

Work Order Signature Document

	EZIQC Contrac	t No.: GA-ST01-04	40820-FHP
	X New Work Order	Modify an Ex	xisting Work Order
Work Order Nu	ımber: 120287.00	Work Order Date:	09/13/2023
Work Order Tit	le: DCS- Trash Compactor Removal	l and Framing Modifica	ations
Owner Name:	Dekalb County Sanitation	Contractor Name:	F.H. Paschen, S.N. Nielsen & Assoc., LLC
Contact:	Charles Gill	Contact:	Ronald J. Rydosz
Phone:	4045360859	Phone:	404-942-1307
EZIQC Contract Brief Work Ord		f the Detailed Scope o	
	Firm Fixed Price: \$155,895.00 rchase Order Number:		
Owner		Date Contracto	or Date





Detailed Scope of Work

	1344 LAFrance St. Atlanta, GA 30307	Nielsen & Assoc., LLC NE Suite #2	From:	Charles Gill Dekalb County Sanitation
	404-942-1307	0 1 1 40 0000		4045360859
Date	Printed:	September 13, 2023		
Work	Order Number:	120287.00		
Work	Order Title:	DCS- Trash Compactor Removal an	d Framing Modifi	cations
Brief	Scope:	Trash compactor removal and beam	replacement.	
	Preliminar	y Revis	sed	X Final
items	set forth below shal	the scope of work as discussed at th I be considered part of this scope of v DP for 120287.00 DKS Trash Compa	work.	
Contr	actor		 Date	_
Owne	er		 Date	_

Contractor's Price Proposal - Summary

Date: September 13, 2023

IQC Master Contract #: GA-ST01-040820-FHP

Work Order Number: 120287.00

Owner PO #:

Work Order Title: DCS- Trash Compactor Removal and Framing Modifications

Contractor: F.H. Paschen, S.N. Nielsen & Assoc., LLC

Proposal Name: DeKalb County - Trash Compactor Removal and Framing Modifications

Proposal Value: \$155,895.00

01 - General Requirements	\$83,159.13
02 - Site Work	\$7,048.13
03 - Concrete	\$2,308.69
05 - Metals	\$54,003.46
34 - Transportation	\$9,375.59
Proposal Total	\$155,895.00

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

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: September 13, 2023

IQC Master Contract #: GA-ST01-040820-FHP

Work Order Number:

120287.00

Owner PO #:

Work Order Title: DCS- Trash Compactor Removal and Framing Modifications

Contractor: F.H. Paschen, S.N. Nielsen & Assoc., LLC

Proposal Name: DeKalb County - Trash Compactor Removal and Framing Modifications

Proposal Value: \$155,895.00

	Sect.	Item	Modifer.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded	if marked	with an X)	
01 G	eneral Re	nguiromo	nte			
		•	111.5			
1	01 22 16	6 00 0002		EA Installati	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual 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 warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal. Quantity Unit Price Factor Total 1.000 Total	-\$0.91
	04 00 46	6 00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible	**
2	01 22 10	3 00 0002			costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual 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 warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal. Quantity Unit Price Factor Total	-\$0.62
				Installati	ion -0.62 ^x 1.00 ^x 1.0000 ⁼ -0.62	
3	01 22 16	6 00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual 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 warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal. Quantity Unit Price Factor Total	\$3,449.00
				Installati	ion 3,135.45 X 1.00 X 1.1000 = 3,449.00	
				Bond		
4	01 22 20	0 00 0015		HR	LaborerFor tasks not included in the Construction Task Catalog® and as directed by owner only. Quantity Unit Price Factor Total	\$5,427.61
				Installati	ion 160.00 x 33.65 x 1.0081 = 5,427.61	
				4 Worke	ers, 1 Week, Cut, Drop, Sort, and Load Demolition Debris	
5	01 22 20	0 00 0029		HR	Sheet Metal WorkerFor tasks not included in the Construction Task Catalog® and as directed by owner only. Quantity Unit Price Factor Total	\$2,142.66
				Installat		
				North W	/all Sheet Metal Demo, 2 Workers, 2 Days	
6	01 22 20	0 00 0033		HR	Structural Steel WorkerFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$4,572.74
				Installati	Quantity Unit Price Factor Total ion 80.00 X 56.70 X 1.0081 = 4,572.74	
					80.00 ^ 56.70 ^ 1.0081 +,572.74	
				2 Worke	ers, 1 Week, Field Fabrication	

