



Work Order Signature Document

EZIQC Contract No.: GA-ST01-040820-FHP			
<input checked="" type="checkbox"/>	New Work Order	<input type="checkbox"/>	Modify an Existing Work Order
Work Order Number:	111931.00	Work Order Date:	12/05/2022
Work Order Title:	DCSD - Chapel Hill Middle School Mini Pitch Soccer Field		
Owner Name:	DeKalb County School District	Contractor Name:	F.H. Paschen, S.N. Nielsen & Assoc., LLC
Contact:	Lemuel Hawkins	Contact:	Wayne Thompson
Phone:	404-668-9960	Phone:	404-942-1307

Work to be Performed	
Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of EZIQC Contract No GA-ST01-040820-FHP.	
<u>Brief Work Order Description:</u>	
DCSD - Chapel Hill Middle School Mini Pitch Soccer Field	

Time of Performance	<i>See Schedule Section of the Detailed Scope of Work</i>		
Liquidated Damages	Will apply: <input type="checkbox"/>	Will not apply: <input checked="" type="checkbox"/>	

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Work Order Firm Fixed Price: \$142,284.00
Owner Purchase Order Number:

Approvals

	Date		Date
Owner		Contractor	

Detailed Scope of Work

To: Wayne Thompson
F.H. Paschen, S.N. Nielsen & Assoc., LLC
739 Trabert Ave NW, Suite A
Atlanta, Ga 30318
404-942-1307

From: Lemuel Hawkins
DeKalb County School District
1780 Montreal Road
Tucker, GA 30084
404-668-9960

Date Printed: December 05, 2022

Work Order Number: 111931.00

Work Order Title: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field

Brief Scope: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Contractor to provide all necessary labor, material, and supervision for DCSD - Chapel Hill Middle School Mini Pitch Soccer Field project as outlined in the attached Detailed Scope of Work.

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: December 05, 2022
IQC Master Contract #: GA-ST01-040820-FHP
Work Order Number: 111931.00
Owner PO #:
Work Order Title: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field
Contractor: F.H. Paschen, S.N. Nielsen & Assoc., LLC
Proposal Name: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field
Proposal Value: \$142,284.00

Bond	\$1,936.00
Fencing Demolition	\$802.00
Synthetic Turf	\$139,546.00
Proposal Total	\$142,284.00

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: December 05, 2022
IQC Master Contract #: GA-ST01-040820-FHP
Work Order Number: 111931.00
Owner PO #:
Work Order Title: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field
Contractor: F.H. Paschen, S.N. Nielsen & Assoc., LLC
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Sect.	Item	Modifier	UOM	Description	Line Total
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Labor Equip. Material (Excluded if marked with an X)

Bond

1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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 shall be submitted with the Price Proposal.	\$1,936.00											
			Installation	<table border="0"> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>1,760.00</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.1000</td> <td>= 1,936.00</td> </tr> </table>	Quantity		Unit Price		Factor	Total	1,760.00	x	1.00	x	1.1000	= 1,936.00
Quantity		Unit Price		Factor	Total											
1,760.00	x	1.00	x	1.1000	= 1,936.00											
			Bond													

Subtotal for Bond **\$1,936.00**

Fencing Demolition

2	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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 shall be submitted with the Price Proposal.	-\$0.45											
			Installation	<table border="0"> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>-0.45</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.0000</td> <td>= -0.45</td> </tr> </table>	Quantity		Unit Price		Factor	Total	-0.45	x	1.00	x	1.0000	= -0.45
Quantity		Unit Price		Factor	Total											
-0.45	x	1.00	x	1.0000	= -0.45											
3	32 31 13 13 0147		LF	6' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	\$802.45											
			Installation	<table border="0"> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>0.00</td> <td>x</td> <td>36.17</td> <td>x</td> <td>1.0081</td> <td>= 0.00</td> </tr> </table>	Quantity		Unit Price		Factor	Total	0.00	x	36.17	x	1.0081	= 0.00
Quantity		Unit Price		Factor	Total											
0.00	x	36.17	x	1.0081	= 0.00											
			Demolition	<table border="0"> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>400.00</td> <td>x</td> <td>1.99</td> <td>x</td> <td>1.0081</td> <td>= 802.45</td> </tr> </table>	Quantity		Unit Price		Factor	Total	400.00	x	1.99	x	1.0081	= 802.45
Quantity		Unit Price		Factor	Total											
400.00	x	1.99	x	1.0081	= 802.45											
			Demo Existing Fence													

