobbyists, accountants, consultants, subcontractors, and other persons
- 3. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payrolls.
- 4. "Lobbylst" means any person (a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administration action, or (b) any part or 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 transactions:
- 2. Project name: 042087.00 DOC Campus Demolition-Division III and Division XVII
- 3. Name of Contractor: Cook County F.H.: Paschen

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 its listed below (attach additional pages if necessary):

Name	BUSINESS ADDRESS	MBE WBE or Non	RelationShip (attorney,lobbyist, subcontractor,etc.)	FEE(indicate whether paid s or estimated)
Milhouse Engineering and Construction, Inc.		MBE	Subcontractor	\$185,000,00 Est.
Autumn Construction		WBE	Subcontractor	\$55,200.00 Est.
Brandenburger Plumbing Inc		MBE	Subcontractor	\$40,982.00 Est.
GSG Consultants, Inc.		MBE	Subcontractor	\$25,425.00 Est.
Galaxy Environmental		MBE	Subcontractor	\$614,066.00 Est.
Stalworth Underground		Non	Subcontractor	\$25,000,00 Est.
Fence Masters, Inc.		Non	Subcontractor	\$40,909,00 Est.
KCom Environmental		Non	Subcontractor	\$260,000.00 Est.
CSI 3000		MBE	Subcontractor	\$188,500,00 Est.
Harmon Motor Services & Construction		MBE	Subcontractor	\$160,000.00 Est.
Environmental Design International inc.		MBE	Subcontractor	\$20,000.00 Est.
Horizon Contractors, Inc.		WBE	Subcontractor	\$59,700.00 Est.

CHECK HERE IF NO SUCH PERSONS HAVE BEEN RETAINED OR ARE ANTICIPATED TO BE RETAINED.

- 4. The Contractor Understands and agrees that the city may rely on the information provided herein and that providing any false incomplete or inaccurance information shall constitute default under the contract and may result in termination of the contract or lease
- 5. The Contractor understands and agrees that in any case in which the Contractor is uncertain whether a disclosure is required under the Executive order, the Contractor must either ask the city whether disclosure is required or make the disclosure.

Under the Penalties of perjury, I certify that I am authorized to execute this Disclosure on behalf of the Contractor that the information disclosed herein is true and complete, and that no relevant information has been withheld.

Signature

Ogle with time termination

Dale

Anthony Trzi

Columbal Marcyl

Titi

Name (Type or Print)

Subscribed and sworn to before me

this 2200 dayof 2apt 20 10

Notary Public Signature

OFFICIAL SEAL
DAWN L CAPONALE
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:06/07/19

# MBEAWBE UTILIZATION PLAN (SECTION 1)

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

l.	BIDDERA	PROPOSER MBEWBE STATUS: (check the appropriate line)
		Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of appropriate Letter of Certification)
		BiddedProposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs. (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit — available from the Office of Contract Compliance)
	$\checkmark$	Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II and III).
11.		Direct Participation of MBEWBE Firms Indirect Participation of MBEWBE Firms
Where ( Direct F Particip	articipation ation have	not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve n at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct been exhausted. Only after written documentation of Good Faith Efforts is received will indirect Participation be considered.
		BEs that will perform as subcontractors/suppliers/consultants include the following:
		E Firm: Galaxy Environmental, Loca
	Address:	2565 N. Milraultee Ave , Chicago , L GOCH!
	E-mail:	galaxyenviro@aol.com
	Contact	Person: Michael Chagogo Phone: (773) 427-2980
	Dollar Ar	mount Perlicipation: 3 614,566.00
		Amount of Participation: 23.51
	*Leiter o *Leiter o	f Intent attached?  Yes No  No  Yes No
		BE Film: Milhouse Engineering & Construction
	Address	: GO E. Vin Buren St. STE 1501 Chisago IL GOSO5
	E-melli_	DOLVANE & MILHOUSEING.COM
	Contact	Person: Dan Divane Phone: (3/2) 987-0061
		mount Participation: \$ 185,000.00
	Percent	Amount of Participation: 7.68 %
	*Letter d	of Intent attached?  Yes  No
	Altach a	additional sheets as needed.

*Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compliance so as to assure receipt by the Contract Compliance Administrator not later than three (3) business days after the Bid Opening date.

# MBEAMBE UTILIZATION PLAN (SECTION 1)

BIDDER/PROPOSER HEREBY STATES that all MBEWBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

t.	BIODER/	PROPOSER MBEWBE STATU	8: (check the approp	riate line)		
	<del></del>	Bidder/Proposer is a certified in	18E or WBE firm. (If	so, allach copy of appropr	iate Letter of Certification)	
	SAME PARTY.	attach copies of Catter(s) of Gr its ownership Interest in the Compliance)	ertification, a copy of Joint Venture and	a completed Joint Vent	certified MBEs or WBEs. (If so, clearly describing the role of the MBE re Alfidavit — available from the C	, ·
		Bidder/Proposer is not a certific and WBE firms either directly o	ed MBE or WBE 11mm, or inclinectly in the per	nor a Joint Venture with his contract.	MBE/WBE partners, but will utilize MB (If so, complete Sections II and	••••
II.	[V]	Direct Participation of MBE/V		النوسسون	Indirect Participation of MBEN	
Where ( Direct P Particip	joais have ariioipalio allon have	not been achieved through a n at the time of Bid/Proposed been exhausted. Only after w	ilrect participation, submission, indire ittén documentation	Bidder/Proposer shall not Parlicipation will on not Good Faith Efforts is	nolude documentation cultining e ly he considered after all efforts received will indirect Participation	ifforte to actileve le sobleve Direct i be considered,
	MBEs/W	BEs that will perform as subcont				
	MBE/WE	BEFIRM: HOCISON	<u>Contractor</u>	<u> </u>		
	Address	712 V. Root	94. Chicu	g <del>o , N 6060</del> 9		<u> Linkerstado</u> ,
	E-mail:	harizoncentract	ol <u>gada @an</u>	al onel-		
	Contact	Person: Chestine	Chuna	Phone: 3	10-850-3015	- Company
	Dallac A	mount Particlostion: \$ 50	.]00.00_			
		Amount of Participations	1 29			<u>%</u>
	· "Letter o	Amount of Pantonation.  I Intent altached? I Certification attached?	YesYes		No	
	MBE/W	BEFINK: CST 3001	<u> 2                                   </u>			ASSOCIATION S.
	Address	: 3466 S. Acc	nes: Ave	· · · · · · · · · · · · · · · · · · ·		
	E-mail:	(nivoro@e6300	O.Com	- imperior i piriti mendifica		<del>distilitation</del> .
	5	Person: Rev Rivers	100min 1 di mini	Phone:	3121-470-6547	<u> </u>
			A	MITTING THE		in the second of
		Amount of Participation	7.32		An An	<u> </u>
	*Letter (	of Intent alteched? of Certification attached?	YesYes		No.	
	Attach a	addillonal sheets as needed.				

*Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compilance so as to assure receipt by the Contract Compilance Administrator not later than three (3) business days after the Bid Opening date.

# MBEWBE UTILIZATION PLAN (SECTION 1)

BIDDER/PROPOSER HEREBY STATES that all MBEWBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

l.	8IDDER/	PROPOSER MBEAWBE STATUS: (check the appropriate line)
		Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of appropriate Letter of Certification)
	<del>erius institut</del> i.	Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs. (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit — available from the Office of Contract Compliance)
		Bidder/Proposer is not a certified MBE of WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II and
II.	V	Direct Participation of MBEWBE Firms Indirect Participation of MBEWBE Firms
	4.0	not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve I at the time of Bid/Proposet submission. Indirect Participation will only be considered after all efforts to achieve Direct asen exhausted. Only after written documentation of Good Faith Efforts is received will indirect Participation be considered.
	M8Es/W8	Es that will perform as subcontractors/suppliers/consultants include the following:
	M8E/WBI	Flm: Boanden Durger Plumbing Inc.
	Address:	32.45 V 111" Stoeet
	Contact F	erson: Ketth R. Branden Burger Phone: (773)779-8350
	Dollar Am	ount Participation: \$ 140,982,00
	Percent A	mount of Partilelipation:
	*Leller of	Intent attached?  Yes Y  Certification attached?  Yes No
		Efirm: <u>Autumn Constauction Service, Inc</u>
	Address:	449 Eisenhower Lane South
	E-malk	Susan , nelson@ outurn construction . com
	Contact F	erson: Susan Nelson Phone: 630-588-9585
14'	Dollar Am	ount Participation: \$ 55,200
	Percent A	mount of Participation: 3.11
	*Letter of	Intent attached?  Yes Y  Certification attached?  Yes Y  No N
	Attach ad	dilional sheets as needed.

*Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compilance so as to assure receipt by the Contract Compilance Administrator not later than three (3) business days after the Bid Opening date.

### MBEAWBE UTILIZATION PLAN (SECTION 1)

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

<b>1</b> .	BIDDER	R/PROPOSER MBE/WBE STATUS: (check the appropriate line)	
		Bidder/Proposer is a certified MBE or WBE firm. (if so, attach copy of appropriate Letter of Certification)	
	<u> </u>	BidderiProposer is a Joint Venture and one or more Joint Venture partners are cartified MBEs or WBEs, (if so, attach copies of Letter(s) of Cartification, a copy of Joint Venture Agreement clearly describing the role of the MBEAVEE limits ownership interest in the Joint Venture and a completed Joint Venture Affidavit — available from the Office of Compilance)	n(s) and Contract
		Bidder/Proposer is not a certified MBE or WBE firm, not a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II and	
II,	[V]	Direct Participation of MBEWBE Firms Indirect Participation of MBEWBE Firms	
		ve not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to Ion at the time of Bid/Proposal submission. Indirect Participation will only be considered effor all efforts to achieve to been exhausted. Only after written documentation of Good Fath Efforts is received will indirect Participation be consi	
	M8Es/W	WBEs that will perform as subcontractors/suppliers/consultants include the following:	
	MBE/WE	BE Firm: 686 Consultants, Inc.	
	Address:	s: 855 5 W. Adams Sheet, Suite 200	
	E-mail: ₅		
	Contact	I Person: Active Sacos Phone: (312) 733-6262	
		Amount Participation: \$ 216, 425	
		It Amount of Participation: 6.47	
		of Intent attached? Yes No No	
		WBE Film: Environmental Design International Inc.	
	Address	s: 33 W. Mancae St. Ste 1825	
	E-mall:_		
	Contact	Person: Claire M. Williams Phone: 312-345-1400	
	Dollar Ar	Amount Padicipation: \$ 20,000	
	Percent.	nt Amount of Participation: 6.77 %	
		of Intent attached?  Yes V No N	
	م طعملال	naditional analysis of a proposed	

Attach additional sheets as needed.

^{*}Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compliance so as to assure receipt by the Contract Compliance Administrator not later than three (3) business days after the Bid Opening date.

### MBEWBE UTILIZATION PLAN (SECTION 1)

BIDDER/PROPOSER HEREBY STATES that all MBEWBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

<b>\$</b> .	BIDDER/	PROPOSER MBE/WBE ST/	ATUS: (check i	he appropriate line)				
	************	Bidder/Proposer is a certific	ed MBE or WB	Efirm. (li so, altach	copy of appropriate	Letter of Certification)		
-	Charles and a second and the second	Bidder/Proposer is a Joint attach copies of Letter(s) oits ownership interest in Compliance)	of Certification.	a copy of Joint Vente	re Agreement clea	rly describing the role of	the MBE/W8E firm(	s) and ontract
	<u> </u>	Bidder/Proposer is not a ce and WBE firms either direc	irtified MBE or t	NBE firm, nor a Joini in the performance o	Venture with MBE fihe Contract. (If	:/WBE partners, but will u so, complete Sections fi	dilize MBE and III).	
11.	Z	Direct Participation of ME	EWBE Firms			Indirect Participation of	of MBE/WBE Firms	
Direct F	articination	not been achieved through at the time of Bid/Propo been exhausted. Only afte	asi submiasio	n, indirect Particli	ration will only b	o considered after all	efforts to achieve	Direct
		BEs that will perform as subc						
		E Film: HEGMEN						
	Address:	TOOC D. A	bodh. I	الماكية	<u>L. 38</u>		mpilingania ing	
		lorenzo@h					According constraints to the territories and the second	
		Person: LBCLAZO						
		nount Participation: \$						
		Imount of Participation;	a company drings-			and the second s		
	*Letter of	Intent attached? Certification attached?		Yes Yes		No	ر مستورد مستورد	
.*	MBENVB	E Flow		المستوال والمناول والمستوال		The state of the s	- 11 - 12 - 13 - 13 - 13 - 13 - 13 - 13	
	Address;	municipal and the second secon			******************************	ekirantisii apiiriin marii — mariin in		
	E-mail:			oggaziniya garayan yaya karaki ini kalaki yarayi k			<del>irinnyty i i i literaty je i romaty</del> .	
	Contact P	Person:	<u> </u>	······································	_Phone:		with the second	
	Dollar Am	ount Participation \$	<del>arai kamataininin</del> autu	and the second s	<u> ainalikisiskina valikuvana saasi</u>	The state of the s		
	Percent A	mount of Participation:	12 (17 to 12		منسيط سنسته والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة	<del>de anni je de marije de marije</del>	***************************************	
		Intent attached? Certification attached?		YesYes		No		
	Attach ad	ditional sheets as needed.						

*Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omlitted from this bid/proposal must be submitted to the Office of Contract Compilance so as to assure receipt by the Contract Compilance Administrator not later than three (3) business days after the Bid Opening date.

1

M/WBE Firm: Holenion Motor Servics	Certifying Agency:COOL County
Address: <u>7000 W. North Ave</u> City/States <u>Cluca to ///</u> Zip: <u>(1070</u> 7	Certification Expiration Unite: 3/17/1/1
Phone: 173:404 8891 Fext 773-634-	2892 Contact Person: 1012022 LetterAt
Email: Intenzo o Harmon Motor Servius,	(CO-Contract II. 773 467-8172
l'articipation:   Direct   Lind	frect
Will the MANUE firm be subcontracting any of the p	mere Performance of this contract to another firm?
	oposed Subcontractor: ND
- 1 1 1 1 1 1 1 1.	
	following Commodities / Services for the above named Project/ Contract:
Trucking	Control of the Contro
· · · · · · · · · · · · · · · · · · ·	
Indicate the Dollar Amount, or Percentage, and the I	erms of Payment for the above-described Commodities/ Services:
4/60,000.00	
(If more space is needed to fully describe M/WBE Firm's	proposed scope of work and/or payment schedule, attach additional sheets)
THE TIMBERSICNED PARTIES ACRES AND ALLEST A	tter of Intent will become a binding Subcontact Agreement conditioned upon the
Bidders/Proposer's receipt of a signed contract from the C	Jounty of Cook. The Undersigned Parties do also certify that they did not affect that
alguatures to this document until all areas under Desc	ription of Service / Supply and Pee/Cost were completed.
$\mathfrak{II}$ . W	(), 64
1700gg Auu-	\ laddarlov-
Signature(MCVOE)	Signature (Prime Bidder/Proposer)
LOVENZO WHERDA) Print Name , 0	Print Name
lacinion Motor Services	E. H. PASCHEN
Firm Name / 9 / 2016	Firm Name
Date	97/9/2016 Date
Subscribed and swom before me	Subscribed and synth before me
his <u>Y</u> day of <u>September 10.</u> Notery Public 13. 13. 14. 15. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	this Tray of 2015, 20 Gep Notary Public 2015
Munito L. La	Three Tuesday
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	DAWN L CAPONALE
	NOTARY PUBLIC - STATE OF ILLINOIS 🐧
S OFFICIAL ACCORDANCE	MY COMMISSION EXPIRES:06/07/19
OFFICIAL SEAL JUANITA L HARMON	REPORT OF THE PROPERTY OF THE
NOTARY PUBLIC: STATE OF ILLINOIS	

ij.



#### TONI PRECKWINKLE

PRESIDENT Cook County Board of Commissioners

RICHARD R. BOYKIN

1st District

ROBERT STEELE 2nd District

JERRY BUTTER 3rd District

STANLEY MOORE
4th District

DEBORAH SIMS Syb Dishict

JOAN PATRICIA MÜRPHY 6th District

JESUS G. GARCIA.

LUIS ARROYO, JR.
8th District

PETER N. SIČVESTRI 9th District

BRIDGET GAINER

JOHN P. DALEY-Lith District

JOHN A FRITCHEY
12th District

LARRY SUFFREDIN

GREGG GOSLIN 14th District

TIMOTHÝ O. SCHNEIDER 15th District

JEFFREY R. TOROLSKI

SEAN M. MORRISON

# OFFICE OF CONTRACT COMPLIANCE JACQUELINE GOMEZ

DIRECTOR

118 N. Clark, County Building, Room 1020 . Chicago, Illinois 60620 . (312) 603-5502

March 17, 2016

Mr. Lorenzo Harmon
President
Harmon's Motor Service & Construction
7000 West North Ave. Ste. 38
Chicago, IL 60707

Annual Certification Expires: March 17, 2017

Dear Mr. Harmon:

Congratulations on your continued eligibility for Certification as a Minority Business Enterprise (MBE) by Cook County Government. This MBE Certification is valid until March 17, 2021.

As a condition of continued certification during this five (5) year period, you must file a "No Change Affidavit" within sixty (60) days prior to the date of annual expiration. Failure to file this Affidavit shall result in the termination of your certification. You must notify Cook County Government's Office of Contract Compliance of any change in ownership or control or any other matters or facts affecting your firm's eligibility for Certification within fifteen (15) business days of such changes.

Cook County Government may commence action to remove your firm as a MBE vendor if you fall to notify us of any changes of facts affecting your firm's certification, or if your firm otherwise falls to cooperate with the County in any inquiry or investigation. Removal of status may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in Cook County's Directory of Minority Business Enterprise, Women Business Enterprise and/ or Veteran Business Enterprise in the area(s) of speciality:

# CONSTRUCTION SERVICES: HAULING AND SNOW PLOWING TRANSPORTATION: SPECIALIZED FREIGHT TRUCKING, LOCAL

Your firm's participation on County contracts will be credited toward MBE goals in your area(s) of specially. While your participation on Cook County contracts is not limited to your specially, credit toward MBE goals will be given only for work performed in the specialty category.

Thank you for your continued interest in Cook County Government's Minority, Women and Veteran Business Enterprise Programs.

Sincerely.

dacquellad Come;

Contract Compliance Director

JG/ehw

MAYBE Firm: Galaxy Bustronmental, Inc.	Certifying Agencyt City Of Chicago
Address: 3565 N. Milwaukce Avenue	Cerifficution Expiration Date:   July 1, 2018
City/Sinte: Chicago Zip: 60641	PEIN# : 36-4233423
	Contact Person 1 Michael Chagoya
Emali: galaxyenviro@aol.com	Contract #1
Participation: [X] Direct [ ] Indirect Will the M/WBE firm be subcontracting any of the perf	et
	lowing Commodities / Services for the above mand Project/ Contract:
•	·
Environmental / Der	nolition Services
The second secon	
Indicate the Deliar Amount, or Percentage, and the Ter	ms of Payment for the shove-described Commodities/Services:
the second secon	general de grande per la company de la compa
Management of the state of the	. Y. Y. W.
the Hidders/Proposer's receipt of a signed contract from the affix their signatures to this dovument until all avens and signatures to this dovument until all avens and signature (M/WBE)  Michael Chagoya Print Name Galaxy Environmental, Inc. Firm Name	r of Intent will become a binding Subcontract Agreement conditioned upon County of Gook. The Undersigned Parties do also certify that they did not less bescription of Service (Supply and Fec/Cost were completed,  Signature (Prime Bidder/Reposee)  Print Name  H. J.
September 9, 2016	
Date	:Dafe
Subscribed and aworn before me his 9th day of Stipenber 3616 Notary Public Supradus Com	Subscribed and sworn before me  Intel + day of _ \$\frac{2\pi_1}{20} \rangle \frac{1\pi_1}{20}\$  Notary Publice _ \$\frac{1\pi_1}{20} \rangle \frac{1\pi_1}{20}\$
BEAL	SEAL
OFFICIAL SEAL!	OFFICIAL SEAL
ROSALVA RIOS Notary Public, State of Illinois My Commission Expires Nov. 03, 2018 Commission Expires No. 810746	DAWN L CAPONALE  NOTARY PUBLIC - STATE OF ILLINOIS  MY COMMISSION EXPIRES:06:07/19



# DEPARTMENT OF PROCUREMENT SERVICES CITY OF CHICAGO

JUL 1 62013

George Salinas Galaxy Environmental 3565 N. Milwaukee Ave Chicago, IL 60641

Dear Mr. Salinas:

We are pleased to inform you that Galaxy Environmental, Inc. has been re-certified as a Minority Business Enterprise ("MBE") by the City of Chicago ("City"). This (MBE) certification is valid until July 1, 2018; however your firm's certification must be re-validated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five-year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 07/01/2014, 07/01/2015, 07/01/2016, 07/01/2017. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Fallure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 07/01/2018. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 05/01/2018.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fail to:

Se. D.W.

File your annual No-Change Affidavit within the required time period;

 Provide financial or other records requested pursuant to an audit within the required time period;

Notify the City of any changes affecting your firm's certification within 10 days of

such change; or

File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining, a contract with the City by falsely representing the individual or entity, or the individual or entity assisted, is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code - 562910 - Remediation Services

NAICS Code - 238910 - Site Preparation Contractors

NAICS Code - 238990 - All Other Specialty Trade Contractors

NAICS Code - 562111 - Solid Waste Collection

NAICS Code - 561730 - Landscaping Services

Your firm's participation on City contracts will be credited only toward Minority Business Enterprise goals in your area(s) specially. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

Jarhie L. Rheezza Chief Procurement Officer

JLR/lea

#### Certification: View



Certification List

Submit Change Request

Add Date Aleil

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Hispanic/Latino Elhnic Group Male

Certification information

Gender

EVALUATION PAYS STATE OF STATE OF

City of Chicago Certifying Agency

MBE - Minority Business Enterprise Certification Type

Ellactive Date 7/19/2016 Renewal Date 7/1/2017

Contact Information

Main Company Email galaxyenviro@aoi.com

Main Phone 773-427-2980 773-427-2982 Main Pax

Internal Web Page http://www.galaxyenvironmental.com

Addresses

Physical Address 3565 N. Milwaukee Ave

ATTN: GEORGE SALINAS CHICAGO, (L 60641

Mailing Address PO BOX 411028 Chicago, IL 60641-1028

Eusinese Capabilitios

Business certified for NAIGS 561730 Landacaping services

NAICS 562111 Solid Waste Collection NAICS 562910 Remediation services

NAICS 238910 Site Proparation Contractors

NAIDS 238990 All Other Specially Trade Contractors

NAICS 561730 Landscaping services

NAICS 238290 Other Building Equipment Contractors

NAICS 238990 Special Trade Contractors

NAICS 263116 Addition, Atteration and Renovation, Multiflamily Building, General

Contractors

NAICS 236220 Addition, Alteration and Renovation General Contractors, Commercial and

Institutional Building

Full Description of Capabilities/Products NAICS 561730 Landscaping services

NAICS 562111 Solid Waste Collection

NAICS 562010 Remediation services NAICS 238910 Site Preparetion Contractors

NAICS 238990 All Other Specialty Trade Contractors

NAICS 561730 Landscaping services

NAICS 238290 Other Building Equipment Contractors

NAICS 238990 Special Trade Contractors

NAICS 253116 Addition, Alteration and Renovation, Multifamily Building, General

Contractors

#### Generated by Rosalva Rios, Galaxy Environmental, Inc. on 7/20/2016

	1920 Addition, Alteration and Renovation General Contractors, Commercial and
Commodity Codes NAICS 236	
NAICS 236	220 Addition, alteration and renovation general contractors, commercial and institutional building (More)
NAICS 238	910 Site Preparation Contractors (More)
NAICS 238	990 All Other Specialty Trade Contractors (More)
NAICS 561	730 Landsceping services (except planning) (More)
NAICS 662	111 Solid Waste Collection (More)
NAICS 562	910 Remediation services, environmental ( <u>More</u> )

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Certification List

<u>Customar Support</u> Copyright © 2015 B2Gnow. All rights reserved. Home | Help | Print This Page | Print To PDF

MILHOUSE ENGINEERING & MAYBE Firm: CONSTRUCTION, INC.	Certifying Agency: CITY OF CHICAGO
Address: 60 E. VAN BUREN BYREET - STE, 1601	Certification Expiration Data: 05/15/2019
City/State: CMICAGO, IL Zip: 60605	FEIN# 1 36 4468621
Phone: (812) 987-0081 Fax: (312 098-0071	Contact Person: DAN DIVANE
Email: DDIVANE@MILHOUSEINC.COM	Contract #:
Pillalli	CULTURE 175 marine a significant and a second significant and a second significant and a second significant as
Participation: [XX] Direct [ ] Indirect Will the MAVBE firm be subcontracting any of the performance of the	
PON No. 1 1 Yes-Please attach explanation. Propos	sed Subcontractors
The undersigned M/WBE is prepared to provide the folio	oving Commodities / Services for the above named Project/ Contract:
ENGINEERING & CONSTRUCTION MANAGEMEN	T SERVICES
Indicate the Dollar Amount, or Percentage, and the Term \$35,000.00 - CIVIL \$40,000.00 - STRUCTURAL	is of Payment for the above-described Commodifies/Services:
\$10,000,00 - ARCHITECTURAL -\$40,000.00 - MEP	TQ (AL = \$186,000.00
-\$45,000,00-GOMMUNICATIONS- \$45,000.00 - CONSTRUCTION MANAGEMENT	*
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	of intent will become a binding Subcontract Agreement conditioned upon the ny of Cook. The Undersigned Parties do also cortify that they did not affix the ion of Service / Supply and Bec/Cost were completed.
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Signature(b)/AVDE)	Signature (Prima Bidder/Proposer)
IOE ZURAD, EXECUTIVE VICE PRESIDENT OF BIGINEEHING	Anthony Ver
Print Name	Print Name
MILHOUSE CONSTRUCTION & ENGINEERING, INC	<u>. Fil. Wick</u>
<b>Firm Name</b>	Firm Name
SEPTEMBER 0, 2010	2/1// 5
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this <u>8th day of Sant</u>	Notary Public
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#### DEPARTMENT OF PROCUREMENT SERVICES

#### CITY OF CHICAGO

MAY 2 1 2014

Wilbur C. Milhouse, III.
Milhouse Engineering and Construction, Inc.
60 East Van Buren Street, Suite 1501
Chicago, IL. 60605

Dear Mr. Milhouse:

We are pleased to inform you that Milhouse Engineering and Construction, Inc. has been recertified as a Minority Business Enterprise ("MBE") by the City of Chicago ("City"). This MBE certification is valid until 05/15/2019; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filling your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 05/15/2015, 05/15/2015, 05/15/16, 05/15/17, and 05/15/2018. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or resolssion of your certification.