Work Order Number: 120287.00

Work Order Title: DCS- Trash Compactor Removal and Framing Modifications

Proposal Name: DeKalb County - Trash Compactor Removal and Framing Modifications

Proposal Value: \$155,895.00

	Sect.	Item	Modifer.	UOM	Description							Line Total
Labor	Equip.	Material	(Excluded i	if marked	l with an X)							
01 - G	Seneral Re	equireme	nts									
7	01 22 20	00 0063		HR	Flagperson	For Traffic (Control					\$2,590.41
				Installa		Quantity		Unit Price		Factor =	Total	
						80.00	Х	32.12	Х	1.0081	2,590.41	
8	01 22 23	3 00 0009		2 Flagg WK	jers, 1 Week for		Jacanin	g Boom Man Lift	Mith Diatt			#0.070.00
0	01 22 23	00 0009		VVIX	ou Engine r		elescopin	Unit Price	willi Piali		Total	\$6,370.22
				Installa	tion	Quantity 4.00	x	1,579.76	x	Factor = 1.0081	Total 6,370.22	
				2 Lifts,	2 Weeks			,				
9	01 22 23	3 00 0009		WK	60' Engine F	Powered, Te	elescopin	g Boom Man Lift	With Platf	orm		\$3,185.11
						Quantity		Unit Price		Factor	Total	
				Installa	tion	2.00	Х	1,579.76	x	1.0081	3,185.11	
				2 Lifts,	1 Week, Demo	lition of Ste	el Beams	and Columns				
10	01 22 23	00 0588		WK	14' Width x	8' Length, 6	" Thick, 3	3-Ply Laminated I	Heavy Equ	uipment Mat		\$409.29
				1		Quantity		Unit Price		Factor	Total	
				Installa	tion	8.00	Х	50.75	X	1.0081	409.29	
				4 Shori	ng Mats, 2 Wee	eks EA						
11	01 22 23	3 00 1055		WK	5,000 LB Te Full-Time O	•	om, Hi-F	Reach, Rough Ter	rain Cons	truction Forklift With		\$13,583.74
				1	•	Quantity		Unit Price		Factor	Total	
				Installa	tion	4.00	Х	3,368.65	Х	1.0081	13,583.74	
				2 Forkli	fts, 2 Weeks							
12	01 22 23	3 00 1055		WK	5,000 LB Te Full-Time O	•	om, Hi-F	Reach, Rough Ter	rain Cons	truction Forklift With		\$6,791.87
				14-11-	· •:	Quantity		Unit Price		Factor	Total	
				Installa	uon	2.00	Х	3,368.65	X	1.0081	6,791.87	
				Loading	g Demolition De	ebris						
13	01 22 23	3 00 1457		DAY	18 CY Rear	Dump Truc	k With F	ull-Time Truck Dr	iver			\$11,742.57
				Installa	tion	Quantity		Unit Price		Factor =	Total	
						6.00	X	1,941.37	X	1.0081	11,742.57	
					•	•		onsecutive Days				
14	01 55 26	00 0076		МО	Up To 12.5'		raffic Bar					\$2,734.37
				Installa	tion	Quantity	х	Unit Price	х	Factor =	Total 2,734.37	
				20 Con	crete Barricade	20.00	^	135.62	Α	1.0081	2,701.07	
15	01 55 26	3 00 0156		EA			al Of Un	To 12.5' Concrete	Traffic R	arrierIf lifting		\$1,012.94
75	01 00 20	, 00 0 100		L/ \		s not availa		te, See CSI section		•		φ1,012.94
						Quantity		Unit Price		Factor	Total	
				Installa	tion	20.00	X	50.24	X	1.0081	1,012.94	
				Canara	to Parriandon							

