### **SMITHGROUP**

### ADDENDUM www.smithgroup.com

PROJECT WILSON PARK IMPROVEMENTS ADDENDUM

PROJECT NUMBER

PROJECT NO. 14337 DATE 12/4/2023

PROJECT Ferndale, Michigan

LOCATION

OWNER City of Ferndale / Ferndale Parks &

Recreation

PREPARED BY Mark Woodhurst

### **DISTRIBUTION:**

NAME	COMPANY	EMAIL	PHONE
LaReina Wheeler	Ferndale Parks & Rec	lwheeler@ferndalemi.gov	248-544-6767
Emanuel	Ferndale Parks & Rec	ejohnson@ferndalemi.gov	248-544-6767
James Jameson	City of Ferndale	jjameson@ferndalemi.gov	734-383-3328
Scott Ringler	Giffels & Webster	sringler@giffelswebster.com	248.598.5159

This Addendum is issued pursuant to the Instructions to Bidders and/or Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

#### PART 1 - REVISED DOCUMENTS ISSUED WITH THIS DOCUMENT

If a revised item is re-issued with the bulletin, list it. Do not describe the changes.

We list the revised documents that are issued so that users will know what documents are included in the complete bulletin issue. There is no need for the heading REVISED DOCUMENTS NOT ISSUED WITH THIS BULLETIN. Those documents are identified with the described changes in the next Part. Listing them here would involve unnecessary coordination.

### 1.1 CONTRACTOR RFI QUESTIONS

01 - WHAT IS THE COMPLETION DATE OF THE PROJECT

SmithGroup Response: We planned for the construction to take (4) four months from the Notice to Proceed by the City of Ferndale, (including substantial completion) See AIA Documents as part of this Addenda.

02 – IS THE ENGINEER ABLE TO PROVIDE A BID FORM WITH QUANTITIES SO THAT ALL THE CONTRACTORS BID THE SAME SCOPE OF WORK AND ARE ABLE TO BE COMPARED TO.

SmithGroup Response: No Bid Form with quantities will be provided for the project. Contractor responsible for own quantities.

03 – WITH THE CITY BE PROVIDING CPSI OR WILL THE CONTRACTOR'S CPSI BE INSPECTING THE PLAYGROUND DURING INSTALLATION?

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### **SMITHGROUP**

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SmithGroup Response: The Contractor will hire CPSI playground inspection as scope of work. The City of Ferndale to be present during the inspection.

04 - IS THE CONTRACTOR RESPONSIBLE FOR ANY CONCRETE OR ASPHALT QC TESTING OR CYLIDER BREAKS?

SmithGroup Response: The City of Ferndale will hire a third-party testing consultant.

05 - IS THE CONTRACTOR RESPONSIBLE FOR ANY STAKING?

SmithGroup Response: SmithGroup will share the AutoCADD files to aid in the layout of the project. Contractor to be responsible for the staking – see updated Unit Pricing

06 - HAVE ANY SOLE SOURCE WAIVERS BEEN OBTAINED FOR ANY MATERIAL ON THIS PROJECT?

SmithGroup Response: No

07 – Is there any Wage requirements for this project? Is this a Prevailing Wage project? Is there a living wage requirement?

SmithGroup Response: See response below

A - Does the project have prevailing wage – Davis Bacon job?

SmithGroup Response: Regarding State and Federal Wage Rete Requirements, Federal Davis-Bacon Wage Rates-Compliance with the Federal Davis-Bacon Act (40 USC 276a to 276a-7) is NOT required for LWCF, MNRTF or RP projects unless the project is being construction on Federal Land. Wilson Park is not Federal Land.

B – Refer to Unit Price Sheet – Where in the plans does P. Unit-Price No. 17: Asphalt & Aggregate Base (Parking Lot Expansion + Striping) – Non-Grant Supported

SmithGroup Response: See layout and materials plan. On the south side of the project, there is an existing parking lot that will be milled. The parking lot expands to the east and will be new. The proposed parking lot expansion will be where current lawn is located. This is why the unit price calls for base aggregate asphalt and the parking bumpers.

The parking lot drive (between parking aisles) and northern ADA parking spaces are Unit Price No 2. Per the Unit Prices Sheet.

C – On which basis will this project be evaluated: Unit prices or the sum of Grant Supported and Non-Grant Supported Items?

SmithGroup Response: The owner would like all items to be included in the project including the alternates. The alternates accepted will be based on funding available - once bids are evaluated. The grant supported unit prices have to be part of the project to secure funding.

1.2 REVISED PROJECT MANUAL DOCUMENTS AND SPECIFICATIONS

\*\*Items within the project manual highlighted in YELLOW provide more or additional information to the bidding contractor\*\*

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### ADDENDUM www.smithgroup.com

Additional Specifications regarding AIA documents and Color Coatings ADDED

AIA STANDARD FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR (DRAFT) ADDED

AIA EXHIBIT A INSURANCE AND BONDS (DRAFT) - ADDED

Addendum No. 1 3 of 4



### ADDENDUM www.smithgroup.com

### **SECTION 004322 - UNIT PRICE FORM**

Additional information added to 1.3 (B) (N) (P) (R)

New Unit Price Item (S. No 20 Color Coating (Basketball Courts) Non-Grant Supported.

**SECTION 129300 - SITE FURNISHINGS** 

Additional information 2.1 (I).

Removed 2.1 (L) & (M).

SECTION 321217.16 BASKETBALL COLOR COATINGS (NEW SECTION)

### 1.3 REVISED DRAWING SHEETS

- A. CS501 SITE DETAILS (Detail 3 Addition of Court Color Surfacing to the basketball court and product information).
- B. CS505 SITE DETAILS Detail 3 ADDED Basketball Hoop)

#### 1.4 ADDITIONAL INFORMATION

The Playground equipment that is planned for the project has already been purchased by Ferndale Parks and Recreation. Contractor to provide only an install price.

**END OF DOCUMENT** 

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### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

#### **TABLE OF CONTENTS**

FERNDALE PERFORMANCE BOND
FERNDALE CONTRACTOR'S DECLARATION
FERNDALE SUPPLEMENTARY CONDITIONS
AIA A101 – STANDARD FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR (DRAFT)
AIA EXHIBIT A – INSURANCE AND BONDS

#### **DIVISION 00 - GENERAL CONDITIONS**

SECTION 000001 - TABLE OF CONTENTS SECTION 001113 - ADVERTISEMENT FOR BIDS SECTION 001116 - INVITATION TO BID SECTION 002113 - INSTRUCTIONS TO BIDDERS SECTION 003132 - GEOTECHNICAL DATA SECTION 004123 - BID FORM - CONSTRUCTION MANAGEMENT (SINGLE-PRIME CONTRACTOR) SECTION 004322 - UNIT PRICES FORM SECTION 004373 - PROPOSED SCHEDULE OF VALUES FORM SECTION 007213 - GENERAL CONDITIONS OF THIS CONTRACT SECTION 011000 - SUMMARY SECTION 012300 - ALTERNATES SECTION 012500 - SUBSTITUTION PROCEDURES SECTION 012510 - SUBSTITUTION REQUEST FORM SECTION 012600 - CONTRACT MADIFICATION PROCEDURES SECTION 012900 - PAYMENT PROCEDURES SECTION 013110 - REQUEST FOR INFORMATION SECTION 014200 - REFERENCES SECTION 015000 - TEMPORARY FACILITIES AND CONTROLS