Your firm's five year certification will expire on 05/15/2019. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 03/15/2019.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Fallure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note - you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fall to:

File your annual No-Change Affidavit within the required time period;

 Provide financial or other records requested pursuant to an audit within the required time period;

 Notify the City of any changes affecting your firm's certification within 10 days of such change; or File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's inspector General at chicagoinspectorgeneral.org, or 866-1G-TIPLINE (866-448-4764).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jall for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s):

236220 - Commercial Building Construction

236220 - Commercial Building Construction General Contractors

236220 - Construction Management, Commercial and Institutional Building

237110 - Sewage Collection and Disposal Line Construction

237110 - Utility Line (I.e., sewer, water), Construction

237310 - Construction Management, Highway, Road, Street and Bridge

238320 - Painting (except roof) Contractors

236350 - Finish Carpentry

541310 - Architectural (except landscape) Services

541310 - Building Architectural Design Services

541330 - Civil Engineering Services

541330 - Electrical Engineering Services

541330 - Engineering Consulting Services

541330 - Mechanical Engineering Services

541330 - Traffic Engineering Consulting Services

541350 - Building Inspection Services

541512 - Computer-aided Design (CAD) Systems Integration Design Services

541620 - Environmental Consulting Services

Your firm's participation on City contracts will be credited only toward Minority Business Enterprise goals in your area(s) specially. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your Interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely.

Chlef Procurement Officer

MINDE FIRE PORTED CONTRACTING	(Certifying Agency: C17 OF OUCO 465 C Certification Expiration Onte: 118
Address 112-W COOT 574 City/States CM 1C M/10 1 Zip: 604-69	Certification Expiration Date:
Phone: 312-450-3075 Part 312-450 349	Contact Person: CHUSWE CHUS
Emall: Hadernscontarches & Sacquet	Peont At Wit
Participation: [ N Direct [   Indirect Will the MAYDE firm be subcontracting any of the performance of the p	mance of this contract to another firm?
IV 1 No   I Yes. Please attach explanation. Propose	d Subcontractori
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Indicate the Dollar Amount, or Percentage, and the Term	of Payment for the above-described Commodities/Services:
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(If more space is needed to fully describe MAVBE Firm's prop	osed acope of work and/or payment schedule, utlach additional sheets)
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signatures to this document until all oreas under Descript	ion of Service / Supply and Fee/Cost were completed.
Signature(M/WM5)	Signature (Peime Bidderliropote)
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### DEPARTMENT OF PROCUREMENT SERVICES

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CITY OF CHICAGO

MAY 117 20131'

Ms. Christine Chung-Hurley Horizon Contractors, Inc. 712 West Root Street Chicago, IL 60609

Dear Ms. Chung-Hurley:

We are pleased to inform you that Horizon Contractors, Inc., has been recertified as a Minority Business Enterprise ("MBE") and Women Business Enterprise ("WBE") by the City of Chicago ("City"). This MBE/WBE certification is valid until 1/1/2018; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a cendition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 1/1/2015, 1/1/2016, and 1/1/2017. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Fallure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 1/1/2018. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 11/1/2017.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE/WBE if you fail to:

File your annual No-Change Affidavit within the required time period;

 Provide financial or other records requested pursuant to an audit within the required time period;

- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue descrification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s): 238210 — Electrical Contractors

Your firm's participation on City contracts will be credited only toward Minority Business Enterprise and Women Business Enterprise goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your Interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

Janile L. Rhee

Chief Procurement Officer

ĴĹR/ab

MAYBE Firm CS/300 Inc	Certifying Agency: City of Chicago
Address: 3466 S. Agehor Ade	Certification Expiration Oale: 08/61/17
City/States Clacky CL Zips 60608	FEIN#:
Phones 30 470 8547 Fax: 30 470656	T Contact Person ; Vala Palacca
Email: retusea@esisoso.@ohn	Contract #:
Participation: [X] Direct [ ] Indir Will the M/WBE firm be subcontructing any of the per	
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# DEPARTMENT OF PROCUREMENT SERVICES CITY OF CHICAGO

JUL 26 2016

Reymundo Rivera, Junior CSI 3000, Inc. 3466 South Archer Ave. Chicago, IL 60608

Dear Reymundo Rivera, Junior:

We are pleased to inform you that CSI 3000, Inc. has been recertified as a Minority-Owned Business Enterprise ("MBE") by the City of Chicago ("City"). This MBE certification is valid until 8/1/2021; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 8/1/2017, 8/1/2018, 8/1/2019, and 8/1/2020. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 8/1/2021. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 6/1/2021.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Fallure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.



Please note - you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fail to:

File your annual No-Change Affidavit within the required time period;

• Provide financial or other records requested pursuant to an audit within the required time period;

Notify the City of any changes affecting your firm's certification within 10 days of

such change; or

File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jall for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s):

237310 - Asphalt paving (i.e., highway, road, street, public sidewalk)

237310 - Concrete paving (i.e., highway, road, street, public sidewalk)

237310 - Curbs and street gutters, highway, road and street construction

237310 - Grading, highway, road, street and airport runway

237310 - Painting lines on highways, streets and bridges

237310 - Road construction

238110 - Concrete finishing

238110 - Concrete repair

238110 - Concrete resurfacing

238110 - Footing and foundation concrete contractors

238190 - Concrete form contractors

238910 - Excavating, earthmoving or land clearing contractors

238910 - Grading construction sites

238120 - Concrete reinforcement placement

238120 - Iron work, structural, contractors

238120 - Rebar contractors

238990 - Asphalting, residential and commercial driveway and parking area

238990 - Parking lot paving and sealing

238990 - Paving residential and commercial driveway and parking lot

238990 - Sidewalk construction, residential and commercial

238130 - Carpentry, framing

238130 - Foundation, building, wood, contractors

CSI 3000, Inc.

561730 - Landscape Installation services

561730 - Snow plowing services combined with landscaping services (i.e., seasonal property maintenance services)

484220 - Dump trucking (e.g., gravel, sand, top soil)

238390 - Caulking (i.e., waterproofing) contractors

238390 - Dampproofing contractors

238390 - Foundation dampproofing (including installing rigid foam insulation)

238350 - Cabinetry work performed at the construction site

238350 - Finish carpentry

Your firm's participation on City contracts will be credited only toward Minority-Owned Business Enterprise goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

Rick Butler

First Deputy Procurement Officer

RB/mh



BRADENBURGER	Carlo Casanino - Carlo Santanino - Charlo
MAVNE Firm: IP as as fine and Certifying	Agency: <u>L'174 OF CHICAGO</u> ng Espiration Dates <u>12-1-16</u>
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Phone: (773)779-8350 Pax (773)719-2354 Contact Pe	38-376859 HOLL KENNE BRANGS BURGGE
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Participation: [K] Direct [Indirect Will the M/VBE firm be subcontracting any of the performance of the	s contract to another firm?
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THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will	become a binding Subcontract Agreement conditioned upon the
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#### DEPARTMENT OF PROCUREMENT SERVICES

#### CITY OF CHICAGO

NOV 1 7 2014

Kelth Brandenburger Brandenburger Plumbing Inc. 3245 W. 111th St. Chicago IL 60655

Dear Keith Brandenburger:

We are pleased to inform you that Brandenburger Plumbing Inc., has been recertified as a Minority-Owned Business Enterprise ("MBE"), by the City of Chicago ("City"). This MBE certification is valid until 12/01/2019; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 12/01/2015, 12/01/2016, 12/01/2017, and 12/01/2018. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 12/01/2019. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 10/01/2019.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "Faise Claims", of the Municipal Code of Chicago.

Please note - you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fall to:

- File your annual No-Change Affidavit within the regulred time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s):

238210 - Plumbing Contractors

Your firm's participation on City contracts will be credited only toward Minority-Owned Business Enterprise, goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Jamle L. Rhee

Chief Procurement Officer

ILR/whm

Sincereiv

## COOK COUNTY GOVERNMENT LETTER OF INTENT (SECTION 2)

MAYBE Firm: Autumn Construction Services, Inc.	Certifying Agency: City of Chicago				
Address: 449 Elsenhower Lane South	Cortification Expiration Date: 10/15/2017				
City/State: Lombard, IL Zip: 60148	FEINH: 36-4035882				
Phone: <u>630-588-9585</u> Fax: <u>630-588-9586</u>	Contact Person: Susan Nelson				
Email: susan nelson@autumoconstruction.com	Contract#i				
Participation: [X] Direct [ ] Indirect Will the MAYBE firm be subcontracting any of the performance.	No. 1 (1997)				
	nd Subsuntractor: <u>Sheet moles Constructo</u> s				
The undersigned M/WBK is prepared to provide the follo	wing Commodities / Services for the above named Project/ Contract:				
Mechanical work					
	All the second of the second o				
Indicate the Dollar Amount, or Percentage, and the Term	s of Payment for the above-described Commodities/Services:				
tecano hand	SSOM .				
THE UNDERSIGNED PARTIES AGREE that this Letter Bidders/Proposer's receipt of a signed contract from the Cou signatures to this document until all areas under Descript	of Intent will become a binding Subcontract Agreement conditioned uponly of Cook. The Undersigned Parties do also certify that they did not alf ion of Service / Supply and Fee/Cost were completed.				
Eusan Nelson					
Signature(M/VBE)	Signature (Prime Bidden/Propheer)				
Susan Nelson	- MATRON VIZE				
Print Name	Print Namo				
Autumn Construction Services. Inc.	<u></u>				
Pirm Name	Firm Name				
09/08/2016	Date				
Date	Unit :				
Subscribed and swom before me	Subscribed and sworn before me				
this 8th day of September 20 16	this th day of San 20 10				
Notary Public A 200	Notary Public CAPALLES				
SEAL					
(WWW.WW.WW.WW.W.Y.V.V.V.)	SEAL ANNA DE LA CEAL SEAL				
	OFFICIAL SEAL				
OFFICIAL SEAL	DAWN L CAPONALE				
KRISTINA L'EROMANN NOTARY PUBLIC STATE OF ILLINOIS	CMARIE TRUE CONTON				



#### DEPARTMENT OF PROCUREMENT SERVICES

#### CITY OF CHICAGO

JAN 7 2014

Susan Nelson Autumn Construction Services, Inc. 1400 E. Touhy Avenue, Suite 477 Des Plaines, IL 60018

Dear Ms. Nelson:

We are pleased to inform you that Autumn Construction Services, Inc. has been recertified as a Women Business Enterprise ("WBE") by the City of Chicago ("City"). This WBE certification is valid until 10/15/2017; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 10/15/2014, 10/15/2015, and 10/15/2016. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 08/15/2017. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 10/15/2017.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a WBE if you fall to:

· File your annual No-Change Affidavit within the required time period;

 Provide financial or other records requested pursuant to an audit within the required time period;

 Notify the City of any changes affecting your firm's certification within 10 days of such change; or

• File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jall for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(a):

236220 - Construction Management, Commercial and Institutional Building

238220 - Mechanical Contractors

**541330 - Engineering Design Services** 

541620 - Environmental Consulting Services

Your firm's participation on City contracts will be credited only toward Women Business Enterprise goals in your area(s) specially. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely.