Concrete Barricades

Work Order Number: 120287.00

Work Order Title: DCS- Trash Compactor Removal and Framing Modifications

Proposal Name: DeKalb County - Trash Compactor Removal and Framing Modifications

Proposal Value: \$155,895.00

-		Item	Modifer.	UOM	Description	Line Total
abor	Equip.	Material	(Excluded i	f marked	with an X)	
1 - G	eneral Re	quireme	nts			
16	01 71 13	00 0003		EA Installat Concret	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc. Quantity Unit Price Factor Total on 6.00 X 1,327.16 X 1.0081	\$8,027.46
17	01 71 13	00 0003		EA Installat	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc. Quantity Unit Price Factor Total on 4.00 x 1,327.16 x 1.0081 5,351.64 Lifts, 2 Forklifts	\$5,351.64
18	01 71 13	00 0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc. Quantity Unit Price Factor Total	\$4,013.73
				2 Boom	Lifts, Forklift	
19	01 74 13	00 0003		CY	Collect Existing Debris And Load Into Truck Or DumpsterPer CY of debris removed.	\$102.02
				Installat	Quantity Unit Price Factor Total on 10.00 x 10.12 x 1.0081 = 102.02	
				Existing	Debris to be Removed per Owner	
		00 0037		CYM	Hauling On Paved Roads, First 15 Miles	\$1,653.28

Subtotal for 01 - General Requirements

\$83,159.13

Total

1,653.28

Factor

1.0081

02 - S	Site Work						
21	02 41 19 13 0019	LF >1" To	1-1/2" Thick, Torch Cut S	Steel Plate			\$781.78
		Installation	Quantity 150.00 ^x	Unit Price 5.17 ^X	Factor 1.0081	Total 781.78	
		Torch Cutting Ste	eel Beams/Columns				

Х

Quantity

2,000.00

Installation

Unit Price

0.82

Х

Modifer. UOM

Work Order Number: 120287.00

Work Order Title: DCS- Trash Compactor Removal and Framing Modifications

Proposal Name: DeKalb County - Trash Compactor Removal and Framing Modifications

Description

Proposal Value: \$155,895.00

Item

Sect.

Labor	Equip.	Material	(Excluded if marked with an X)								
02 - S	ite Work										
22	02 41 1	9 13 0022	LF >2-1/2	" To 3" Thick, Toro	ch Cut S	Steel Plate				\$6,266.35	
			Installation	Quantity 600.00	x	Unit Price 10.36	x	Factor 1.0081	Total 6,266.35		
			Torch Cutting for	Compactor Remo	oval						

Line Total

Subtotal for 02 - Site Work \$7,048.13

03 - C	Concr	ete									
23	03 6	81 16	00 0002	CY Ceme	entitious Flowable (Grout					\$2,308.69
				Installation	Quantity 6.00	х	Unit Price 381.69	x	Factor 1.0081 =	Total 2,308.69	
				Leveling Grout f	for Smooth Finish						