### **DIVISION 03 - CONCRETE**

SECTION 033000 - CAST-IN-PLACE CONCRETE

SECTION 015639 - TEMPORARY TREE AND PLANT PROTECTION

### DIVISION 07 - THERMAL AND MOISTURE PROTECTION

SECTION 079200 - JOINT SEALANTS

### **DIVISION 12 - FURNISHINGS**

SECTION 129300 - SITE FURNISHINGS

#### **DIVISION 31 - EARTHWORK**

SECTION 311011 - SITE CLEARING SECTION 312000 - EARTH MOVING

### **DIVISION 32 - EXTERIOR IMPROVEMENTS**

SECTION 321216 - ASPHALT PAVING

SECTION 321217.16 - BASKETBALL COURT COATINGS

SECTION 321713 - PARKING BUMPERS

SECTION 321723 - PAVEMENT MARKINGS

SECTION 329100 - SOIL PREPARATION (TOPSOIL)

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### PROJECT NO. WILSON2024 SMITHGROUP 14337 2023-1204 ADDENDA 1

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

SECTION 329200 - LAWNS SECTION 329300 - EXTERIOR PLANTINGS

DIVISION 33 – UTILITIES SECTION 334100 - STORM DRAINAGE PIPING

### **APPENDIX**

G2 Consulting – Report of Geotechnical Pavement Investigation – Proposed Wilson Park Improvements 656 Academy Street Ferndale, Michigan Soil Erosion & Sediment Control Permit

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### DRAFT AIA Document A101 - 2017

### Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

**AGREEMENT** made as of the « » day of « » in the year « » (In words, indicate day, month and year.)

#### **BETWEEN** the Owner:

(Name, legal status, address and other information)

```
«City of Ferndale »« »
«300 East 9 Mile Road »
«Ferndale, MI 48220 »
« »
```

#### and the Contractor:

(Name, legal status, address and other information)

```
« »
« »
« »
« »
```

### for the following Project:

(Name, location and detailed description)

```
« Wilson Park Project Improvements »
«1280 Hilton Road »
Ferndale, MI 48220 »
```

### The Architect & Engineer:

(Name, legal status, address and other information)

```
«Design Architect
SmithGroup »« »
«201 Depot Street »
«Ann Arbor, MI 48104 »
« »

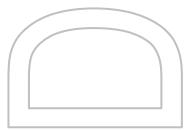
Construction Administration Engineer
Giffels Webster
1025 East Maple, Suite 100
Birmingham, MI 48009
```

The Owner and Contractor agree as follows.

ADDITIONS AND DELETIONS: The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

The parties should complete A101®-2017, Exhibit A, Insurance and Bonds, contemporaneously with this Agreement. AIA Document A201®-2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.



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### TABLE OF ARTICLES

- 1 THE CONTRACT DOCUMENTS
- 2 THE WORK OF THIS CONTRACT
- 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
- 4 CONTRACT SUM
- 5 PAYMENTS
- 6 DISPUTE RESOLUTION
- 7 TERMINATION OR SUSPENSION
- 8 MISCELLANEOUS PROVISIONS
- 9 ENUMERATION OF CONTRACT DOCUMENTS

#### **EXHIBIT A INSURANCE AND BONDS**

#### ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary, and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement, and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

### ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

### ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be: (Check one of the following boxes.)

[ « » ] The date of this Agreement.

[ « » ] A date set forth in a notice to proceed issued by the Owner.

(Insert a date or a means to determine the date of commencement of the Work.)

If a date of commencement of the Work is not selected, then the date of commencement shall be the date of this Agreement. Anticipated start construction date of April 1, 2024

§ 3.2 The Contract Time shall be measured from the date of commencement of the Work.

### § 3.3 Substantial Completion

§ 3.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall achieve Substantial Completion of the entire Work:

(Check one of the following boxes and complete the necessary information.)

	Doubles of Work	S:	
	Portion of Work	Substantial Completion Date	
	If the Contractor fails to achieve Substantia all be assessed as set forth in Section 4.5.	l Completion as provided in this	Section 3.3, liquidated damages, if
	he Owner shall pay the Contractor the Contract. The Contract Sum shall be « » (\$ « » ),		
	Iternates Alternates, if any, included in the Contract	Sum:	
	Item	Price	
	ALT – A: Pedestrian Lights (Pedestrian lights, foundations and electrical connections)		
	ALT B – Concrete walks/Access Pathways (includes excavation, aggregate base, fine grading)	,	
	ALT C – Decomposed Granite Strolling Garden (includes excavation, aggregate base, decomposed granite, planting mix)		
	ALT D – Underdrain system (includes trenching, aggregate, underdrain in lawn, restoration)		
	ALT E – Poured-In-Place Playground Surfacing (includes additional aggregate placement and compaction)		
executi	Subject to the conditions noted below, the son of this Agreement. Upon acceptance, the below each alternate and the conditions the	e Owner shall issue a Modification	on to this Agreement.
mseri		Price	Conditions for Acceptance

### § 4.4 Unit prices, if any:

(Identify the item and state the unit price and quantity limitations, if any, to which the unit price will be applicable.)

 Item
 Units and Limitations
 Price per Unit (\$0.00)

 Contractor to complete section 004322 – UNIT
 PRICES FORM as part of bid

### § 4.5 Liquidated damages, if any:

(Insert terms and conditions for liquidated damages, if any.)

### « »Liquidated Damages for Department Oversight Costs.

This component of liquidated damages represent the Department's added cost of engineering and supervision due to the Contractor's failure to open to public or complete the work within the contract time. The amount of these liquidated damages will be based on the below table

	Schedule of Liquidated Dames for Oversight
Original Contact Amount, \$	Amount per Calendar Day, \$
≤49,999	200
50,000 – 99,999	400
100,000 – 499,999	600
500,000 – 999,999	900
1,000,000 - 1,999,999	1,300
2,000,000 - 4,999,999	1,550
5,000,000 – 9,999,999	2,650
10,000,000 - 19,999,999	3,000
20,000,000 - 49,999,999	3,800
≥50,000,000	4,500

### § 4.6 Other:

(Insert provisions for bonus or other incentives, if any, that might result in a change to the Contract Sum.,

<del>(( ))</del>

### ARTICLE 5 PAYMENTS

### § 5.1 Progress Payments

§ 5.1.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

« »

§ 5.1.3 Provided that an Application for Payment is received by the Architect/Engineer not later than the «14th » day of a month, the Owner shall make payment of the amount certified to the Contractor not later than the «14th » day of the « » month. If an Application for Payment is received by the Architect after the application date fixed above, payment of the amount certified shall be made by the Owner not later than «30 » ( « » ) days after the Architect/Engineer receives the Application for Payment.

(Federal, state or local laws may require payment within a certain period of time.)

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form, and supported by such data to substantiate its accuracy, as the Architect may require. This schedule of values shall be used as a basis for reviewing the Contractor's Applications for Payment.