Jamle L. Rheé (0) Givief Procurement Officer

JLR/sl

# COOK COUNTY GOVERNMENT LETTER OF INTENT (SECTION 2)

MAYBE Firm GSG Consultants, Inc.	Certifying Agency: City of Chicago
Address: 855 W. Adams Street, Suite 200	Certification Expiration Date: 09/23/2018
City/State: Chicago, IL Zip: 60607	Prin#: <u>38-3844476</u>
Phone: (312) 733-6262 Fax: (312) 733-5612	Contact Person LACUIO SAROX
Email: 088607@080-consultante.com	Contract #1 CCDOC Demo Div 3 Project
Action of the second se	A Contract of the Contract of
Participation: [X] Direct [ Indirect	
Will the M/WBE firm be subcontracting any of the perfor	mance of illis contract to another firm?
•	·
[X] No     Yes - Please attach explanation. Propose	d Subcontractor:
The undereigned MAYBE is prepared to provide the follow	ring Commodities / Services for the above namil Project/ Contract:
Environmental Abatement/Management Oversig	pht & Air Sameling
n de la companya de l	s of Payment for the above-described Commodifies/Services:
Indicate the Dollar Amount, or Percentage, and the Term	6 of L. Hambur for fur rocal-george commonweaper areas.
\$26,425* (Edi.)	
	The second secon
THE UNDERSIGNED PARTIES AGREE that this Letter of Diddets/Proposer speciality of a signed contract from the Coun signatures to this Cooperatural until areas under Descript	of Intent will become a binding Subcontract Agreement conditioned upon the ty of Cook. The Undersigned Fastics do also certify that they did not affix their ion of Service / Supply and Fee/Cost were completed.
Signature(M/WBE)	
Arturo Saenz	Slongture (Prime Skidet/Proposet)
	Signature (Crime Bidder/Proposer)
	- Anthony Free
Print Name	
GSG Consultants, Inc.	Print Name H Paschen
OSG Consultants, Inc. Firm Name	- Anthony Free
OSG Consultants, Inc. First Natio 09/09/2016	Print Name Plascher Pirm Neme 9/9/16
OSG Consultants, Inc. Firm Name	Print Name L. H. Paschen
GSG Consultants, Inc. Pirm Name 09/09/2016 Date	Print Name H. Paschen Pirm Nerice 9/9/16 Date
GSG Consultants, Inc. Firm Name 09/09/2016 Date Subscribed and swom before me	Print Naijig Passal.  Pirm Neme 9/9/16  Date  Subscribed and swom before the
GSG Consultants, Inc.  Firm Name  09/09/2016  Date  Subscribed and swora before me this 9th day of September 2016	Print Name Print Name Plant Land Land Plant Name Plant
GSG Consultants, Inc. Firm Name 09/09/2016 Date Subscribed and swom before me	Print Naijig H. Passal.  Pirm Nerice 9/9/16  Date  Subscribed and swem before the
OSG Consultants, Inc. Firm Name O9/09/2016 Date Subscribed and sworn before me this 9th day of September 2016 Notary Public	Print Name  Print Name  Place  Pirm Name  Place  Place  Pirm Name  Place
GSG Consultants, Inc. Firm Name 09/09/2016 Date Subscribed and swora before me this 9th day of September 2016	Print Naijig  Plem Nerice  Olde  Subscribed and swom before the this day of 20 12 Notary Public  SEAL
GSG Consultants, Inc.  Firm Name  OB/09/2016  Date  Subscribed and sworn before me this 9th_day of September 2016  Notary Public 16 SEAL	Print Naijie  Pr
GSG Consultants, Inc.  Firm Name	Print Naijie  Pr
GSG Consultants, Inc. Firm Name  09/09/2016  Date  Subscribed and swora before me this 9th day of September 2016  Notary Public	Print Name Print Name Pirm Name Plant Plan
GSG Consultants, Inc.  Firm Name  OB/09/2016  Date  Subscribed and sworn before me this 9th day of September 2016  Notary Public Va SO	Print Naijio  Pr



# OFFICE OF COMPLIANCE

March 28, 2011

Guillermo Garcia GSG Consultants, Inc. 855 W. Adams - STB 200 Chicago, IL 60607-3019

Annual Certificate Expires: March 1, 2016

#### Dear Guillermo Garcia:

We are pleased to inform you that GSG Consultants, Inc. has been recertified as a Minority Business Enterprise (MBE) by the City of Chicago. This certification is valid until March 1, 2016; however your firm must be re-validated annually.

As a condition of continued certification during this five year period, you must file an annual No-Change Affidavit. Your firm's No Change Affidavit is due by March 1, 2012. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Therefore, you must file your No-Change Affidavit by January 1, 2012.

It is important to note that you also have an ongoing affirmative duty to notify the City of Chicago of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, and/or gross receipts that exceed the program threshold.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE/WBE/BEPD if you fail to:

file your No Change Affidavit within the required time period;

 provide financial or other records requested pursuant to an audit within the required time period; or

 notify the City of any changes affecting your firm's certification within 10 days of such change.

Further, if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. And in addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining, a contract with the city by falsely representing that the individual or entity, or the individual or entity assisted, is a minority-owned business or a woman-owned business, is guilty



# DEPARTMENT OF PROGUREMENT SERVICES CITY OF CHICAGO

August 22, 2016

Guillermo García GSG Consultants, Inc. 855 West Adams Street, Sulte 200 Chicago, II 60607-3019 Email: ggarcía@gsg-consultants.com

Dear Guillermo Garcia:

This letter is to inform you that the City of Chicago has extended your status as a Minority- Owned Business Enterprise (MBE) until September 23, 2016. We are providing this extension to allow enough time for you to provide any additional documentation that your application may be missing and/or for our office to complete our review of all of the submitted documents.

This extension does not guarantee eligibility in the program but will act as a courtesy extension until processing has been completed.

Please present this letter and a copy of your last certification letter as evidence of your certification with bid document submittals as needed.

If you have any questions, please feel free to contact our office at (312) 744-4900.

Sincerely,

George Coleman / HCL George Coleman Jr.

**Deputy Procurement Officer** 

GC/viw

of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months or a fine of not less than \$5,000.00 and not more than \$10,000, or both.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

NAICS-236220: CONSTRUCTION MANAGEMENT, COMMERCIAL AND
INSTITUTIONAL BUILDING
NAICS-238910: SOIL TEST DRILLING
NAICS-541330: CIVIL ENGINEERING SERVICES

NAICS-541380: GEOTECHNICAL TESTING LABORATORIES OR SERVICES NAICS-541620: ENVIRONMENTAL CONSULTING SERVICES NAICS-541620: SANITATION CONSULTING SERVICES

NIGP-91813: ASBESTOS CONSULTING NIGP-94849: HYGIENE SERVICES, INDUSTRIAL NIGP-96148: LABORATORY AND FIELD TESTING SERVICES (NOT OTHERWISE CLASSIFIED)

Your firm's participation on City contracts will be credited only toward MBE goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Supplier Diversity Program.

Sincerely,

Acting Managing Deputy

## COOK COUNTY GOVERNMENT LETTER OF INTENT (SECTION 2)

MW8E Firm: Environmental Design International Inc.	Certifying Agency: Clly of Chicago
Address: 33 W. Monroe St., Ste. 1825	Certification Expiration Date: 8/16/2019
City/State: Chicago, IL Zip 60603	FEIN#: 36-3759119
Phone: 312-346-1400 Fax: 312-345-0528	Contact Person: Claire M. Williams
Email: cvilliams@envdosignt.com	Contract #:
Participation: [X] Direct [ ] Indirect	
Will the MWBE firm be subcontracting any of the performance of this	contract to another firm?
[ ] No [X] Yes - Please attach explanation. Proposed Subc	contractor: IATL International Asbestos Testing Leboratories
The undersigned MWBE is prepared to provide the following Commod	
Environmental hazardous materials, asbestos, tead-based paint	4.4
Indicate the <u>Politer Amount</u> , or <u>Percentage</u> , and the <u>Terms of Paym</u> \$20,000. 16-30 days from receipt of payment by owner	ent for the above-described Commodifies/ Services:
	and the second s
(If more space is needed to fully describe MWBE Firm's proposed so THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will receipt of a signed contract from the County of Cook. The Undersign of more prescription of Service! Supply and Fee/Cost were com-	I become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's ed Parties do elso certify that they did not effix their eignatures to this document until
Signature (NVWDF)	Signature (Prime Biddei/Proposer)
Clake M. Williams	Nothan Fred
Print Name	Print Name
Environmental Design international Inc.	F.H. LuxLey
Firm Name	9/9//6
9772016	Date Date
Date	Data
Subscribed and syom before me this 7th day ft floptember 20.18 0	Subscribed and swom before me this #Wday of 20
Notary Public ALLS U. L.	Notary Public San
SEAL  ANGELA M. TIMOAONS  OFFICIAL SEAL  Notary Rublic, State of filmois  My Commission at xpiros  May 05, 2018	OFFICIAL SEAL  DAWN L CAPONALE  NOTARY PUBLIC STATE OF ILLINOIS  NY COMMISSION EXPIRES 08/07/19  NY COMMISSION EXPIRES 08/07/19



# DEPARTMENT OF PROCUREMENT SERVICES CITY OF CHICAGO

SEP 26 2014

Deborah Sawyer Environmental Design International, Inc. 33 West Monroe Street, Suite 1825 Chicago, IL 60603

#### Dear Deborah Sawyer:

We are pleased to inform you that Environmental Design International, Inc. has been recertified as a Minority-Owned Business Enterprise ("MBE") and Women-Owned Business Enterprise ("WBE") by the City of Chicago ("City"). This MBE/WBE certification is valid until 9/15/2019; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 9/15/2015, 9/15/2016, 9/15/2017, and 9/15/2018. Please remember, you have an affirmative duty to file your No-Change Affidavit 80 days prior to the date of expiration. Fallure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 9/15/2019. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 7/15/2019.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

#### Enlyronmental Design International, Inc.

#### Page 2 of 2

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE/WBE if you fall to:

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's inspector General at chicagoinspectorgeneral.org, or 868-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jall for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

#### NAICS Code(s):

561210 - Facility support services

562910 - Remediation services 541330 - Engineering services

541350 - Building Inspection services

541370 - Surveying and mapping (except geophysical services)

541620 - Environmental consulting services

Your firm's participation on City contracts will be credited only toward Minority-Owned Business Enterprise and Women-Owned Business Enterprise goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

žiucetetă,

Jámie L. Rhee

Chief Procurement Officer

JLR/dp

### PETITION FOR WAIVER OF MBEWSE PARTICIPATION (SECTION 3)

A.	BIDDER/PROPOSER HEREBY REQUESTS:
	FULL MBE WAIVER JULL WBE WAIVER
	REDUCTION (PARTIAL MBE and/or WBE PARTICIPATION)
	% of Reduction for MBE Participation % of Reduction for WBE Participation
В.	REASON FOR FULL/REDUCTION WAIVER REQUEST
gnismille	roposer shall check each item applicable to its reason for a waiver request. Additionally, supporting documentation shall be if with this request. If such supporting documentation cannot be submitted with bid/proposel/quotation, such documentation shall little directly to the Office of Contract Compliance no later than three (3) days from the date of submission date.
	(1) Lack of sufficient qualified MBEs and/or WBEs capable of providing the goods or services required by the contract. (Please explain)
	(2) The specifications and necessary requirements for performing the contract make it impossible or economically infeasible to divide the contract to enable the contractor to utilize MBEs and/or WBEs in accordance with the applicable participation. (Please explain)
	(3) Price(s) quoted by potential M8Es and/or W8Es are above competitive levels and increase cost of doing business and would make acceptance of such M8E and/or W8E bid economically impracticable, taking into consideration the percentage of total contract price represented by such M8E and/or W8E bid. (Please explain)
$\boxed{\checkmark}$	(4) There are other relevant factors making it impossible or economically infeasible to utilize MBE and/or WBE firms, (Please explain)
C.	GOOD FAITH EFFORTS TO OBTAIN MBEWBE PARTICIPATION
	(1) Made timely written solicitation to identified MBEs and WBEs for utilization of goods and/or services; and provided MBEs and WBEs with a timely opportunity to review and obtain relevant specifications, terms and conditions of the proposal to enable MBEs and WBEs to prepare an informed response to solicitation. (Please attach)
	(2) Followed up initial solicitation of MBEs and WBEs to determine if firms are interested in doing business. (Please attach)
	(3) Advertised in a timely manner in one or more daily newspapers and/or trade publication for MBEs and WBEs for supply of goods and services. (Please attach)
	(4) Used the services and assistance of the Office of Contract Compliance staff. (Please explain)
	(5) Engaged MBEs & WBEs for Indirect participation. (Please explain)

#### D. OTHER RELEVANT INFORMATION

Attach any other documentation relative to Good Faith Efforts in complying with MBE/WBE participation.

This request for proposal and/or scope of work does not require that WBE participation goals be met for this individual task order. Due to the project phasing and expedited schedule for this particular project, F.H. Paschen is requesting a partial waiver of WBE participation. F.H. Paschen is aware of the WBE participation goals for the contract and will meet or exceed these goals on future work orders where possible.