Subtotal for Fencing Demolition **\$802.00**

Synthetic Turf

4	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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 shall be submitted with the Price Proposal.	-\$0.79											
			Installation	<table border="0"> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>-0.79</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.0000</td> <td>= -0.79</td> </tr> </table>	Quantity		Unit Price		Factor	Total	-0.79	x	1.00	x	1.0000	= -0.79
Quantity		Unit Price		Factor	Total											
-0.79	x	1.00	x	1.0000	= -0.79											

Contractor's Price Proposal - Detail Continues..

Work Order Number: 111931.00
Work Order Title: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field

Proposal Name: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field
Proposal Value: \$142,284.00

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
Synthetic Turf					
5	01 22 23 00 1023		WK	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	\$3,914.92
				Installation	
				Quantity	Unit Price
				1.00 x	3,883.46 x
					Factor =
					Total
					3,914.92
				Material Lift	
6	01 22 23 00 1401		WK	6 CY Rear Dump Truck With Full-Time Truck Driver	\$3,891.96
				Installation	
				Quantity	Unit Price
				1.00 x	3,860.69 x
					Factor =
					Total
					3,891.96
				Disposal	
7	07 22 16 00 0277		SF	3.75" Average Thickness (20.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	\$31,247.07
				Installation	
				Quantity	Unit Price
				5,400.00 x	5.74 x
					Factor =
					Total
					31,247.07
				Use for EPS Underlayment	
8	31 23 16 36 0021		CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera	\$317.45
				Installation	
				Quantity	Unit Price
				67.00 x	4.70 x
					Factor =
					Total
					317.45
				Site Work	
9	31 23 16 36 0021 0024		MOD	For >50 To 250, Add	\$126.98
				Installation	
				Quantity	Unit Price
				67.00 x	1.88 x
					Factor =
					Total
					126.98
10	31 23 16 36 0026		SY	Finish Grading For Building Foundations And Other Structures by Hand	\$2,776.31
				Installation	
				Quantity	Unit Price
				600.00 x	4.59 x
					Factor =
					Total
					2,776.31
				Site Work	
11	32 11 16 16 0005		SY	2" Crushed Aggregate Base Course For Roadways And Parking Areas	\$1,983.94
				Installation	
				Quantity	Unit Price
				600.00 x	3.28 x
					Factor =
					Total
					1,983.94
				Use for crushed granite stone base	
12	32 11 16 16 0005 0009		MOD	For >500 To 1,000, Add	\$199.60
				Installation	
				Quantity	Unit Price
				600.00 x	0.33 x
					Factor =
					Total
					199.60
13	32 18 23 29 0098		SF	2-1/2" Height, 53 Ounce, Tufted 3/8" Gauge Monofilament Synthetic Turf With Thatch Layer And Ethylene Propylene Diene Monomer (EPDM) Infill (G9 Turf Playmaker Turf)For football and multi-sport fields. Excludes preparation of sub-base, grooming, sports lines and logos.	\$38,215.05
				Installation	
				Quantity	Unit Price
				5,400.00 x	7.02 x
					Factor =
					Total
					38,215.05
				Turf Install	
14	32 18 23 29 0102		EA	Soccer Inlays For G9 Synthetic Turf	\$24,918.76
				Installation	
				Quantity	Unit Price
				1.00 x	24,718.54 x
					Factor =
					Total
					24,918.76
				Soccer Inlays	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 111931.00
Work Order Title: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field

Proposal Name: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field
Proposal Value: \$142,284.00