- § 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.
- § 5.1.6 In accordance with AIA Document A201<sup>TM</sup>—2017, General Conditions of the Contract for Construction, and subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:
- § 5.1.6.1 The amount of each progress payment shall first include:
  - .1 That portion of the Contract Sum properly allocable to completed Work;
  - .2 That portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction, or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing; and
  - .3 That portion of Construction Change Directives that the Architect determines, in the Architect's professional judgment, to be reasonably justified.
- § 5.1.6.2 The amount of each progress payment shall then be reduced by:
  - .1 The aggregate of any amounts previously paid by the Owner;
  - .2 The amount, if any, for Work that remains uncorrected and for which the Architect has previously withheld a Certificate for Payment as provided in Article 9 of AIA Document A201–2017;
  - .3 Any amount for which the Contractor does not intend to pay a Subcontractor or material supplier, unless the Work has been performed by others the Contractor intends to pay;
  - .4 For Work performed or defects discovered since the last payment application, any amount for which the Architect may withhold payment, or nullify a Certificate of Payment in whole or in part, as provided in Article 9 of AIA Document A201–2017; and
  - **.5** Retainage withheld pursuant to Section 5.1.7.

### § 5.1.7 Retainage

§ 5.1.7.1 For each progress payment made prior to Substantial Completion of the Work, the Owner may withhold the following amount, as retainage, from the payment otherwise due:

(Insert a percentage or amount to be withheld as retainage from each Application for Payment. The amount of retainage may be limited by governing law.)

«10% »

§ 5.1.7.1.1 The following items are not subject to retainage:

Ansert any items not subject to the withholding of retainage, such as general conditions, insurance, etc.)

**«** »

§ 5.1.7.2 Reduction or limitation of retainage, if any, shall be as follows:

(If the retainage established in Section 5.1.7.1 is to be modified prior to Substantial Completion of the entire Work, including modifications for Substantial Completion of portions of the Work as provided in Section 3.3.2, insert provisions for such modifications.)

«Retainage may be reduced after the Work us fifty percent (50%) complete, after which the retainage on each payment be reduced if the Owner determines that the Contractor is making satisfactory progress towards Substantial Completion. The Owner may retain five (5% of the planting maintenance costs until the end of the warranty period. »

§ 5.1.7.3 Except as set forth in this Section 5.1.7.3, upon Substantial Completion of the Work, the Contractor may submit an Application for Payment that includes the retainage withheld from prior Applications for Payment pursuant to this Section 5.1.7. The Application for Payment submitted at Substantial Completion shall not include retainage as follows:

(Insert any other conditions for release of retainage upon Substantial Completion.)

**«** »

5

	at with the Owner's prior approval, the Contractor shall not make advance paym equipment which have not been delivered and stored at the site.	ents to suppliers for
§ 5.2 Final Pa § 5.2.1 Final Contractor w .1	payment, constituting the entire unpaid balance of the Contract Sum, shall be made	sponsibility to correct
Architect's fi	owner's final payment to the Contractor shall be made no later than 30 days after al Certificate for Payment, or as follows:	the issuance of the
<b>«»</b>		
§ 5.3 Interest		
	and unpaid under the Contract shall bear interest from the date payment is due	
	nce thereof, at the legal rate prevailing from time to time at the place where the	Project is located.
<mark>≪ » <sup>0</sup>⁄₀ « »</mark>	<del>f interest agreed upon, if any.)</del>	
ARTICLE 6	DISPUTE RESOLUTION	
§ 6.1 Initial D	ecision Maker t will serve as the Initial Decision Maker pursuant to Article 15 of AIA Documen	t A201 2017 unless the
	nt below another individual, not a party to this Agreement, to serve as the Initial	
	mutually agree, insert the name, address and other contact information of the In	
<pre> « » « » « » « » </pre>		
& 6.2 Rinding	Dispute Resolution	
For any Clair method of bir	n subject to, but not resolved by, mediation pursuant to Article 15 of AIA Documenting dispute resolution shall be as follows:	ment A201–2017, the
[ <b>« X »</b>	Arbitration pursuant to Section 15.4 of AIA Document A201–2017	
	Litigation in a court of competent jurisdiction	
<del>[ « »</del> ]	<del>Other (Specify)</del>	
	<mark>≪→</mark>	

§ 5.1.8 If final completion of the Work is materially delayed through no fault of the Contractor, the Owner shall pay

the Contractor any additional amounts in accordance with Article 9 of AIA Document A201-2017.

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User Notes:

If the Owner and Contractor do not select a method of binding dispute resolution, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, Claims will be resolved by litigation in a court of

competent jurisdiction.

### ARTICLE 7 TERMINATION OR SUSPENSION

**§ 7.1** The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201–2017.

§ 7.1.1 If the Contract is terminated for the Owner's convenience in accordance with Article 14 of AIA Document A201–2017, then the Owner shall pay the Contractor a termination fee as follows:  (Insert the amount of, or method for determining, the fee, if any, payable to the Contractor following a termination for the Owner's convenience.)
« »
§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201–2017.
<b>ARTICLE 8</b> MISCELLANEOUS PROVISIONS § 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2017 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.
§ 8.2 The Owner's representative: (Name, address, email address, and other information)
<pre> « » « » « » « » « » « »</pre>
§ 8.3 The Contractor's representative: (Name, address, email address, and other information)
« TBD » «  » «  » «  » «  » «  »
§ 8.4 Neither the Owner's nor the Contractor's representative shall be changed without ten days' prior notice to the
other party.
§ 8.5 Insurance and Bonds § 8.5.1 The Owner and the Contractor shall purchase and maintain insurance as set forth in AIA Document A101 <sup>TM</sup> 2017, Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum, Exhibit A, Insurance and Bonds, and elsewhere in the Contract Documents.
§ 8.5.2 The Contractor shall provide bonds as set forth in AIA Document A101 <sup>TM</sup> _2017 Exhibit A, and elsewhere in the Contract Documents.

§ 8.6 Notice in electronic format, pursuant to Article 1 of AIA Document A201–2017, may be given in accordance with AIA Document E203<sup>TM</sup>–2013, Building Information Modeling and Digital Data Exhibit, if completed, or as otherwise set forth below:

(If other than in accordance with AIA Document E203–2013, insert requirements for delivering notice in electronic

(If other than in accordance with AIA Document E203–2013, insert requirements for delivering notice in electronic format such as name, title, and email address of the recipient and whether and how the system will be required to generate a read receipt for the transmission.)

**«** »

**«** »

### ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 This Agreement is comprised of the following documents:

- .1 AIA Document A101<sup>TM</sup>\_2017, Standard Form of Agreement Between Owner and Contractor
- .2 AIA Document A101<sup>TM</sup>–2017, Exhibit A, Insurance and Bonds
- .3 AIA Document A201<sup>TM</sup>–2017, General Conditions of the Contract for Construction
- 4 AIA Document E203™\_2013, Building Information Modeling and Digital Data Exhibit, dated as indicated below:

(Insert the date of the E203-2013 incorporated into this Agreement.)