Subtotal for 03 - Concrete \$2,308.69

)5 - N	letals											
24	05 05 21	00 0023		LF	3/16" Hori	zontal Or Flat	Fillet Weld					\$365.94
				Installat	ion	Quantity 50.00	x	Unit Price 7.26	х	Factor = 1.0081	Total 365.94	
				Metal Fa	astenings							
25	05 05 21	00 0023	0011	MOD	For >25 To	o 50, Add						\$82.66
				Installat	ion	Quantity 50.00	x	Unit Price 1.64	x	Factor 1.0081 =	Total 82.66	
26	05 05 21	00 0025		LF	5/16" Hori	zontal Or Flat	Fillet Weld					\$725.33
				Installat	ion	Quantity 50.00	х	Unit Price 14.39	x	Factor 1.0081 =	Total 725.33	·
				Metal Fa	astenings							
27	05 05 21	00 0025	0011	MOD	For >25 To	o 50, Add						\$163.31
				Installat	ion	Quantity 50.00	x	Unit Price 3.24	x	Factor 1.0081 =	Total 163.31	
28	05 05 23	00 0085		EA	3/4" Diam	eter x 6" Long	ı, Plain Finis	h A490 High S	Strength S	tructural Bolt		\$647.60
				Installat	ion	Quantity 40.00	x	Unit Price 16.06	x	Factor = 1.0081	Total 647.60	
				Detail 1	/S-2 Beam C	onnection						
29	05 05 23	00 0085	0032	MOD	For >10 To	o 50, Deduct						-\$14.52
				Installat	ion	Quantity 40.00	x	Unit Price -0.36	x	Factor = 1.0081	Total -14.52	
30	05 05 23	00 1168		EA	1/4"-28 x	4", Hex Wash	er Head, Tel	s® 5 Self Dril	ling Screv	V		\$159.68
				Installat	ion	Quantity 36.00	x	Unit Price 4.40	x	Factor = 1.0081	Total 159.68	
				1/4" Dia	meter Tek S	crews						

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Proposal Name: DeKalb County - Trash Compactor Removal and Framing Modifications

Proposal Value: \$155,895.00

	Sect.	Item	Modifer.		Description	1							Line Tota
.abor	Equip.	Material	(Excluded i	f marked	with an X)								
5 - N	letals												
31	05 05 23	00 1168	0199	MOD	For >10 To	50, Deduct							-\$4.3
				l = = 4 = 11 = 4		Quantity		Unit Price		Factor	_	Total	
				Installat	ion	36.00	Х	-0.12	Х	1.0081		-4.35	
32	05 12 23	00 0003		TON	Up To 30 L	B/LF Beams,	, Girders	And Columns					\$1,013.66
				Installat	ion	Quantity		Unit Price		Factor	=	Total	
						0.10	X	10,055.19	Х	1.0081		1,013.66	
	05.40.00				n 8/S-1 Ganti			A I O . I					
33	05 12 23	3 00 0003		TON	Up 10 30 L		, Girders	And Columns		E		T. t. I	\$3,100.7
				Installat	ion	Quantity 0.00	х	Unit Price 10,055.19	х	Factor	=	Total 0.00	
				Demoliti	ion	4.00	X	768.96	X	1.0081 1.0081	=	3,100.75	
					n 5/S-1 Demo				^	1.0001		0,100.70	
34	05 12 23	00 0003		TON	Up To 30 L	B/LF Beams,	Girders	And Columns					\$1,550.3
						Quantity		Unit Price		Factor		Total	
				Installat	ion	0.00	Χ	10,055.19	X	1.0081	=	0.00	
				Demolit		2.00	Х	768.96	x	1.0081	=	1,550.38	
					n 1/S-1 Demo								
35	05 12 23	00 0005		TON	>65-100 LE	B/LF Beams,	Girders A						\$26,071.5
				Installat	ion	Quantity	v	Unit Price	~	Factor	=	Total 26,071.52	
					Beam Elevati	4.00	X ail 1/2 2	6,465.51	Х	1.0081		20,071.02	
36	05 12 23	00.0011		TON		B/LF Rolled		ael Angles					¢2 202 69
30	00 12 20	00 0011		ION	OP 10 10 L	Quantity	onape or	Unit Price		Factor		Total	\$2,208.68
				Installat	ion	0.15	Х	14,606.24	x	1.0081	=	2,208.68	
				(4) Diag	onal Bracings			,					
37	05 12 23	3 00 0011		TON	Up To 10 L	B/LF Rolled	Shape St	eel Angles					\$1,472.46
						Quantity		Unit Price		Factor		Total	. ,
				Installat	ion	0.10	Х	14,606.24	x	1.0081	=	1,472.46	
				Beam C	onnection De	etail 1/S-2							
38	05 12 23	00 0015		TON	Up To 10 L	B/LF Rolled	C, MC St	eel Channels					\$9,264.6
				14.11.4		Quantity		Unit Price		Factor		Total	
				Installat	ion	0.60	Х	15,317.01	X	1.0081	=	9,264.65	
				Reinford	ing Columns	3, 5, and 7 D	etail 4/S	-2					
39	05 12 23	00 0050		LB	Column Ba	ise Plates, U	p To 150	LB / Each, A36 N	Miscellane	ous Steel Item	IS		\$24.80
				Installat	ion	Quantity		Unit Price		Factor	=	Total	
						0.00	Х	3.89	X	1.0081		0.00	
				Demoliti	ion n 5/S-1 Demo	60.00 olish Column	x and Colu	0.41 ımn Pier	Х	1.0081	=	24.80	
40	05 12 23	3 00 0050		LB				LB / Each, A36 N	Miscellane	ous Steel Item	ıs		\$352.94
70	00 12 20	. 00 0000			Column De	Quantity	P 10 100	Unit Price	, noodiiai la	Factor		Total	
				Installat	ion	90.00	х	3.89	x	1.0081	=	352.94	
				3 Colum	n Base Plate			0.09		1.0001			