Sect.	Item	Modifier	UOM	Description	Line Total														
Labor	Equip.	Material	(Excluded if marked with an X)																
Synthetic Turf																			
15	32 18 23 29 0109		SF	Styrene-Butadiene Rubber (SBR) Infill For G9 Synthetic Turf	\$10,833.04														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>5,400.00</td> <td>x</td> <td>1.99</td> <td>x</td> <td>1.0081</td> <td>10,833.04</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		5,400.00	x	1.99	x	1.0081	10,833.04	
Installation	Quantity		Unit Price	Factor	=	Total													
	5,400.00	x	1.99	x	1.0081	10,833.04													
				Use for Crumb Rubber infill															
16	32 18 23 29 0117		SF	Drainage Layer For G9 Synthetic TurfUsed for drainage over asphalt or on roof tops.	\$21,121.71														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>5,400.00</td> <td>x</td> <td>3.88</td> <td>x</td> <td>1.0081</td> <td>21,121.71</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		5,400.00	x	3.88	x	1.0081	21,121.71	
Installation	Quantity		Unit Price	Factor	=	Total													
	5,400.00	x	3.88	x	1.0081	21,121.71													
				Use for Drainage Layer															
Subtotal for Synthetic Turf					\$139,546.00														
Proposal Total					\$142,284.00														

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 School District

Detailed Scope of Work

Print Date: December 05, 2022
Work Order Number: 111931.00
Work Order Title: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field
Contractor: GA-ST01-040820-FHP - F.H. Paschen, S.N. Nielsen & Assoc., LLC
Brief Scope: DCSD - Chapel Hill Middle School Mini Pitch Soccer Field

To: Wayne Thompson
F.H. Paschen, S.N. Nielsen & Assoc., LLC
739 Trabert Ave NW, Suite A
Atlanta, Ga 30318
404-942-1307

From: Lemuel Hawkins
DeKalb County School District
1780 Montreal Road
Tucker, GA 30084
404-668-9960

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Detailed Scope:

Contractor to provide all necessary labor, material, and supervision for DCSD - Chapel Hill Middle School Mini Pitch Soccer Field project as outlined in the attached Detailed Scope of Work.

Owner Date

Contractor **Date**

SCOPE OF WORK
DeKalb County School District – Chapel Hill Middle School Mini Pitch
3535 Dogwood Farm Rd, Decatur, GA 30034
December 5th, 2022

Summary Scope

Installation of 60' x 90' synthetic turf to be used as a mini pitch soccer field.

Detailed Scope of Work

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

Synthetic Turf

- Furnish and Install EPS perimeter boarding
- Furnish and Install crushed stone sub-base
- Furnish and Install rubber infill
- Furnish and Install approximately 5400 SF of premium synthetic turf and secure to perimeter boarding

Fencing Demolition

- Remove and dispose of existing perimeter fence

Clarifications

- There is an existing fence on site that will need to be demolished
- Installation of new fencing after demolition is not included.

Details that Apply to All Work Areas:

1. Contractor shall utilize the latest issue of the eZIQC Specifications for all work.
2. All 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.
4. All measurements and quantities supplied in this scope of work are approximate in nature and are supplied as a convenience for the contractor. The contractor is responsible for field verification of all measurements and quantities.
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. 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.
12. 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.
13. 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.
14. Contractor shall not be required to pay Davis Bacon Wage Rates.

Exclusions:

1. Any and all work associated with hazardous materials including asbestos, lead, and mold is excluded from this scope of work. If at any time hazardous materials are uncovered, work will stop until the appropriate method of abatement or removal is determined. Method of removal may initiate a contract modification.

Submittals:

1. Contractor shall submit to Owner, cut sheets Submittals / Product Data

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).

Schedule:

1. All work shall be completed during normal working hours (7:30am to 5pm) as directed by Owner.
2. Project construction will be scheduled upon receipt of the PO.

Owner Responsibilities:

1. Provide access to the worksite during normal working hours.
2. Provide a staging area for project related materials.
3. 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:

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