### .5 Drawings

Number	Title	Date	
G000	COVER SHEET	NOVEMBER 7, 2023	
G100	GENERAL NOTES	NOVEMBER 7, 2023	
G101	GENERAL NOTES	NOVEMBER 7, 2023	
TOPOGRAPHIC SURVEY	TOPOGRAPHIC SURVEY	NOVEMBER 7, 2023	
CD100	SITE PREPARATION PLAN	NOVEMBER 7, 2023	
CD101	SITE PREPARATION DETAILS	NOVEMBER 7, 2023	
CE100	SOIL EROSION CURRENT CONDITIONS	NOVEMBER 7, 2023	L
CE200	SOIL EROSION PROPOSED PLAN	NOVEMBER 7, 2023	
CG100	GRADING & UTILITIES PLAN	NOVEMBER 7, 2023	
CS100	LAYOUT & MATERIALS PLAN	NOVEMBER 7, 2023	
CS200	ALTERNATES LAYPUT & MATERIALS PLAN	NOVEMBER 7, 2023	
CS500	SITE DETAILS	NOVEMBER 7, 2023	
CS501	SITE DETAILS	NOVEMBER 7, 2023	
CS502	SITE DETAILS	NOVEMBER 7, 2023	

	CS503	SITE DETAILS	NOVEMBER 7, 2023
	CS504	SITE DETAILS	NOVEMBER 7, 2023
	CS505	SITE DETAILS	NOVEMBER 7, 2023
	LP100	LANDSCAPE PLAN	NOVEMBER 7, 2023
	LP101	ALTERNATE B LANDSCAPE PLAN	NOVEMBER 7, 2023
	LP102	ALTERNATE C LANDSCAPE PLAN	NOVEMBER 7, 2023
	LP103	ALTERNATE C LANDSCAPE PLAN – ENLARGEMENT PLAN	NOVEMBER 7, 2023
	LP500	LANDSCAPE DETAILS	NOVEMBER 7, 2023
	LP501	LANDSCAPE DETAILS	NOVEMBER 7, 2023
	E100	ELECTRICAL PLAN	NOVEMBER 7, 2023
	E101	ELECTRICAL DETAILS	NOVEMBER 7, 2023
		DETMES	
.6	Specifications		
.6	Specifications Section	Title	Date Pages
.6	_	Title Advertisement to Bid	Date Pages
.6	Section		Date Pages
.6	Section 001116	Advertisement to Bid	Date Pages
.6	Section 001116 002113	Advertisement to Bid Instructions to Bidders	Date Pages
.6	Section 001116 002113 003132	Advertisement to Bid Instructions to Bidders Geotechnical Data Bid Form – Construction	Date Pages
.6	Section 001116 002113 003132 004123	Advertisement to Bid Instructions to Bidders Geotechnical Data Bid Form – Construction Management	Date Pages
.6	Section 001116 002113 003132 004123	Advertisement to Bid Instructions to Bidders Geotechnical Data Bid Form – Construction Management Unit Prices Proposed Schedule of	Date Pages
.6	Section 001116 002113 003132 004123 004123	Advertisement to Bid Instructions to Bidders Geotechnical Data Bid Form – Construction Management Unit Prices Proposed Schedule of Values Standard Form of Agreement between	Date Pages
.6	Section 001116 002113 003132 004123 004123 004373 AIA	Advertisement to Bid Instructions to Bidders Geotechnical Data Bid Form – Construction Management Unit Prices Proposed Schedule of Values Standard Form of Agreement between Owner and Contractor	Date Pages
.6	Section 001116 002113 003132 004123 004123 004373 AIA	Advertisement to Bid Instructions to Bidders Geotechnical Data Bid Form – Construction Management Unit Prices Proposed Schedule of Values Standard Form of Agreement between Owner and Contractor Insurance and Bonds General Conditions of the	Date Pages

Number	Date	Pages
Addenda, if any:		
334100	Storm Drainage Piping	
329300	Exterior Plantings	
329200	Lawns	
329100	Soil Preparation (Topsoil)	
321723	Pavement Marking	
321713	Parking Bumpers	
321217.16	Court Coatings	
321216	Asphalt Paving	
312000	Earth Moving	
311000	Site Clearing	
129300	Site Furnishings	
079200	Joint Sealants	
033000	Cast-In-Place- Concrete	
017839	Project Record Documents	
017700	Closeout Procedures	
015639	Temporary Tree and Plant Protection	
015000	Temporary Facilities and Controls	
014200	References	
013110	Request for Information	
012900	Payment Procedures	
012600	Contract Modification Procedures	
012510	Substitution Request Form	
012500	Substitution Procedures	

.7

### DRAFT AIA Document A101 - 2017

### Exhibit A

### Insurance and Bonds

This Insurance and Bonds Exhibit is part of the Agreement, between the Owner and the Contractor, dated the way day of way in the year way (In words, indicate day, month and year.)

### for the following **PROJECT**:

(Name and location or address)

« »

« »

### THE OWNER:

(Name, legal status and address)

« »« » « »

#### THE CONTRACTOR:

(Name, legal status and address)

« »« » « »

#### TABLE OF ARTICLES

A.1 GENERAL

A.2 OWNER'S INSURANCE

A.3 CONTRACTOR'S INSURANCE AND BONDS

A.4 SPECIAL TERMS AND CONDITIONS

### ARTICLE A.1 GENERAL

The Owner and Contractor shall purchase and maintain insurance, and provide bonds, as set forth in this Exhibit. As used in this Exhibit, the term General Conditions refers to AIA Document A201<sup>TM</sup>\_2017, General Conditions of the Contract for Construction.

### ARTICLE A.2 OWNER'S INSURANCE

#### § A.2.1 General

Prior to commencement of the Work, the Owner shall secure the insurance, and provide evidence of the coverage, required under this Article A.2 and, upon the Contractor's request, provide a copy of the property insurance policy or policies required by Section A.2.3. The copy of the policy or policies provided shall contain all applicable conditions, definitions, exclusions, and endorsements.

### § A.2.2 Liability Insurance

The Owner shall be responsible for purchasing and maintaining the Owner's usual general liability insurance.

ADDITIONS AND DELETIONS: The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This document is intended to be used in conjunction with AIA Document A201®-2017, General Conditions of the Contract for Construction. Article 11 of A201®-2017 contains additional insurance provisions.



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### § A.2.3 Required Property Insurance

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User Notes:

§ A.2.3.1 Unless this obligation is placed on the Contractor pursuant to Section A.3.3.2.1, the Owner shall purchase
and maintain, from an insurance company or insurance companies lawfully authorized to issue insurance in the
jurisdiction where the Project is located, property insurance written on a builder's risk "all-risks" completed value or
equivalent policy form and sufficient to cover the total value of the entire Project on a replacement cost basis. The
Owner's property insurance coverage shall be no less than the amount of the initial Contract Sum, plus the value of
subsequent Modifications and labor performed and materials or equipment supplied by others. The property insurance
shall be maintained until Substantial Completion and thereafter as provided in Section A.2.3.1.3, unless otherwise
provided in the Contract Documents or otherwise agreed in writing by the parties to this Agreement. This insurance
shall include the interests of the Owner, Contractor, Subcontractors, and Sub-subcontractors in the Project as insureds.
This insurance shall include the interests of mortgagees as loss payees.