Work Order Number: 120287.00

Work Order Title: DCS- Trash Compactor Removal and Framing Modifications

Proposal Name: DeKalb County - Trash Compactor Removal and Framing Modifications

Proposal Value: \$155,895.00

	Sect.	Item	Modifer.	UOM	Description	on						Line Tota
Labor	Equip.	Material	(Excluded	if marked	l with an X)							
)5 - N	letals											
41	05 12 23	3 00 0081		TON	6" x 6" W	eight Range 1	5-35 LB/	LF Structural Tub	ing - Squa	are		\$6,441.28
				Installa		Quantity 0.75	x	Unit Price 8,519.37	x	Factor = 1.0081	Total 6,441.28	
					6 6x6x1/4"							
42	05 12 23	3 00 0092		LB		I Shapes, Gal [,] Quantity 0.00	vanized F x	Pipe Supports Unit Price 5.97	×	Factor 1.0081 =	Total 0.00	\$13.11
				Demolit Elevation		100.00 nolish Gantry	x Support I	0.13 Post	x	1.0081 =	13.11	
43	05 12 23	3 00 0775		SF	1/4" Thick	k Flat Steel Pla	ate					\$144.36
				Installa	tion	Quantity 8.00	x	Unit Price 17.90	х	Factor 1.0081 =	Total 144.36	
				Detail 3	3/S-2 Bracing	Connection						
44	05 12 23	3 00 0777		SF	1/2" Thick	k Flat Steel Pla	ate					\$138.95
				Installa	tion	Quantity 4.50	х	Unit Price 30.63	x	Factor 1.0081	Total 138.95	
				(3) Deta	ail 2/S-2 Colu	umn Connecti	on Detail					
45	05 12 23	3 00 0777		SF	1/2" Thick	k Flat Steel Pla	ate					\$80.28
				Installa	tion	Quantity 2.60	x	Unit Price 30.63	х	Factor 1.0081 =	Total 80.28	
				(6) Detail 2/S-2 Column Connection Detail								
Subto	otal for 05	- Metals										\$54,003.46
34 ₋ T	ransnorta	ation										