					1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Dissoil						ision III Near Structure					
99512121212	m Phase			oriement P.O.		A Control	w-16, Abakiment	Strictures Div III		<ul> <li>Denoisa Division III Werg Sire.</li> </ul>	THE RECORD CONTRACTOR OF THE PARTY OF THE PA	TIME Demoksh Div	ģ		のできない。これは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、こ		en de la companya de
Melolu		invironmental Assessment Demotiton Dravings	Demo & Abalement Pricing	Cook County Pr		installingsk	N. 82	< ▮			e e e e				3		
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(A)	J. Sterbesch H. S	A1000 Environmental A A1005 Demolitor Draw				A1085 Install Erosion C		040 Abate Wing Str.	A1045 Abatement Main	OSO Demolish Division	055 Bulk head Division	150 Backfill Division				A1310 CK & Cap MEP	Christon 201
	Activative	Activity Name	Action Name   Copyright   Co	Conv. Name	Cook County Procurement   Pr	Cook County Procurement - P.O. 26   Cook County Procurement - P.O. 27   Cook	Control   Cont	Committee   Comm	Conversion   Con	Cook County Name   Copies   Copies	Cobe Name	Control   Comparison   Compar	Controlled   Con	Cook County Procurent Abril   Cook   Cook County Procurent Abril   Cook   Cook	Cook County Procisement	Control Name	Columbia

#### Job Order Contract

#### Non Pre-Priced Worksheet

Date:

September 21, 2016

Contract Number:

1555-14447-D

Job Order Number:

042087.00

Job Order Title:

DOC Campus Demolition-Division III

Contractor:

F.H. Paschen, S.N. Nielsen & Associates LLC

**CSI Number** 

UOM

DESCRIPTION

16 00 00 00 0020

Isolate Existing Electrical System

Factor:

1.1000

**Unit Price:** 

\$52,470.00

Quantity:

0.00

Line Item Total:

\$52,470.00

Proposal Total:

\$2,611,589.19

% of Job Order Total:

2.01%

#### NON PRE-PRICED WORKSHEET

A. =		Direct Labor Costs	(Up through the foreman level and including fringe benefits)
В.=	The second secon	Direct Material Costs	(Supported by Quotes)
C:-		Direct Equipment Cos	ts (Supported by equipment amortization date)
D.**	\$ 47,700	Subcontractor Costs	(Supported by Quotes)
E		Allowable Over Head	Costs = A x 55%
F.	A A A A A A A A A A A A A A A A A A A	Allowable Profit = (A	+ B + C) x 10%
G. <del>**</del>	* 4,770	Subcontractor Allowa	nce = D x 10%

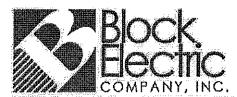
Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G

- * A, B, C, E and F only apply to work self-performed by the Contractors
- * D and G only apply to work self-performed by the Subontractor.

#### Quotes

(Attach quotes from listed suppliers/subcontractors, A Justification Letter must be attached if 3 quotes are not furnished.)

1. BLOCK ELECTRIC COMPANY INC.	\$ 41,766
2. HORIZON CONTEACTORS INC.	\$ 51,700 <u> </u>
3. BAND WINTH MANAGEMENT INC.	\$ 17.850





222 .43.

#### **ELECTRICAL CONTRACTORS & DESIGNERS**

September 8, 2016

Scott Charlett F.H. Paschen 5515 N. East River Road Chicago, IL 60656

Re: Cook County Jall - Demolition Budget

Dear Scott,

We are pleased to submit our electrical proposal for the job reverenced above. Our proposal is based upon drawings by the following scope of work:

- 1. Electrical demolition to be made safe; removal by others.
- 2. We will make sure power and lighting remains in the basement of each building.
- 3. Remove existing generator from site to a storage facility.
- 4. The following is not included in our proposal;
  - Overtime or shift labor
  - Engineering fees
  - Generator Storage fees
  - Permit fees.

Price for division 3 building

\$47,700.00

Price to remove existing generator

\$15,500.00

If you have any questions please contact me.

Thank you,

Michael Block Project Manager Block Electric Company

ESTABLISHED 1920

# Contractors Inc.

712 W. Root Street Chicago, IL 60609 Phone: (312) 850-3010 Fax: (312) 850-3499

September 8, 2016

Ryan Schlosser F.H. Paschen, S.N. Nielsen 5515 North River Road Chicago, IL 60656

RE: Cook County Department of Corrections Division 3 Demolition

Via: rschiosser@fhpaschen.com

Ryan,

We are submitting a price to perform the following work at the CCDOC Division 3 building:

- 1) Disconnect and make safe all electrical to the upper floors.
- 2) Disconnect and relocate or provide new FA system and devices to keep buildings within the governing building codes.
- 3) All service to both buildings to remain.
- 4) All equipment in the basements to remain energized or in present electrical condition.
- 5) There are certain mechanical items that work in conjunction with items on the roof, AHU's, fans, elevators, etc. Please be aware that they will no longer be operable.

All work to be done during normal working hours, overtime is not included in this proposal. Horizon is responsible to disconnect and make safe only, all removal of conduit, boxes, disconnects, panels, junction boxes, or any other electrical apparatus is by others or at the option of Horizon.

#### Our price for this Proposal:

\$59,700.00

NOTE: It will be at the discretion of Horizon whether we relocate the FA panels to a location in the basement or we furnish and install a new system to cover the lower level. Our proposal is inclusive of either way.

Please feel free to call of email with any questions

Horizon Contractors,

Norman Dong

Norman Dong, Project manager

Email norma horizon@gmail.com - Cell 708-712-7002

C/machatrounds dougle exceptes any surreprospect deviation/resultatered codoc dias part deviations



## **Bid Proposal**

September 6, 2016 To: F.H. Paschen Attn: Frank Nelson RE: DOC Demo Div 3

Bandwidth Management, Inc. will provide labor and materials to perform the following:

#### Scope:

Isolate electrical into existing basement to remain.

· Cap all electrical leaving basement into building to be demolished.

#### Base Bid: \$77,850.00

Please see following pages for breakout of specific equipment as requested. Prices are for furnishing items only, no installation or delivery is included.

Thank you for the opportunity to bid on this project. If you have any questions or concerns, feel free to contact me to discuss them.

Sincerely, Mike Grandolfo Bandwidth Management, inc. 847-290-0099



#### **Job Order Contract**

#### Non Pre-Priced Worksheet

Date:

September 21, 2016

Contract Number:

1555-14447-D

Job Order Number:

042087.00

Job Order Title:

DOC Campus Demolition-Division III

Contractor:

F.H. Paschen, S.N. Nielsen & Associates LLC

CSI Number

UOM

DESCRIPTION

15 50 00 00 00020

LS

Isolate Existing Plumbing System

Factor:

1.1000

Unit Price:

\$45,080.20

Quantity:

0.00

Line Item Total:

\$45,080.20

Proposal Total:

\$2,611,589.19

% of Job Order Total:

1.73%

#### NON PRE-PRICED WORKSHEET

Α		Direct Labor Costs	(Up through the foreman level and including fringe benefits)
В,-		Direct Material Costs	(Supported by Quotes)
C		Direct Equipment Cos	ts (Supported by equipment amortization date)
D,	\$ 40,982	Subcontractor Costs	(Supported by Quotes)
E		Allowable Over Head	Costs = A x 55%
۴,-		Allowable Profit = (A +	B + C) x 10%
G.	B 4,098,20	Subcontractor Allowar	nce = D x 10%

Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G

#### Quotes

(Attach quotes from listed suppliers/subcontractors, A Justification Letter must be attached if 3 quotes are not furnished.)

1. BEANTHUR BURGER PLUMBILIE, THE	s 40,982
2. CALDWELL PLUMBING, INC	\$ 41.269
3. WARRINGTON SITE SERVICES PANGANY	\$ 47 _{4,1} 500

^{*} A, B, C, E and F only apply to work self-performed by the Contractor

^{*} D and G only apply to work self-performed by the Subontractor.

# BRANDENBURGER PLUMBING, INC.

3245 W. 141th Street Chicago, H. 60655 Office (773)779-8350 Fax (773)779-8354

bpi@brandenburgerplumbing.com

September 8, 2016

ATTN: F.H. Paschen /SN Nielsen, Inc.

Matt Cosenza

5515 N. East River Rd. Chicago, Il 60656

RE: Cook County Department of Corrections

Demolish Division III Building Plumbing Proposal

We are pleased to submit our plumbing proposal for the above name project. This proposal is based on our understanding of the following scope of work according to scope of work provided by F.H.Paschen.

Certified MBE/DBE

Inside Scope

Provide labor, equipment and materials to disconnect risers from existing mains and cut/cap/drop
in place.

#### NOTE:

- All ICRA protections are the responsibility of the GC.
- BPI Employee Background Checks, Physicals and Badging is NOT included in Base Bid.
- Premium Time Labor is not included for any work.
- · GC to coordinate requested shutdowns with facilities.
- No exterior work or excavation is included.
- No reroutes through tunnel systems are included.
- · Pipe Freezing Services if required are not included.
- · All Gas Piping work is by Mechanical Trade.

# We propose to perform the above stated work for the sum of Forty Thousand Nine Hundred Eighty Two Dollars and 00/100 (\$40,982.00)

Alternate #1 - ADD Performance and Payment Bonds - 1.08% of Contract Value.

#### Cinrifications and Exclusions:

- Any patching of walls, ceilings, floors necessitated by this trades work will be performed by GC.
- Not included in this proposal are any repairs or restoration to any existing plumbing piping, fixtures, faucets or corrections to any existing plumbing code violations.
- Permits, fees, time spent and bonds.
- All work is figured to be performed during working hours on normal working days. No premium labor rates (overtime) are figured in this proposal price except if specified above.
- No asbestos abatement.
- BPI Standard Insurance Applies.
- Debris removal from jobsite. (To general contractors provided dumpster)
- Damage to existing utilities not previously located (unforeseen conditions) due to saw cutting, jack hammering, excavation or coring.
- No pipe covering installation except if specified above.

 Not responsible for the removal and restoration of existing, walls, ceiling, etc. needed to facilitate the demolition or installation of plumbing pipe.

- Protecting furniture, equipment, ceilings, floors and walls is by others when working in occupied spaces.

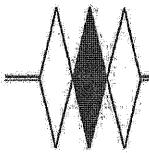
- Not responsible for escalation for materials beyond December 31, 2016.

- Not responsible for escalation for labor beyond May 31, 2017

*The word "proposal" is defined as all terms included in this document including but not limited to terms listed under "scope of work" and "exclusions. *" Scope of work" includes all "exclusions" listed herein. All materials and the above work as specified will be guaranteed for one year from completion. *The work will be performed and completed in a substantial workmanlike manner. * Customer shall be liable for all attorney's fees and court costs if any dispute over payment arises and Brandenburger Plumbing, Inc. is deemed the prevailing party. *Any alteration or deviation from above specifications involving extra costs will be executed only as a written change order and will become an extra charge over and above the proposal. *The price quoted and materials in this proposal will be valid for 30 days. *We require that the General Contractor agrees to a monthly application for payment based on labor and materials provided. *Final payment is due 30 days from date of invoice. If you have any questions regarding this proposal, feel free to contact me.

Respectfully submitted,

Dantel R. Boylan Daniel R. Boylan Project Manager



# CALDWELL PLUMBING CO., INC.

B21 CHILDS STREET * WHEATON, ILLINOIS 60389. P. 630.588.8900 * F: 630.588.8953 www.cselyesipjumbing.net Plumbing Upons PL13205

September 8, 2018

Project: Cook County Jail-Riser Caps

Catdwell Plumbing Co., inc. is pleased to submit our proposal to furnish plumbing labor and material for the above referenced project in the amount of

\$41,269.00

#### INCLUSIONS

- cut/cap risers at the base
- · building shutdown

#### EXCLUSIONS

- · cutting or patching of existing floors, walls, roof
- demolition
- dumpsters
- MBE-WBE participation or local hiring
- · premium time
- · removal or replacement of ceiling tiles
- · sawcutting or patching
- · television/camera of plumbing system
- rodding
- · temporary facilities
- · temporary water or sanitary
- · repair of existing plumbing system

Notwithstanding any provision in this agreement to the contrary, subcontractor's proposal dated September 8, 2016 and all the terms and provisions thereof, shall be and is hereby made a part of, this subcontract agreement.

Sincerely,

Mike Tenerelli Vice President Caldwell Plumbing Co., Inc.

Kevin Powers Estimator Caldwell Plumbing Co., Inc.

Accepted by:										
Print Name:	***************************************	<u>-</u> -	<del></del>			<del></del>		enderje	 -	
Signature:				 	نسنت		-		 	,

September 2, 2016

Job No. 16-940r1

scharlett@fhpaschen.com

Phone 773-444-3474

Scott Charlett

F.H. Paschen, S.N. Nielsen

5515 N. East River Road

Chicago, IL 60656

Re: Cook County Corrections Division 3 Building Cut & Cap Plumbing

Dear Scott:

Attached is our proposal for the project known as Cook County Corrections Division 3 Building Cut & Cap Plumbing.

If you have any questions or need additional information, please do not hesitate to call. Thank you for giving us the opportunity to bid on this project. We hope to be working with you on this job.

Very truly yours,

Charlotte Harrington

Harrington Site Services Company

September 2, 2016

Job No. 16-940r1

scharlett@fhpaschen.com Phone 773-444-3474

Scott Charlett F.H. Paschen, S.N. Nielsen 5515 N. East River Road Chicago, IL 60656

#### PROPOSAL

We hereby submit specifications and estimates for the project known as, Cook County Corrections Division 3 Building Cut & Cap Plumbing as follows:

#### PLUMBING

We propose to cut & cap plumbing risers at tunnel level to enable the demolition of the rest of the building.

#### TOTAL PROPOSED

\$42,500.00

*Excluded in this proposal, as follows:

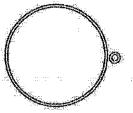
- No saw cutting, removal of streets and or driveways
- No landscaping
- · No placing of rip rap in retention ponds
- · Not responsible for settling of sewer trenches
- No spoil removal, unless otherwise noted above
- No dewatering, engineering, dust control or excavating beyond design grades
- No removal of underground obstacles (i.e. footings, storage tanks)
- · No permits and fees included
- Not responsible for weather conditions
- · No frost removal

We Propose hereby to furnish material and labor - complete in accordance with the above specifications, for the sum of Forty Two Thousand Five Hundred Dollars and 00/100(\$42,500.00).