§ A.2.3.1.1 Causes of Loss. The insurance required by this Section A.2.3.1 shall provide coverage for direct physical loss or damage, and shall not exclude the risks of fire, explosion, theft, vandalism, malicious mischief, collapse, earthquake, flood, or windstorm. The insurance shall also provide coverage for ensuing loss or resulting damage from error, omission, or deficiency in construction methods, design, specifications, workmanship, or materials. Sub-limits, if any, are as follows:

(Indicate below the cause of loss and any applicable sub-limit.)

Causes of Loss	Sub-Limit
----------------	-----------

§ A.2.3.1.2 Specific Required Coverages. The insurance required by this Section A.2.3.1 shall provide coverage for loss or damage to falsework and other temporary structures, and to building systems from testing and startup. The insurance shall also cover debris removal, including demolition occasioned by enforcement of any applicable legal requirements, and reasonable compensation for the Architect's and Contractor's services and expenses required as a result of such insured loss, including claim preparation expenses. Sub-limits, if any, are as follows: (Indicate below type of coverage and any applicable sub-limit for specific required coverages.)

Coverage	Sub	-Limit

- § A.2.3.1.3 Unless the parties agree otherwise, upon Substantial Completion, the Owner shall continue the insurance required by Section A.2.3.1 or, if necessary, replace the insurance policy required under Section A.2.3.1 with property insurance written for the total value of the Project that shall remain in effect until expiration of the period for correction of the Work set forth in Section 12.2.2 of the General Conditions.
- § A.2.3.1.4 Deductibles and Self-Insured Retentions. If the insurance required by this Section A.2.3 is subject to deductibles or self-insured retentions, the Owner shall be responsible for all loss not covered because of such deductibles or retentions.
- § A.2.3.2 Occupancy or Use Prior to Substantial Completion. The Owner's occupancy or use of any completed or partially completed portion of the Work prior to Substantial Completion shall not commence until the insurance company or companies providing the insurance under Section A.2.3.1 have consented in writing to the continuance of coverage. The Owner and the Contractor shall take no action with respect to partial occupancy or use that would cause cancellation, lapse, or reduction of insurance, unless they agree otherwise in writing.

### § A.2.3.3 Insurance for Existing Structures

If the Work involves remodeling an existing structure or constructing an addition to an existing structure, the Owner shall purchase and maintain, until the expiration of the period for correction of Work as set forth in Section 12.2.2 of the General Conditions, "all-risks" property insurance, on a replacement cost basis, protecting the existing structure against direct physical loss or damage from the causes of loss identified in Section A.2.3.1, notwithstanding the undertaking of the Work. The Owner shall be responsible for all co-insurance penalties.

### § A.2.4 Optional Extended Property Insurance.

The Owner shall purchase and maintain the insurance selected and described below.

(Select the types of insurance the Owner is required to purchase and maintain by placing an X in the box(es) next to the description(s) of selected insurance. For each type of insurance selected, indicate applicable limits of coverage or other conditions in the fill point below the selected item.)

[«»]	§ A.2.4.1 Loss of Use, Business Interruption, and Delay in Completion Insurance, to reimburse the Owner for loss of use of the Owner's property, or the inability to conduct normal operations due to a covered cause of loss.
	« »
[ « » ]	§ A.2.4.2 Ordinance or Law Insurance, for the reasonable and necessary costs to satisfy the minimum requirements of the enforcement of any law or ordinance regulating the demolition, construction, repair, replacement or use of the Project.
	« »
[ <b>« »</b> ]	§ A.2.4.3 Expediting Cost Insurance, for the reasonable and necessary costs for the temporary repair of damage to insured property, and to expedite the permanent repair or replacement of the damaged property.
	« »
[ <b>« »</b> ]	§ A.2.4.4 Extra Expense Insurance, to provide reimbursement of the reasonable and necessary excess costs incurred during the period of restoration or repair of the damaged property that are over and above the total costs that would normally have been incurred during the same period of time had no loss or damage occurred.
	« »
[ « » ]	§ A.2.4.5 Civil Authority Insurance, for losses or costs arising from an order of a civil authority prohibiting access to the Project, provided such order is the direct result of physical damage covered under the required property insurance.
	« »
[ « » ]	§ A.2.4.6 Ingress/Egress Insurance, for loss due to the necessary interruption of the insured's business due to physical prevention of ingress to, or egress from, the Project as a direct result of physical damage.
	« »
[«»]	§ A.2.4.7 Soft Costs Insurance, to reimburse the Owner for costs due to the delay of completion of the Work, arising out of physical loss or damage covered by the required property insurance: including construction loan fees; leasing and marketing expenses; additional fees, including those of architects, engineers, consultants, attorneys and accountants, needed for the completion of the construction, repairs, or reconstruction; and carrying costs such as property taxes, building permits, additional interest on loans, realty taxes, and insurance premiums over and above normal expenses.
	« »

### § A.2.5 Other Optional Insurance.

The Owner shall purchase and maintain the insurance selected below.

(Select the types of insurance the Owner is required to purchase and maintain by placing an X in the box(es) next to the description(s) of selected insurance.)

[ <b>« »</b> ]	§ A.2.5.1 Cyber Security Insurance for loss to the Owner due to data security and privacy breach, including costs of investigating a potential or actual breach of confidential or private information. (Indicate applicable limits of coverage or other conditions in the fill point below.)		
	« »		
[ <b>« »</b> ]	§ A.2.5.2 Other Insurance (List below any other insurance cover	age to be provided by the Owner and an	ny applicable limits.)
Cove	rage	Limits	

### ARTICLE A.3 CONTRACTOR'S INSURANCE AND BONDS

§ A.3.1 General

- § A.3.1.1 Certificates of Insurance. The Contractor shall provide certificates of insurance acceptable to the Owner evidencing compliance with the requirements in this Article A.3 at the following times: (1) prior to commencement of the Work; (2) upon renewal or replacement of each required policy of insurance; and (3) upon the Owner's written request. An additional certificate evidencing continuation of commercial liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment and thereafter upon renewal or replacement of such coverage until the expiration of the periods required by Section A.3.2.1 and Section A.3.3.1. The certificates will show the Owner as an additional insured on the Contractor's Commercial General Liability and excess or umbrella liability policy or policies.
- § A.3.1.2 Deductibles and Self-Insured Retentions. The Contractor shall disclose to the Owner any deductible or self-insured retentions applicable to any insurance required to be provided by the Contractor.
- § A.3.1.3 Additional Insured Obligations. To the fullest extent permitted by law, the Contractor shall cause the commercial general liability coverage to include (1) the Owner, the Architect, and the Architect's consultants as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Owner as an additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions for which loss occurs during completed operations. The additional insured coverage shall be primary and non-contributory to any of the Owner's general liability insurance policies and shall apply to both ongoing and completed operations. To the extent commercially available, the additional insured coverage shall be no less than that provided by Insurance Services Office, Inc. (ISO) forms CG 20 10 07 04, CG 20 37 07 04, and, with respect to the Architect and the Architect's consultants, CG 20 32 07 04.

### § A.3.2 Contractor's Required Insurance Coverage

§ A.3.2.1 The Contractor shall purchase and maintain the following types and limits of insurance from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located. The Contractor shall maintain the required insurance until the expiration of the period for correction of Work as set forth in Section 12.2.2 of the General Conditions, unless a different duration is stated below:

(If the Contractor is required to maintain insurance for a duration other than the expiration of the period for correction of Work, state the duration.)