4 - T	ransportation							
46	34 05 43 00 0117	EA Refabricate And Install Shim Plates At One Bearing						
		Installation	Quantity 1.00 ^X	Unit Price 103.56	x	Factor 1.0081 =	Total 104.40	
		Shim Plate for W6x	20					
47	34 05 43 00 0175	EA Mat Supported HP12x53 Column, Braced By Angles Attached To Abutment Face, Temporary Shoring Setup						\$7,955.32
		Installation	Quantity	Unit Price		Factor	Total	
			4.00 X	1,972.85	X	1.0081	7,955.32	
		Shoring for Column Removal						
48	34 05 43 00 0177	• •	EA Mat Supported HP12x53 Column, Braced By Angles Attached To Abutment Face, Temporary Shoring Take Down And RemovalExcludes mats.					
			Quantity	Unit Price	x	Factor	Total 789.14	
		Installation	4.00 X	195.70		1.0081		
		Shoring for Column Removal						
49	34 05 43 00 0432	LF >1" To 1-1/2" Thick Edge Grinding, Smoothing Surface After Torch CuttingIncludes rust or scale removal.						
		Installation	Quantity Unit Price Facto			Factor	Total	
			50.00 ^X	10.45	Х	1.0081	526.73	
		Where Torch Cuttin	Where Torch Cutting from Existing Members					

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Proposal Value: \$155,895.00

Sect. Item Modifer. UOM Description Line Total
Labor Equip. Material (Excluded if marked with an X)

Subtotal for 34 - Transportation \$9,375.59

Proposal Total \$155,895.00

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

The Percentage of NPP on this Proposal: %





Client - Dekalb County Sanitation

Detailed Scope of Work

Print D	ate:	September 13, 2023						
Work Order Number: Work Order Title: Contractor: Brief Scope:		120287.00 DCS- Trash Compactor Removal and Framing Modifications GA-ST01-040820-FHP - F.H. Paschen, S.N. Nielsen & Assoc., LLC Trash compactor removal and beam replacement.						
То:	Ronald J. Rydosz F.H. Paschen, S.N. Nielsen & Assoc., LLC 1344 LAFrance St. NE Suite #2 Atlanta, GA 30307 404-942-1307			Charles Gill Dekalb County Sanitation 4045360859				
items	•	ail the scope of work as discussed at the sall be considered part of this scope of wor	•	ements necessary to accomplish the				
Please	e see SOW and W	VOP for 120287.00 DKS Trash Compactor	Removal and	f Framing Modifications.				
Owne	r		Date	_				
Contra	actor		Date	_				

SCOPE OF WORK Dekalb County – North Transfer Station Endwall Framing Modification 4600 Buford Hwy NE Atlanta, GA 30341 September 12, 2023

Summary Scope

Demolish existing structural steel members, sheet metal siding, and trash compactors, reinforce columns, furnish and install new header beam and other steel members per Dewberry drawings S-1 and S-2 dated 8/25/2021.

Detailed Scope of Work

The Contractor shall furnish the materials, equipment, labor, and supervision to provide and install the work as described below:

Drawings

Refenced and attached hereto:

- S-1 Roof Framing Demolition and New Work Plan
- S-2 Structural Details

Base Project

Demolition:

- Provide Concrete Jersey Barriers for isolation between the Demolition/Construction area and ongoing Transfer Yard daily operations.
- Demolish and dispose of gantry beam (Column 4 & 5 area only)
- Demolish and dispose of gantry support post
- Demolish and dispose of loose metal wall panels and steel wall girts from finished floor to existing roof beam
- Demolish and dispose of two building columns and column piers down to existing slab complete including installation of temporary shoring.
- Demolish and dispose of four existing trash compactors. Salvage Plate Steel for Owner use.
- Removal of specified existing on site miscellaneous demolition debris

New Work:

- Reinforce two existing columns per drawings
- Furnish and install W24x68 header beam and connect to existing structural members per drawings
- Furnish and install diagonal bracing at four locations
- Connect existing z-girts to remain to column
- Furnish and install W6x20 gantry beam extension per drawings
- Install leveling grout for smooth finish at column removal locations