Payment to be made as follows: within 30 (thirty) days of invoice date. Invoice sent monthly. Balance due by due date. Payments not received by due date are subject to interest at the rate of 1.5% per month compounded monthly. In the event Harrington Site Services Company must file suit for payment the attorney fees and court costs will be charged to F.H. Paschen, S.N. Nielsen.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimates. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner is to carry fire, tornado and other necessary insurance.

Authorized Signature	Charlotte Harrington
Note: This proposal may	be withdrawn by us if not accepted within thirty (30) days.
	sal - The above prices, specifications and conditions are satisfactory and ou are authorized to do the work as specified. Payment will be made as
Signature:	
r.n. rascher	n, S.N. Nielsen
Signature:	
Harringto	n Site Services
Date of Acceptance:	



#### **Job Order Contract**

#### Non Pre-Priced Worksheet

Date:

September 21, 2016

Contract Number:

1555-14447-D

Job Order Number:

042087.00

Job Order Title:

DOC Campus Demolition-Division III

Contractor:

F.H. Paschen, S.N. Nielsen & Associates LLC

CSI Number

UOM

DESCRIPTION

15 00 00 00 0020

Isolate Existing Mechanical System

Factor:

1.1000

Unit Price:

\$60,720,00

Quantity:

0,00

Line Item Total:

\$60,720.00

Proposal Total:

\$2,611,589.19

% of Job Order Total:

2.33%

#### NON PRE-PRICED WORKSHEET

A. —		Direct Labor Costs	(Up through the foreman level and including fringe benefits)
В, —		Direct Material Costs	(Supported by Quotes)
C		Direct Equipment Cos	ts (Supported by equipment amortization date)
D.	\$ 55,200	Subcontractor Costs	(Supported by Quotes)
E		Allowable Over Head	Costs = A x 55%
F.===		Allowable Profit = (A +	B + C) x 10%
G	#5,520	Subcontractor Allowar	nce = D x 10%

Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G

- * A, B, C, E and F only apply to work self-performed by the Contractor.
- * D and G only apply to work self-performed by the Subontractor.

#### Quotes

(Attach quotes from listed suppliers/subcontractors, A Justification Letter must be attached if 3 quotes are not furnished.)

1. AUTUMU CANSTRUCTION SERVICES, INC	\$ 55,200
2 STATE MECHANICAL SERVICES	\$ 64,300
3 AIR DESIGN SYSTEMS	<u>\$ 67,000</u>



September 8, 2016

Ryan Schlosser Project Engineer FH Paschen, SN Nielsen 5515 N. East River Chicago, IL 60656

RE:

**Cook County Department of Corrections** 

Demolition of Division III

Dear Ryan,

We are pleased to present the following budgetary pricing to complete mechanical demolition work for the above-referenced project in accordance with the plans, specifications as prepared by Milhouse Inc., dated 09/01/2016, and as clarified below for the sum of:

Fifty Five Thousand Two Hundred Dollars (\$55,200.00)

#### Our scope of work is as follows

- Demo existing 1st floor piping and cut/cap (2) 6" chilled water, (2) 6" high pressure steam, and
   (1) 4" condensate line. Pipe will be demolished to make room for a slip-on flange and a steel blind flange. All piping after the flanges will be removed by others.
- Demo piping on first floor and not in basement as shown on MD-101. This plan was discussed on a phone call with Ryan Schlosser on September 7, 2016.
- For demo work Autumn will provide up to 40 man days of pipefitter labor.
- Demo sheet metal on the first floor. Sheet metal contractor will provide up to 20 man days of sheet metal workers. Sheet metal work will need to be identified before the commencement of the job.
- Our proposal assumes existing valves will hold. We have not included replacing existing valves.
- Our proposal is valid through May 31, 2017.
- Our firm is WBE certified

#### Proposal Exclusions

- Furnishing or installing of new high pressure steam supply/return and condensate lines as shown on MD-101.
- Furnishing or installing a new pressure reducing station as stated on MD-101 note #8
- Systems shutdown by others.
- Demo of any existing equipment.
- · Removal of underground fuel tank.
- · Abatement work of any kind.
- Insulation work of any kind
- Providing a dumpster or material removal of any kind
- · Temperature controls of any kind
- Plumbing or fire protection work of any kind
- Temporary heat or ventilation of any kind

449 Eisenhower Lane South, Lombard, Illinois 60148
Office: 630-588-9585 Fax: 630-588-9586 www.autumnconstruction.com



- Warranty of existing system
- Any concrete, masonry, or other general trades work
- Structural steel work of any kind
- Painting work of any kind
- Patching or resurfacing work of any kind
- Premium time
- Permits, fees, bonds, or sales tax.

Thank you for the opportunity to present this proposal. Please contact Susan Nelson at 630-207-0072 or Dan Krekel at 630-588-9585 if you have any questions. We look forward to working with you on this project.

Regards, **AUTUMN CONSTRUCTION SERVICES, INC.** 

Susan Nelson President



Sales Quotation

#### Scott Charlett Original Quote Date: 9/9/16 Revised Quote Date: F.H. Paschen 5515 East River Road Chicago, IL Telephone: (773) 444-3474 Fax: RE Cook County - Department of Corrections e-mail: Chicago, IL. Transmitted Via: e-mail Architect: Engineer: Drawinas: Specifications: Addendums:

Dear Scott,

Please accept our proposal for the H.V.A.C. work at the above referenced project. Our proposal is based on furnishing and installing the following:

- Cut & Cap all high pressure steam lines, condensate lines, chilled water lines in the basement to the upper floors to make safe for building demolition.
- Cut & Cap all existing sheet metal ductwork leading from the basement to the upper floors.
- · 1 year warranty on all material and labor.

Total Cost: \$64,300

#### Exclusions:

Power wiring
Repairs of existing equipment
Premium time
Payment & performance bonds
Permits or fees
Roofing
Additional labor and material due to unforeseen conditions
Ceiling removal or re-installation
Coring, cutting, or patching
Sealing or leak testing of existing ductwork
MBE or WBE participation
Painting of any kind including gas piping.
Dumpsters
Utility charges

Thank you for the opportunity to quote this project. We look forward to working with you.

Sincerely,

State Mechanical Services, LLC

Kevin Feerney
Project Executive
kfeerney@statemechservices.com



September 8, 2016

F.H. Paschen, S.N. Nellsen 5515 N East River Road Chicago, IL 60658

Re: Gook County, DOC Division 3 Demolition Quotation

#### Gentlemen,

We are pleased to confirm our proposal to provide selective demolition work at the above referenced project. Our scope of work includes cutting and capping of existing sheet metal ductwork and steam lines in the basement

Total cost of this work amounts to ... \$ 67,000,00

Thank you for this opportunity to present this proposal, please call if you have any questions or if we may be of any further assistance.

Sincerely, ...

Air Design Systems, Inc.

William F. Irving





MECHANICAL-ELECTRICAL PLUMBING/FIRE PROTECTION

CONSTRUCTION MANAGEMENT

PROGRAM MANAGEMENT

RETRO COMMISSIONING

COMMISSIONING

**ENVIRONMENTAL** 

STRUCTURAL

**ARCHITECTURE** 

June 28, 2016

Mr. Frank Nelson F.H. Paschen 5515 N. east River Road Chicago, IL 60656

Cook County DOC Demolition of Divisions III & XVII - Revision 1 RE:

Dear Mr. Nelson:

In accordance with your request, Milhouse engineering & Construction, Inc. (MEC) is pleased to provide a proposal for the Cook County DOC Demolition of Divisions III and XVII in the amount of Three Hundred Seventy-Eight Thousand & 00/100 ----\$378.000.00.

The following breakdown is for accounting purposes only:

Division III

\$185,000.00

Division XVII

\$193,000.00

The following notes and clarifications are an integral part of our proposal.

#### General Work

- 1. MEC has included badging for all of our employees.
- 2. MEC anticipates providing 50%, 90% and 100% of DD's.
- 3. MEC will require all existing record documentation to be available for review.
- 4. MEC has included time to provide logistics plans including coordination that will be required with the Sheriff's operations.
- 5. MEC has anticipated an expedited design schedule will be required. We will need minimal turnaround on all
- 6. MEC has included design of minimal required temporary for guard booths.

#### Civil Work

- 1. MEC will attend initial site visit of the property assess existing conditions.
- 2. MEC will prepare site development plans for the restoration after demolition. Restoration to include backfilling site with CA-6 to existing grade.
- 3. MEC will prepare storm water detention calculations and design.
- 4. MEC will prepare wet utility (storm sewer, sanitary, and domestic watermain) relocations plans after demolition.
- 5. MEC will prepare technical specifications for civil improvements (including earthwork, utilities, sub-surface drainage, aggregate base course, PCC & HMA pavement, etc.).
- 6. MEC will perform construction administration services, including shop drawing reviews, responses to contractor RFI's, intermittent construction observations / inspections and providing project close-out documents.
- 7. Exception No environmental studies are considered.

#### Cook County DOC Demolition of Divisions III & XVII - Revision 1

- 8. <u>Exception</u> Permit review fees and required OUC fees shall be paid by Owner.
- 9. <u>Exception</u> Storm water review fee is not included.
- 10. Exception A current topography and boundary survey in a CAD format to be provided by others.
- 11. Exception Geotechnical reports/services to be provided by others.
- 12. <u>Exception</u> Landscape design is not considered in this proposal.
- 13. <u>Exception</u> Environmental services including wetland mitigation and contaminated soils testing/remediation is not considered.
- 14. Exception No application for rezoning of the property is considered.
- 15. <u>Exception</u> Planning services for future site use is not considered.
- 16. Exception Permit expediting shall be done by others.

#### Structural Work

- 1. MEC will assess the buildings for demolition. This will require a site visit and walk through of the buildings.
- 2. MEC will assess methods to protect existing utilities that are within the buildings during demolition.
- 3. MEC will assess methods to protect existing tunnel ways that are within the buildings to be demolished.
- 4. MEC will perform design calculations to determine weight limits of equipment on existing slabs,
- 5. MEC will design bulkheads as required.
- 6. MEC will design and detail new tunnel, approximately 20' long, between the adjacent buildings. The new tunnel will provide continuity with existing tunnel ways and will be similar in cross sectional open area. Design of temporary earth retention systems, if required, for the construction of the new tunnel. Submittals for schematic, design development, and construction documents as required.
- 7. MEC will develop structural specifications necessary for the new tunnel work.
- 8. MEC will provide construction administration services to include review of structural related shop drawings, samples, and schedules; respond to RFI's; on site observation as required.
- 9. MEC will assist with project close-out and post completion.
- 10. <u>Exception</u> Structural borings and geotechnical foundation recommendations for the tunnel and temporary retention systems to be provided by others.

#### Architecture

- 1. MEC will design entryways at both ends of tunnels.
- 2. MEC will design finishes.
- 3. MEC will design doors and hardware.
- 4. MEC will design check station.
- 5. MEC will provide construction administration services, including shop drawing reviews, responses to contractor RFI's, intermittent construction observations/inspections, and providing project close-out documents.

#### MEP Work

- 1. MEC will provide demo plans.
- 2. MEC will design lighting.
- 3. MEC will design low voltage.
- 4. MEC will provide steam system design including expansion joints.
- 5. MEC will provide condensate and condensate pumping system design.
- 6. MEC will design pipe supports, insulation, traps.
- 7. MEC will provide chilled water design.
- 8. MEC will provide shop drawing review.
- 9. MEC will perform 12 site visits.
- 10. MEC will provide start-up and commissioning services.
- 11. MEC will provide construction administration services, including shop drawing reviews, responses to contractor RFI's, intermittent construction observations/inspections, and providing project close-out documents.

# Page 3 Cook County DOC Demolition of Divisions III & XVII – Revision 1

- 12. MEC will provide waterproofing / roofing of existing tunnel.
- 13. Exception No ventilation system design included. Does not currently exist.

#### **Telecommunications Work**

- 1. MEC will attend site visit and walk through of the building.
- 2. MEC will assess methods to protect existing telecommunications and data equipment from demolition process and exposure.
- 3. MEC will design and detail new fiber run from the existing telecommunication and data room to the new tunnel.
- 4. MEC will design relation of the vital communications antennas and equipment on roof of Division 1.
- 5. MEC will coordinate with County hired structured wiring system project design and engineering professionals.
- 6. MEC will coordinate with County agencies to ensure all aspects of agency telecommunications and data services are met.
- 7. MEC will prepare shop drawing reviews and intermittent construction inspections.
- 8. MEC will assist with project close-out and post completion.
- 9. MEC will provide construction administration services, including shop drawing reviews, response to contractor RFI's, intermittent construction observations/inspections, and providing project close-out documents.
- 10. Exception Existing telecommunication and data diagrams and maps to be provided by others.
- 11. Exception No design work to relocate telecommunication and data room included.

#### Construction Management

- 1. MEC will provide one (1) person and a vehicle for eight (8) hours a week for a period of fifteen (15) months during construction for inspections and reporting.
- 2. MEC will attend a maximum of six (6) meetings prior to construction start.
- 3. MEC will provide construction administration services, including shop drawing reviews, responses to contractor RFI's, intermittent construction observations/inspections, and providing project close-out documents.
- 4. MEC will review closeout documentation.

We thank you for the opportunity to submit our proposal to you and we are available to discuss this project with you at your earliest convenience.