**«** »

### § A.3.2.2 Commercial General Liability

- § A.3.2.2.1 Commercial General Liability insurance for the Project written on an occurrence form with policy limits of not less than « » (\$ « » ) each occurrence, « » (\$ « » ) general aggregate, and « » (\$ « » ) aggregate for products-completed operations hazard, providing coverage for claims including
  - .1 damages because of bodily injury, sickness or disease, including occupational sickness or disease, and death of any person;
  - .2 personal injury and advertising injury:
  - damages because of physical damage to or destruction of tangible property, including the loss of use of such property;
  - .4 bodily injury or property damage arising out of completed operations; and

- .5 the Contractor's indemnity obligations under Section 3.18 of the General Conditions. § A.3.2.2.2 The Contractor's Commercial General Liability policy under this Section A.3.2.2 shall not contain an exclusion or restriction of coverage for the following: Claims by one insured against another insured, if the exclusion or restriction is based solely on the fact that the claimant is an insured, and there would otherwise be coverage for the claim. .2 Claims for property damage to the Contractor's Work arising out of the products-completed operations hazard where the damaged Work or the Work out of which the damage arises was performed by a Subcontractor. Claims for bodily injury other than to employees of the insured. .3 Claims for indemnity under Section 3.18 of the General Conditions arising out of injury to employees .5 Claims or loss excluded under a prior work endorsement or other similar exclusionary language. .6 Claims or loss due to physical damage under a prior injury endorsement or similar exclusionary .7 Claims related to residential, multi-family, or other habitational projects, if the Work is to be performed on such a project. 8. Claims related to roofing, if the Work involves roofing. Claims related to exterior insulation finish systems (EIFS), synthetic stucco or similar exterior coatings or surfaces, if the Work involves such coatings or surfaces. .10 Claims related to earth subsidence or movement, where the Work involves such hazards. Claims related to explosion, collapse and underground hazards, where the Work involves such hazards. § A.3.2.3 Automobile Liability covering vehicles owned, and non-owned vehicles used, by the Contractor, with policy limits of not less than « » (\$ « » ) per accident, for bodily injury, death of any person, and property damage arising out of the ownership, maintenance and use of those motor vehicles along with any other statutorily required automobile coverage. § A.3.2.4 The Contractor may achieve the required limits and coverage for Commercial General Liability and Automobile Liability through a combination of primary and excess or umbrella liability insurance, provided such primary and excess or umbrella insurance policies result in the same or greater coverage as the coverages required under Section A.3.2.2 and A.3.2.3, and in no event shall any excess or umbrella liability insurance provide narrower coverage than the primary policy. The excess policy shall not require the exhaustion of the underlying limits only through the actual payment by the underlying insurers. § A.3.2.5 Workers' Compensation at statutory limits. § A.3.2.6 Employers' Liability with policy limits not less than « » (\$ « ») each accident, « » (\$ « ») each employee, and « » (\$ « » ) policy limit. § A.3.2.7 Jones Act, and the Longshore & Harbor Workers' Compensation Act, as required, if the Work involves hazards arising from work on or near navigable waterways, including vessels and docks § A.3.2.8 If the Contractor is required to furnish professional services as part of the Work, the Contractor shall procure Professional Liability insurance covering performance of the professional services, with policy limits of not less than « » (\$ « » ) per claim and « » (\$ « » ) in the aggregate. § A.3.2.9 If the Work involves the transport, dissemination, use, or release of pollutants, the Contractor shall procure Pollution Liability insurance, with policy limits of not less than « » (\$ « » ) per claim and « » (\$ « » ) in the aggregate. § A.3.2.10 Coverage under Sections A.3.2.8 and A.3.2.9 may be procured through a Combined Professional Liability and Pollution Liability insurance policy, with combined policy limits of not less than « » (\$ « » ) per claim and « » (\$
- § A.3.2.11 Insurance for maritime liability risks associated with the operation of a vessel, if the Work requires such activities, with policy limits of not less than ( \* ) (\* \* ) per claim and \* ) (\* \* ) in the aggregate.

« » ) in the aggregate.

	urance for the use or operation of mann of not less than « » (\$ « » ) per claim	ned or unmanned aircraft, if the Work requires such activities, with and ( » (\$ « » ) in the aggregate.
§ A.3.3.1 Insuinsurance con Contractor sha	npanies lawfully authorized to issue in	ection A.3.3 shall be purchased from an insurance company or surance in the jurisdiction where the Project is located. The il the expiration of the period for correction of Work as set forth in
(If the Contra		types of insurance selected below for a duration other than the
« »		
Section A.3.3 (Select the typ	.1. es of insurance the Contractor is requ	in the following types and limits of insurance in accordance with wired to purchase and maintain by placing an X in the box(es) next blicy limits are provided, include the policy limit in the appropriate
[ <b>« »</b> ]	Section A.2.3, which, if selected in the purchase and maintain such insurance A.2.3.3. The Contractor shall comply the extent provided below. The Contract and the Owner shall be responsible for provide the Owner with a copy of the adjust and settle the loss with the insurance ordance with Article 11 of the Ge (Where the Contractor's obligation to as described under Section A.2.3, incontact of the Owner will be response.	same type and scope satisfying the requirements identified in his section A.3.3.2.1, relieves the Owner of the responsibility to be except insurance required by Section A.2.3.1.3 and Section by with all obligations of the Owner under Section A.2.3 except to ractor shall disclose to the Owner the amount of any deductible, or losses within the deductible. Upon request, the Contractor shall be property insurance policy or policies required. The Owner shall carer and be the trustee of the proceeds of the property insurance in the space of the Owner's obligations dicate such differences in the space below. Additionally, if a party lible for adjusting and settling a loss with the insurer and acting as the insurance in accordance with Article 11 of the General party below.)
	« »	
[«»]		ty Insurance, with policy limits of not less than « » (\$ « » ) per ate, for Work within fifty (50) feet of railroad property.
[ <b>« »</b> ]		ility Insurance, with policy limits of not less than « » (\$ « » ) per ate, for liability arising from the encapsulation, removal, handling, of asbestos-containing materials.
[ <b>« »</b> ]	§ A.3.3.2.4 Insurance for physical dar construction site on an "all-risks" con	mage to property while it is in storage and in transit to the mpleted value form.
[«»]		"all-risks" completed value form, covering property owned by the neluding scaffolding and other equipment.
[«»]	§ A.3.3.2.6 Other Insurance (List below any other insurance cove	erage to be provided by the Contractor and any applicable limits.)
Cove	rage	Limits

# The Contractor shall provide surety bonds, from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the Project is located, as follows: (Specify type and penal sum of bonds.) Penal Sum (\$0.00) Type Payment Bond Performance Bond Payment and Performance Bonds shall be AIA Document A312<sup>TM</sup>, Payment Bond and Performance Bond, or contain provisions identical to AIA Document A312<sup>TM</sup>, current as of the date of this Agreement. SPECIAL TERMS AND CONDITIONS ARTICLE A.4 Special terms and conditions that modify this Insurance and Bonds Exhibit, if any, are as follows:

§ A.3.4 Performance Bond and Payment Bond

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

### **SECTION 004322 - UNIT PRICES FORM**

1.1	BID INFORMATION
A.	Prime Contract Bidder:
B.	Project Name: Wilson Park Project Improvements
C.	Project Location: 1280 Hilton Road – Ferndale, Michigan.
D.	Owner: City of Ferndale
E.	Landscape Architect/Civil Engineer: SmithGroup
1.2	BID FORM SUPPLEMENT
A.	This form is required to be attached to the Bid Form.
B.	The undersigned Bidder proposes the amounts below be added to or deducted from the Contract Sum on performance and measurement of the individual items of Work and for adjustment of the quantity given in the Unit-Price Allowance for the actual measurement of individual items of the Work.
C.	If the unit price does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
1.3	UNIT PRICES
	The project is partially funded by the MDNR Land and Water Conservation Fund. The asterisk (**) and <b>BOLDED</b> items below are grant supported, and the other items are non-grant participating work. Please include the total sum dollar amount of the grant supported items in the designated 'Grant Supported Items' area included on the Bid Form. All remaining items will be included in the 'Non-Grant Supported Items."
A.	Unit-Price No. 1: Earthwork - Non-Grant Supported
	1 Dollars (\$) per CY.
B.	**Unit-Price No. 2: Asphalt Parking and Drive Aisle & Aggregate Base (Parking Lot + Striping/Whee bumpers)
	1 Dollars (\$) per TON.
C.	Unit-Price No. 3: Asphalt & Aggregate Base (Basketball Courts) Non-Grant Supported
	1 Dollars (\$) per TON.
D.	**Unit-Price No. 4: Concrete Walks/Access Pathways (Includes Aggregate Base)
	1 Dollars (\$) per SF.
E.	**Unit-Price No. 5: Native Restoration (Seed, planting mix, labor)
	1 Dollars (\$) per SF.
F.	**Unit-Price No. 6: Playground (Aggregate Base, Separation Fabric, underdrains, instal playground/play structure components and surfacing)

UNIT PRICES FORM 004322 - 1

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

	) p	ei or.
*Unit-Price No 7. Shelter (Shel	ter Assembly & Foundations)	
l	Dollars (\$	) LS
*Unit-Price No 8. Benches (Su	rface Mount)	
l	Dollars (\$	) EA
*Unit-Price No 9. Drinking Fou	intain (Connection to ex line, Drinking Fou	ntain)
l	Dollars (\$	) LS
*Unit-Price No 10. Recycling B	Bins (Surface Mount)	
l	Dollars (\$	) EA
*Unit-Price No 12. Trash Bins	(Surface Mount)	
l	Dollars (\$	) EA
*Unit-Price No 13. Utilities (Sto	ormwater)	
I	Dollars (\$	) LF
*Unit-Price No 14. Signage (si	gnage and concrete foundation)	
I	Dollars (\$	) EA
*Unit-Price No 15. Universal D	esign (UD) Picnic Tables (Surface Mounted	( <mark>k</mark>
l	Dollars (\$	) EA
Jnit-Price No 16. Site Preparatio	n (Clear and Grub, removal) - Non-Grant Sup	ported
l	Dollars (\$	) EA
	regate Base (Parking Lot Expansion + Striping	g) - Non-Grant (
South 4 parking spaces of new p		
	Dollars (\$	, -
	g Lot, Asphalt Overlay - Non-Grant Supported	
l	Dollars (\$	) TON
Jnit-Price No 19. Install New Fourchased by City of Ferndale)	Playground Equipment - Non-Grant Suppor	ted (Playgroun
, , , , , , , , , , , , , , , , , , ,	_Dollars (\$_	) LS
	(Basketball Courts) Non-Grant Supported	,
I.	Dollars (\$	) per SF
	yout Staking – Non-Grant Supported	

UNIT PRICES FORM 004322 - 2

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

	1	Dollars (\$	) per LS.			
U.	Unit-Price No. 100: ALT A- Pedestrian Lights (Pedestrian Non-Grant Supported	an Lights, Foundations and	d electrical connections) -			
	1	Dollars (\$	_) EA.			
V.	Unit-Price No. 101: ALT B-Concrete Walks/Access Pat grading) East Walk - Non-Grant Supported	hways (Includes excavation	n, Aggregate Base, fine			
	1	Dollars (\$	_) per SF.			
W.	Unit-Price No. 102: ALT C-Decomposed Granite Strollin Aggregate base, Decomposed Granite, Planting Mix) -		vation, Aggregate Base,			
	1	Dollars (\$	_) per SF.			
X.	Unit-Price No. 103: ALT D-Underdrain System (Trench - Non-Grant Supported	ing, aggregate, underdrain	in lawn area, restoration)			
	1	Dollars (\$	_) per LF.			
Y.	Unit-Price No. 104: Alt E Poured-in-Place Playground Scompaction) - Non-Grant Supported	Surfacing (Includes addition	nal Aggregate Base and			
	1.	_ Dollars (\$	_) per SF.			
1.4	SUBMISSION OF BID SUPPLEMENT					
A.	Respectfully submitted this day of	, 2023.				
B.	Submitted By:	Submitted By:(Insert name of bidding firm or corporation).				
C.	Authorized Signature:	horized Signature:(Handwritten signature).				
D.	Signed By:	(Type or prin	it name).			
E.	Title:(Owne	er/Partner/President/Vice P	President).			

END OF SECTION

UNIT PRICES FORM 004322 - 3

Portions of Addenda relating to bidding or proposal requirements are not part of the Contract Documents unless the bidding or proposal requirements are also enumerated in this Article 9.

.8	Other Exhibits: (Check all boxes that bright) (required.)	apply and include app	<mark>ropriate inform</mark>	ation identifying th	e exhibit where	
		ent E204 <sup>TM</sup> 2017, Sus ate of the E204-2017 in			indicated below:	
	—————————————————————————————————————					
	<del>[ « » ] The Sustaina</del> <del>Title</del>		ate	Pages		
	[ <mark>« »] Supplementa</mark>	<mark>ry and other Condition</mark>	ns of the Contra	<del>ct:</del>		
	<del>Document</del>	<del>Ii</del>	<mark>tle</mark>	<del>Date</del>	Pages	
.9	Other documents, if an (List here any addition Document A201 <sup>TM</sup> _20 sample forms, the Conrequirements, and oth proposals, are not pan documents should be	nal documents that are 117 provides that the a ntractor's bid or propo er information furnish rt of the Contract Doci	dvertisement or osal, portions of ed by the Owne uments unless en	invitation to bid, It Addenda relating t ir in anticipation of numerated in this A	nstructions to Bidde to bidding or propo receiving bids or greement. Any sucl	ers, sal
	« »					
This Agreem	nent entered into as of the	e day and year first wr	ritten above.			
OWNER (Si	gnature)		CONTRACTO	OR (Signature)		
« »« »	1 .:.1 \		« »« »	11		
(Printea na	me and title)		(Printed nan	ne ana titie)		

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

### **SECTION 129300 - SITE FURNISHINGS**

PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

### PART 2 - PRODUCTS

### 2.1 PRODUCTS

### A. Waste Receptacle

Chase Park - Ferndale Parks Standard, side opening, Diameter 24", Height 39", Weight 167 lbs

Landscape Forms, Inc.