Excluded

- Painting of steel members (primed only)
- Cleaning of remaining structural members
- Any work not specified in detailed scope of work above

Details that Apply to All Work Areas:

- Contractor shall utilize the latest issue of the NJPA Specifications for all work.
- 2. All paint finishes and other standard submittals are to be provided to the Owner as part of the submittal process prior to installation by the contractor.
- 3. Maintain clean work areas at all times. Remove and dispose of all demolished materials and construction debris. Site must be cleaned every day at the completion of work. Contractor shall take extra precautions to pick up all debris, nails and fasteners from the ground and all surrounding area, and finishing with magnetic pickup to insure safety and cleanliness.
- 4. All measurements and quantities supplied in this scope of work are approximate in nature.
- 5. Contractor shall verify all new and existing conditions and dimensions at job site prior to the proposed process start of construction, and during construction.
- 6. The Contractor shall perform all work, make all deliveries and have access to work areas between 7:30 A.M. and 5:00 P.M. Monday through Friday and, upon written permission of the Owner, may make deliveries and have access to work areas at any hour of any day, but shall bear without any contribution from the Owner, any extra expense and responsibility for doing so, including, without limitation, its own overtime expense. Contractor shall coordinate inspections as required.
- 7. Parking will be made available for the Contractor by the Owner and the Contractor shall coordinate all parking with the Owner prior to beginning work.
- 8. Contractor shall obtain approvals in advance for all lay down and storage areas.
- 9. All salvageable materials remain the property of the Owner.
- 10. Contractor shall coordinate inspections as required.

- 11. The Contractor shall keep at the site one copy of the scope of work in good order with all addenda and change orders noted thereon and available to the owner & Architect and to his representative(s).
- 12. Prior to any shut-down of any system (electrical, mechanical, etc.), Contractor shall supply, not less than five (5) working days notice to the Architect with a copy to the Owner. No shutdown of any system shall occur until the Contractor has received permission from the Owner in writing.
- 13. Contractor is responsible for protection of all surfaces including those not in the scope of work from construction dust, debris or damage during construction up until final acceptance. The methods of protection including plastic, paper, sealing doors or windows, etc.
- 14. Final clean up and disposal: Remove debris, rubbish, and waste material from the property of the Owner on a daily basis. Upon completion of work, all construction areas shall be left clean and free from debris. Clean all dust, dirt, stains, hand marks, paint spots, droppings, and other blemishes.
- 15. Contractor shall not be required to pay Davis Bacon Wage Rates.

Submittals:

1. Contractor shall submit a proposed list of subcontractors and a schedule showing a proposed duration of construction with the price proposal package.

Permitting:

At the time of issuance of a Purchase Order for this Work, it is understood that permits are not required for this Work. If this changes, the Contractor will be responsible for obtaining such applicable permits and the Owner will be responsible for compensating the Contractor for permit fees and any design necessary to obtain such permits or related approvals as described in the EZIQC master contract documents (i.e. permit fees are dollar for dollar reimbursable and professional design and engineering fees are paid for at hourly rates published in the Construction Task Catalog).

Project Schedule

- 1. Contractor to propose a detailed construction schedule and submit with proposal package.
- 2. Project construction will be scheduled upon receipt of the PO.
- The work shall be completed within 60 calendar days from date of the Purchase Order issuance. The Contractor will coordinate a specific schedule for on-site activities with the Owner's representative.

Owner Responsibilities

- 1. Coordinate any State Fire Marshal approvals as necessary.
- 2. Provide access to the worksite during normal working hours.
- 3. Provide a staging area for project related materials.
- 4. Owner shall be responsible for re-routing pedestrian traffic as necessary.

Contract Document Order of Precedence:

Contract documents shall govern in the order first listed below:

- EZIQC master contract document
 This Detailed Scope of Work
- 3. Owner issued Contract Documents
 - a. Specifications, Drawings, and Sketches.
 - b. Other documents referenced immediately above.