Sincerely,

Milhouse Engineering & Construction, Inc.

## Dan Divane

Dan Divane
Director of Construction

DJD/akd

File: MEI-16-124



Environmental Design International inc. 33 W. Monroe St., Suite 1825 Chicago, Illinois 60603 phone: 312.345.1400 fax: 312.345.0529 www.envdesigni.com

June 7, 2016

Mr. Frank Nelson Project Manager F.H. Paschen, S.N. Nielsen 5515 North East River Road Chicago, Illinois 60656

Subject:

Proposal for Professional Environmental Services

**Division 3 Building Demolition** 

**Cook County Department of Corrections** 

2700 South California Avenue

Chicago, Illinois

Dear Mr. Nelson:

Environmental Design International inc. (EDI) is pleased to submit this proposal for professional environmental services associated with the above-reference project for Cook County Department of Corrections in Chicago, Illinois.

#### **Understanding and Background**

F.H. Paschen, S.N. Nielsen (the Client) desires to retain EDI to provide professional environmental services to perform a hazardous material survey and sampling prior to demolition of the above-referenced building. The Client has provided information about the existing structure and EDI has the following understanding:

- The existing structure consists of a 3-story building, built in 1973, and is approximately 81,500 square feet,
- The building will be vacant at the time of the pre-demolition environmental assessment and sampling,
- EDI will not be required to make repairs to the sampling areas, and
- Roof sampling will be included in the pre-demolition assessment and sampling.

#### Scope of Work

#### Pre-Demolition Assessment, Survey and Sampling

EDI will complete a pre-demolition assessment, survey, and sampling of the existing building to identify suspect asbestos-containing materials (ACM), lead-based paint (LBP), and other hazardous material or wastes (HAZMAT) that will require special handling prior to the demolition activities. EDI perform the following:

Proposal for Professional Environmental Services F.H. Paschen, S.N. Nielsen Division 3 Building Demolition Cook County Department of Corrections June 7, 2016 Page 2

#### **ACM Assessment and Survey**

The presence of ACM will be thoroughly evaluated to confirm the area and quantity required to be abated prior to the demolition activities. The ACM survey will be performed in accordance with the U.S. Environmental Protection Agency (EPA) requirements, including minor selective destructive testing and the use of a "borescope" to assess enclosed spaces if possible. The selective destructive testing does not include extensive demolition, or cavity access in areas of the building that are not accessible without selective demolition, and will focus on random access locations that will be impacted by the demolition activities. All assessment and sampling will be performed with the use of hand-tools, and no power driven equipment will be used to make access openings.

All bulk samples collected as part of the ACM survey will be collected by Illinois Department of Public Health (IDPH) licensed asbestos inspectors, and analyzed by a National Institute of Standards and Technology (NIST), National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory. EDI has estimated 600 bulk samples of suspect ACM to be analyzed by polarized light microscopy (PLM). EDI has also included 60 additional samples to be analyzed by transmission electron microscopy (TEM) for suspect material that may require further analysis to properly identify asbestos content.

In addition, EDI assumed collection of 45 roof samples as part of this scope of work. Following roof materials sample collection, EDI will make basic repairs with available silicone-based caulks and sealant materials, but extensive roofing repairs are not included in this scope of work. EDI does not warrant repairs to roofing and is not responsible for subsequent leaks due to sampling of roofing materials.

#### LBP Survey

EDI will complete a limited LBP survey, including testing of select surfaces that may be impacted by the demolition activities. EDI will utilize x-ray fluorescence (XRF) technology for testing select surfaces throughout the building that will be impacted by the demolition and constructions activities. The limited LBP survey will utilize modified procedures and XRF testing consistent with the EPA recommendations and guidelines. LBP testing by XRF is a non-destructive testing protocol and no paint chip sampling or lead dust wipe will be included in the survey. Representative sampling areas (RSAs), consisting of similar components with similar paint color and application, will be defined and tested. The limited LBP survey will focus on materials that may require special handling for recycling and disposal as part of the demolition activities. For purposes of this proposal, EDI assumes that the demolition material will be recycled, if possible. Demolition material containing LBP not scheduled for recycling will need to be handled as construction and demolition (C&D) debris, in accordance with federal, state, and local regulations for waste disposal.

Proposal for Professional Environmental Services
F.H. Paschen, S.N. Nielsen
Division 3 Building Demolition
Cook County Department of Corrections
June 7, 2016
Page 3

#### Hazardous Material/Universal Waste Survey (HAZMAT)

EDI will complete a HAZMAT survey throughout the building that will be impacted by the demolition activities. The HAZMAT survey will be completed by experienced and trained professionals. At a minimum, inspectors completing the HAZMAT survey will have Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) initial and subsequent refresher training. The HAZMAT survey will focus on identifying potential polychlorinated biphenyl (PCB)-containing components, mercury-containing components, chemicals, and other hazardous material/universal waste that may require special handling and disposal prior to the demolition activities. Waste characterization samples will not be collected and only suspect materials will be inventoried. Waste characterization sampling should be performed by the contractor prior to the demolition activities. EDI's Certified Hazardous Materials Managers (CHMM) will oversee and supervise HAZMAT inventory activity.

#### Pre-Demolition Assessment, Survey and Sampling Report

EDI will compile a report for the facility summarizing results of the ACM, LBP and HAZMAT survey. The reports will include a summary of the field observations and estimated quantities, laboratory results, a general floor plan of the building that will identify the locations of identified ACM, LBP and Hazardous Materials.

EDI will provide the Client a verbal summary of preliminary findings. An electronic copy of the report will be provided to the Client approximately ten business days following the completion of the field activities.

#### **Compensation and Payment**

For the scope of work described above, EDI shall be compensated a lump sum amount of Twenty Thousand Dollars (\$20,000.00).

Payment for EDI's services shall be made upon receipt of written report. Balance unpaid at due date will be assessed a service charge of 1.5% per month on the unpaid portion. The Client will be liable for attorney fees, legal and all other costs EDI may incur to collect fees.

#### Additional/Changed Services

If, during the course of EDI's work, it becomes necessary for Client to alter the project work in any way whatsoever, EDI shall notify the Client whether such alteration constitutes a departure from the agreed Scope of Work. The compensation and time for completion shall be adjusted, if necessary, to reflect such change in a manner to be negotiated between the Client and EDI prior to the performance of any changed or additional work by EDI. EDI shall not provide additional

services for the project unless authorized in writing by the Client.

#### Responsibilities of Client

- Client shall provide full information regarding its requirements for the project.
- Client shall designate a representative authorized to act on its behalf with respect to the
  project. All communication and authorization shall be by or through such a
  representative. Client shall examine documents submitted by EDI and shall render
  decisions pertaining thereto promptly, to avoid unreasonable delay in the progress of
  EDI's services.
- Client shall furnish all required information as expeditiously as necessary for the orderly progress of EDI's services.
- Client shall provide EDI all existing data pertinent to the project, including reports, mapping and other project-related documents. The service information and reports shall be furnished at the Client's expense and EDI shall be entitled to rely upon the accuracy of completeness thereof.
- Client shall provide access to enter upon private and public lands as required for the performance of the services of EDI.

#### Limitation of Liability

To the maximum extent permitted by law, the Client agrees to limit EDI's liability for the Client's damages, including attorney's fees and costs to the consultant's fee or the amount available under EDI's insurance policies, whichever is greater. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.

#### Indemnification

EDI assumes no responsibility for the discharge of, or exposure to, any hazardous, toxic, infectious materials, or other harmful substances and assumes no responsibility for its existence or removal. The Client shall be responsible for removal and other services.

The Client shall indemnify and hold harmless EDI from and against all judgments, losses, damages, and expenses, including legal costs and attorney's fees, to the extent such judgments, losses, damages, or expenses may arise from any such discharge or exposure of hazardous, toxic or infectious materials or caused by any negligent act, error or omission of the Client or any person or organization for which the Client is legally liable. Upon completion of all services, obligations, and duties provided for in this agreement, or in the event of termination of this agreement for any reason, the terms and conditions of this paragraph shall survive.

Proposal for Professional Environmental Services
F.H. Paschen, S.N. Nielsen
Division 3 Building Demolition
Cook County Department of Corrections
June 7, 2016
Page 5

#### Closing

We hope this revised proposal meets with your approval. Please sign and fax a copy of this agreement as an indication of acceptance and notice to proceed. We appreciate this opportunity and look forward to working with you on this project.

and rook forward to working with you on this project.
Please feel free to call Mr. Felix Moran at (312) 345-0467 for any assistance.
Thank you,
Environmental Design International inc.  Gary P. Flentge, MPH, LEHP, REPA, CESCO Vice President, Industrial Hygiene
Accepted: F.H. Paschen, S.N. Nielsen
Signature
Name/Title
Date

### Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Proposet/Respondent (the Contractor') will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultant Form (TSP') with each Bid, Request for Proposet, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an Updated ISF.

Bid/RFP/RFQ No.: 042087.00	Date: September 09, 2016		
Total Bid or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III		
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute:  Milhouse Engineering and Construction, inc.		
Authorized Contact for Contractor: Frank Nelson	Authorized Confact for Subcontractor/Supplier/ Subconsultant: Dan Divane		
Email Address (Caritractor): Inelson@ihpaschen.com	Email Address (Subcontractor): ddivane@milhouselnc.com		
Company,Address 5515 N. East River Road (Contractor):	Company Address 60 E. Van Buren, Suite 1501		
Glly, State and Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60605		
Telephone and 773-444-3474 / 773-714-0957 Fax (Gonk/sotor):	Telephone and Fax (Subcontractor): 312-987-0061 / 312-987-0071		
Eatimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates. (Subcontractor):		

Note: Upon request, a copy of all written aubconfractor agreements must be provided to the OCPO.

Description of Services of Sumilies	Total Price of Subsourcect for Services or Supplies
A/E Services	\$185,000.00

This subcontract documents will incomprete all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from methetering its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant from methetering. This disclosure is made with the understanding that the Contractor is not under any official screen relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/VSE Utilization Plan. Any changes to the contract's approved MBE/WSE/Utilization Plan must be submitted to the Office of the Contract Compliance.

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F. H. Paschen				
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### Cook County Office of the Chief Procurement Officer identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Proposed Respondent ("the Contractor") will fully complete and execute and submit on identification of Subcontractor/Supplied Subconsultent Form ("ISP") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISP for each Subcontractor, Supplier or Subconsultent which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subcontractors, suppliers or Subconsultents, the Contractor must file an updated ISF.

BId/REP/RFQ No.: 042087.00	Date: September 09, 2016
Total Bld or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to be Autumn Construction Services, Inc. added or, substitute:
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontrator/Suppliet/ Subconsultant: Subconsultant: Subconsultant
Email Address Contractor): fnelson@inpaschen.com	Email Address susan nelson@autumnconstruction.com
Company Address 5515 N. East River Road	Company Address 449 Eisenhower Lane South (Subcontractor);
City, State and Chicago, IL 60656	City, State and Zip Lombard, Illinois 60148
l'élephone and 773-444-3474 / 773-714-0957 Fax (Contractor):	Telephone and Pax 630-588-9586 / 630-588-9588 (Subcontractor):
Eslimated Start and Completion Dates (Contractor);	Estimated Start and Completion Dates, (Subcontractor):

Note: Upon request, a copy of all written subconfractor agreements must be provided to the OCPO.

Description of Services or Supplies	<u>Total Price of</u> Sulicontract for Services or Supplies
Mechanical	\$65,200.00

The subcontract documents will incorporate all regularments of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultent from maintaining its progress on any other contract or which it is eliter a Subcontractor/Supplier/Subconsultent from maintaining its disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes; revisions or medifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to this Office of the Contract Compilence.

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### Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Biddent/opose/Respondent ('the Contractor') will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultent Form ('ISP') with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISP for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

BId/RFP/RFQ No.: 042087.00	Date: September 09, 2018
Total Bid or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to bo Stalworth Underground
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Kevin Prosser Subconsultant:
Emell Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): kprosser@s-ug.com
Company,Address (Contractor): 5515 N. East River Road	Company Address 5515 N. East River Road (Subcontractor):
City State and Chicago, IL 60656	City, State and Zip. Chicago, IL 60656 (Subcontractor):
felephone and 773-444-3474 / 773-714-0957 Tox (Contrador): 773-444-3474 / 773-714-0957	Telephone and Fex: 773-444-5400 / 773-714-5401 (Subcontractor):
Gelimated Start and Completion Dates (Contractor):	Estimated Start and Compission Dates (Subcontractor):

Note: Upon request, a copy of all written subconfractor agreements must be provided to title OCPO.

Dusorinilon	Lof Sorviges or Supplies	****	Total Price of Subcontract for
Misc. Heavy Equipment			Sarvices of Supplies \$25,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way finder the Subcontractor/Supplier/Subconsultant from mainteining its progress on any other contract or which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any clearacteries relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to tille Office of the Centract's Ompliance.

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### Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Proposol/Respondent ("the Contractor") will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultant Form ("ISP") with each Bid, Request for Proposel, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants; the Contractor must file an Updated ISF.

Bld/RFP/RFQ No.: 042087.00	Dale: September 09, 2016.
Totel Bid or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to be Brandenburger Plumbing, Inc. Added of substitute:
Authorized Contact for Contractor: Frank Nelson	Authorized Confact for Subcontractor/Supplier/ Daniel Boylan Subconsultant:
Email Address (Confuscion): Inelson@fhpaschen.com	Entell Address bpl@brandenburgerplumbing.com
Company Address (Contractor): 5515 N. East River Road	Company Address 3245 W. 111th Street (Subcontractor):
City, State and Chicago, IL 60858	City, State and Zip Chicago, IL 60655 (Subcontractor):
Telephone and 773-444-3474 / 773-714-0957	Telephone and Fex: 773-779-8350 / 773-779-8354 (Subsontractor):
Estimated Start and Completion Dates (Contractor):	Estintated Start and Completion Dates (Subsontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	Total Price of Subcontraction
Plumbing	\$40,982.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way finder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is ellief a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any ofcunistences relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve only proposed changes, revisions or modifications to the contract approved MEE/WEE Utilization Plan. Any changes to the bonfract's approved MEE/WEE/Utilization Plan must be submitted to tile Office of the Contract Compiliance.

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### Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Propose/Respondent ('the Contractor') will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bio, Request for Proposel, and Request for Qualification. The Contractor intest complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

	Figure Seatember 08, 2016
BId/RFP/RFQ No.: 042087.00	Date: September 09, 2016.
Total Bid or Proposal Amount: \$2,516,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor, F. H. Paschen	Subcontractor/Supplier/   Subconsultant to bo   GSG Consultants, Inc.   Added or substitute:
Authorized Centact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Jiger Shah Subconsultant:
Email Address (Contractor): Inelson@fhpaschen.com	Email Address     Sheh@gsg-consultants.com (Subbont(ector):
Company Address (Contractor): 5515 N. East River Road	Company Address 855 W. Adams Street, Suite 200 (Subcontractor):
City, State and Chicago, IL 60656	Clly, State and Zip Chicago, IL 80607 (Subcontractor):
Telephone and 773-444-3474 / 773-714-0957	Telephone end Fax 312-733-6262
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services or Supplies	<u>Total Price of</u> <u>Subcontractfor</u> Services or Simplies
Environmental Oversight	\$25,425,00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is elliher a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBEWASI Utilization Plan. Any changes to the contract's approved MBEWASILISITION.

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### Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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BId/RFP/RFQ No.: 042087.00	Date: September 09, 2016,
Total Bid or Proposal Amount: \$2,616,288,10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to bo Galaxy Environmental, Inc.
Authorized Contact for Contractor: Frank Nelson	ndded or substitute: Authorized Contact for Subcontractor/Supplief/ Subconsulant: Michael Chagoya
Email Address (Confirector): fnelson@fnpaschen.com	Cimal Address (Subcontractor): rnchagoya@gelgc.com
Company, Address (Confrector): 5515 N. East River Road	Company Address 3565 N. Milwaukee Ave.
Gily, State and Zip (Contractor): Chicago, IL 60656	Olty, State and Zip (Subcontractor): Chicago, illinois 60641
Telephone and: 773-444-3474 / 773-714-8957 Fax (Contractor):	Telephone and Fax 773-427-2980 / 773-427-2982 (Subconfractor):
Estimated Sjart and Completion Dates (Contractor):	Halinfated Start and Completion Dates (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO,

Description of Services or Sumplies	Total Price of Subcontract for Services or Sumplice
Demolition.	\$614,066.00

The subcontract documents will incorporate all requirements of the Contract avarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or madifications to the contract approved MEE/WEI Utilization Plan. Any changes to the contract's approved MEE/WEI/Utilization Plan must be submitted to the Office of the Contract Compilance.

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### Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Propose/Respondent ('the Contractor') will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultent Form ('ISP') with each Bid. Request for Proposal, and Haquest for Qualification. The Contractor must complete the ISP for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

BId/RFP/RFQ No.: 042087.00	Date: September 09, 2016
Total Bld or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to bo Fence Masters, Inc. Added or substituto;
Authorized Contect for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Peter Blancardi
Email Address (Contractor): fnelson@fnpaschen.com	Email Address (Subsentractor): pblancardi@fencemasters.com
Company Address 5515 N. East River Road (Contractor):	Company Address 20400 S. Collage Grove (Subcontractor):
City, State and Chicago, IL 60656	City, State and Zto (Subcontractor): Chicago Heights, Illinois 60411
Telephone and 773-444-3474 / 773-714-0957 Fak-(Gonl/eolor):	Telephone and Fax   708-758-5250 / 708-758-5251   (Subconfractor);
Estimated Start and Completion Dates (Contractor);	Estimated Start and Completion Dates (Subsontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

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Description of Services or Supplice	Subcontract for
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Temporary Fence	\$40,909.00
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The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or medifications to the contract approved MEE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.

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Frank Nelson	4 3		
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## Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Proposet/Respondent ('the Contractor') will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultent Form ('ISF') with each Bid, Request for Proposel, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Bupplier or Subconsultent which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an Updated ISF.

BId/RFP/RFQ No.: 042087.00	Date: September 09, 2016.
Total Bid or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III
Conkactor, F. H. Paschen	Subcontractor/Supplier/ Subconsultant to bo KCom Environmental added or substitute;
Authorized Contact for Contractor; Frank Nelson	Authorized Contact for Subcontrator/Supplier/ Dominick Disilvio Subconsultant:
Email Address (Contractor): Inelson@Ihpaschen.com	Email Address ddisilvio@kcomenvironmental.com
Gompany,Address (Contractor): 5515 N. East River Road	Company Address 1884 E. Fabyan Parkway
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip Batavia, IL 60510 (Subcontractor):
Telephone and 773-444-3474 / 773-714-0957 Fax (Contractor):	Telephone and Pax 630-402-0849 (Subcontractor):
Ealimated Start and Completion Dates (Contractor):	Bislimated Start and Completion Dates (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services or Supplies

	Lencillon	\$260,000.00
	This subcontract documents will incorporate all requirements of the Contract awarded to to	
	The subcontract will in no way librate the Subcontractor/Supplier/Subconsultant from male other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal co	vne no seemend all millistr
4	made with the understanding that the Contractor is not under any circumstances r	bne spirite at 10 bevelle
	obligations, and is responsible for the oxphilization, performance, and quality of work. Th ally proposed changes, revisions or modifications to the contract approved MBEA	ia form doas not approve
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Onlanges to the contract's approved MEEN/BE/Utilization Plan must be submitted to the Office of the Contract Compilation.

F. H. Paschen

Contractor
Frank Nelson
Name
Project Manager.

Title

The Addust
Prime Contractor Signature

Date

Total Price of Subcontract for Services or Supplies

## Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconcultant Form

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The Bidder/Proposed/Respondent ("the Contractor") will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultant Form ("ISP") with each Bid, Request for Proposel, and Frequest for Qualification. The Contractor must complete the ISP for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ.No.: 042087.00	Dale: September 09, 2016
Total Bid or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subsontractor/Supplier/ Subconsultant to be GSI 3000 added or substitute:
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontriolor/Supplier/ Rey Rivera Subconsuljant:
Email Address (Coffiractor): inelson@fhpaschen.com	Email Address rrivera@csi3000.com
Company Address (Contractor): 5515 N. East River Road	Company Address 3466 S. Archer Avenue (Subcontractor):
City, State and Chicago, IL 60656	City, State and Zip Chicago, IL 60608 (Subcontractor):
Telephono and 773-444-3474 / 773-714-0957	Telephono and Fex 312-470-6547 / 312-470-6569
Esilmated Glari and Completion Dates (Contractor):	Eslimated Start and Completion Dates, (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services or Supplies	Yold Price of Subcontract for
Concrete	\$188,500,00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will be no way hinter the Subcontractor/Supplier/Subconsultant from mainteining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circulatences relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compilence.

F. H. Paschen	•			
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Name	· · · · · · · · · · · · · · · · · · ·		A Stort See Senio	were treat too second Kindson
Project Manager		<b>*</b> >		
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## Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an identification of Subcontractor/Supplier/Subconsultent Form ("ISF") with each Bid, Request for Proposel, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an Updated ISF.

Bld/RFP/RFQ No.: 042087.00	Date: September 09, 2016
Total Bid or Proposal Amount: \$2,616,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to be Harmon Motor Service & Construction added or substitute:
Authorized Contact for Contractor; Frank Nelson	Subcontractor/Admitsel Lorenzo Harmon
Emel Address (Gantractor): fnelson@fnpaschen.com	Subconsuljent: Email Address (Subconfector): lorenzo@harmonmotorservices.com
Company Address (Contractor): 6515 N. East River Road	Company Address 4552 West Carroll Avenue
City (State and Zio (Contración): Chicaga, IL 60856	City, State and Zip Chicago, IL 60624 (Subcontractor):
Felephone and 773-444-3474 / 773-714-0957	Teleptiona and Fex 773-626-8891 (Subcontractor):
Eallmeted Start and Somptellon Dates Contractory	Halimated Start and Compléllon Dates, [Subscritector]:

Note: Upon request, a copy of all willen subconfractor agreements must be provided to the OCPO.

Description of Services or Supplies	Total Price of Subcontract for
Hauling and Disposal	\$160,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsulent from methidning the progress on any other contract on which it is either a Subcontractor/Supplier/Subconsulent from methidning the progress on any other contractor of the subtractor is made with the understanting that the Contractor is not under any chambeaces relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MEEAWEE Utilization Plan. Any changes to the contracts approved MEEAWEE/Utilization Plan must be submitted to the Office of the Contract Compliance.

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F. H. Paschen	•				
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Frank Nelson					
Name		ejaya essilika siista sii jamakin s		المادات وسائمها التابه	
Project Manager					
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Prime Contractor S	ignoluie ^p		Dalo		74.

### Gook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconeultant Form

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The Bidder/Proposed/Respondent ("the Contractor") will fully complete and execute and submit an identification of Subconfractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposel, and Request for Qualification. The Contractor must complete the ISF for each Subconfractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subconfractors, Suppliers or Subconsultants, the Contractor must file an Updated ISF.

BId/RFP/RFQ No.: 042067.00	Date: September 09, 2016
Total Bid or Proposal Amount: \$2,618,288.10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute;  Environmental Design International inc.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subcongulant: Felix Moran Email Address
Email Address (Cottingtor): fnelson@fhpaschen.com	Email Address fmoran@envdesignt.com
Company Address 5515 N. East River Road (Contractor):	Company Address 33 W. Monroe Street, Sulle 1825
Dity, State and Chicago, IL 60656 2ip (Contractor):	City, State styl. Zip (Subcontractor): Chicago, IL 60603
(e)ephone srid   ax-(Contractor): 773-444-3474 / 773-714-0957	Telephone and Fex 312-345-1400 / 312-345-0529 (Subcontractor):
atimated Slart and Point letter Dates Contractor):	tistimated Start and Completion Dates (Subcontractor):

Note: Upon request, a copy of all willen subcontractor agreements must be provided to the OGPO.

Descriptivii of Services or Sumilies	Total Price of Subscribact for Sarvices or Supplies
Environmental Assessment	\$20,000:00

The subcontract vill in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining lie progress on any other contract on which it is alther a Subcontractor/Supplier/Subconsultant from maintaining lie progress on any other contract on which it is alther a Subcontractor/Supplier/Subconsultant from maintaining lie progress on any other contract on which it is alther a Subcontractor/Supplier/Subconsultant or principal contractor. This desclosure is made with the understanding that the Contractor is not under any obscurations relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or medifications to the contract approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.

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# Cook County Office of the Chief Procurement Officer Identification of Subcontractor/Supplier/Subconsultant Form

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The Bidder/Proposer/Respondent ('the Contractor') will fully complete and execute and submit an identification of Subconfractor/Supplier/Subconsultent Form ("ISP") with each Bid, Request for Proposel, and Request for Qualification. The Contractor must complete the ISP for each Subconfractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subconfractors; Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/REQ No.: 042067.00	Date: September 09, 2016.
Total Eld or Proposal Amount: \$2,616,288,10	Contract Title: DOC Campus Demolition - Division III
Contractor: F. H. Paschen	Subcontractor/Supplier/ Subconsultent to be Horizon Contractors Inc. Added or, substitute:
Authorized Contact for Contractor: Frank Nelson	Authorized Confact for Bubcontractor/Bupplier/ Christine Chung Subconsultant:
Emell Address (Gorifractor): fnelson@fhpaschen.com	Email Address horizoncontractors@sbcglobal.nel
Company Address (Confractor): 5515 N. East River Road	Company Actress 712 W. Root Street
City, State and Zig (Contractor): Chicago, IL 60856	Gliy, Blate and Zip Chlcago, IL 60609 (Subcontractor):
Telephone and 773-444-3474 / 773-714-0957	(Subcontente): 312-850-3010 / 312-850-3499
Estimated Start and Completion Dates Contractor):	Estimated Start and Completion Dates. (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

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		Total Price of	Ĺ
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The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultent from metatalining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultent from metatalining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultent from place in the contractor is not under any circumstances releved of its abilities and obligations, and is responsible for the arganization, performance, and quality of work. This form does not approve my proposed citanges, revisions or modifications to the contract approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.

F. H. Paschen	ξō-			
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