Kyle Verseman, PLA, ASLA

kylev@landscapeforms.com

Mobile: 734-223-2101

### B. Recycling Receptacle

Chase Park - Ferndale Parks Standard, side opening, Diameter 24", Height 39", Weight 167 lbs

Landscape Forms, Inc.

Kyle Verseman, PLA, ASLA

kylev@landscapeforms.com

Mobile: 734-223-2101

### C. Bench

Parc Vue - Ferndale Parks Standard, backed with arms

Depth: 25-3/4 inches, Total Height 35-1/2", Arm Height 27-1/4", Length 72", surface mounted, Powder Coated Finish, Color directed by owner

Landscape Forms, Inc.

Kyle Verseman, PLA, ASLA

kylev@landscapeforms.com

Mobile: 734-223-2101

#### D. Bike Rack

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

**Belson Outdoors** 

627 Amersale Drive, Naperville, IL 60563

800 323-5664

### www.belson.com

5801 SM - Standard Inverted 'U' Bike Rack, Color by Owner

Height 36", Depth 17"

### E. Drinking Fountain

Most Dependable Fountains

5705 Commander Drive, Arlington, TN 38002

901-867-0039

### www.mostdependable.com

Model: 10145 SM

- 1) Bottle Filler (1)
- 2) High Bowl (1)
- 3) Low Bowl (1)
- 4) Pet Fountain (1)
- 5) Color by Owner

### F. Bike Repair Station

**Barco Products** 

24 N. Washington Ave. Batavia, IL 60510

1-800-338-2697

### Ultimate Bike Repair Station BR-32 - - Barco Products

Model: GR8833C

- 1) Surface Mount
- G. Picnic Shelter see plans for dimensions

Polygon Structures

4240 136th Ave Holland, MI 49424

Keith Alexander

### PROJECT NO. WILSON2024 SMITHGROUP 14337 2023-1204 ADDENDA 1

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

keith@webuildfun.com

(734)560-5537

### Steel Shade Structures - Poligon Open Air Shade Shelters

Model: REK 12x16

1) Roof Type: Multi-rib

2) Roof color: by Owner

3) Frame color: by Owner

4) Foundation Mount

### H. Universal Accessible (UA) Picnic Table

Premiere Polysteel

305 Enterprise Drive

Po Box 77

Northwood, IA 50459

(641) 381-5203

8-Foot Accessible Free Standing Picnic Table

Model: 950-507

- 1) ADA Galvanized
- 2) Weight: 284 lbs
- 3) Color by Owner
- 4) Surface Mount

### Playground Structure (PURCHASED BY CITY OF FERNDALE / FOR REFERENCE ONLY)

GameTime

150 PlayCore Drive SE Fort Payne, AL 35967

800-235-2440

Commercial Playground Equipment for Your Community | GameTime

Model: PS23014

1) Age: 5-12 years

2) Use Zone: 41'-7" x 35'-8"

3) Fall Height: 8'

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- 4) Color by Owner
- 5) Surface Mount
- J. Swings

Existing swing set on site to be salvaged and relocated according to plans. Contractor to paint

K. Sensory Wave Spinning Chair

GameTime

150 PlayCore Drive SE Fort Payne, AL 35967

800-235-2440

Commercial Playground Equipment for Your Community | GameTime

Model: 3274

- 1) Age: 2-5, 5-12 years
- 2) Use Zone: 14'-6" x 14'-6"
- 3) Fall Height: 4'
- 4) Number of Children: 1
- 5) Color by Owner
- 6) Or approved equal

### L. Harmonic Chimes

**GameTime** 

150 PlayCore Drive SE Fort Payne, AL 35967

<del>800-235-2440</del>

Commercial Playground Equipment for Your Community | GameTime

Model: 4676

- 1) Age: 2-5, 5-12 years
- 2) Surface Mount

M. Jazz C Major

**GameTime** 

150 PlayCore Drive SE Fort Payne, AL 35967

800-235-2440

### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

Commercial Playground Equipment for Your Community | GameTime

Model: 4682

1) Or approved equal

N. Basketball Hoop

Bison

603 L Street Lincoln, NE 68508

800-247-7668

#### **Bisoninc**

Model: PR70 4-1/2" heavy duty polycarbonate rectangle playground basketball system - Gooseneck System, 25 year warranty, 42" x 54" unbreakable, bulletproof clear polycarbonate backboard

- 1) Safe Play Area: 48", 60"
- 2) Or approved equal
- O. Interpretive Signage / Pedestal Sign

Nutron OSM Outdoor Signs & Markers PO Box 487 North Olmstead, Ohio 44070 (or approved equal)

- 1) Architectural Signage System
- 2) 3" x 3" x 72" powdered coated aluminum post
- 3) 45 degree mounting plate
- 4) 18" x 24" ACM sign panel, printed high resolution UV resistant inks
- 5) SPP1824
- 6) Ferndale Parks and Rec and SmithGroup to provide final graphics for interpretive signage
- 7) 12" diameter x 42" depth foundation required for each interpretive sign, see plans for locations
- 8) Pedestal Signs (nutronosm.com)

#### PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

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### 3.2 INSTALLATION

- A. Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Complete field assembly of site furnishings where required.
- B. Unless otherwise indicated, install site furnishings after landscaping and paving have been completed.
- C. Install site furnishings level, plumb, true, and positioned at locations indicated on Drawings.
- D. Post Setting: Set cast-in support posts in concrete footing with smooth top, shaped to shed water. Protect portion of posts above footing from concrete splatter. Verify that posts are set plumb or at correct angle and are aligned and at correct height and spacing. Hold posts in position during placement and finishing operations until concrete is sufficiently cured.
- E. Posts Set into Voids in Concrete: Form or core-drill holes for installing posts in concrete to depth recommended in writing by manufacturer of site furnishings and 3/4 inch larger than OD of post. Clean holes of loose material, insert posts, and fill annular space between post and concrete with, mixed and placed to comply with anchoring material manufacturer's written instructions, with top smoothed and shaped to shed water.

END OF SECTION 129300

### SECTION 321217.16 - BASKETBALL COURT COATINGS

#### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. This Section includes:
  - 1. Furnishing and installing color surface coating system
- B. Related Requirements:
  - 1. Section 033000 "Cast-in-Place Concrete" for post-tension concrete slab court paving.
  - 2. Section 033053 "Miscellaneous Cast-in-Place Concrete" for concrete foundations
  - 3. Section 323300 "Site Furnishings" for basketball goals.
  - 4. Section 321216 "Asphalt Paving" for HMA tennis court paving.

### 1.2 SUBMITTALS

- A. Product Data: Manufacturer's specifications, technical data and installation instructions for all products.
- B. Shop Drawings: Indicate layout and placement of color systems, lines net systems fences and gates of proposed work.
- C. Samples: Provide 2-foot square sample illustrating materials and finish for each floor of surface coating system specified, including striping.
- D. Quantities (in gallons) for sand filled emulsion and color coat applied on a daily basis.
- E. Manufacturer's specifications for all products, including color chart and installation instructions.
  - For product substitutions, provide manufacturer's recommended application rates for each material listed. Application rates shall meet the performance requirements for level of play equivalent to the specified products. Product substitutions shall be submitted in conformance with Section 012500 "Substitution Procedures".

#### 1.3 QUALITY ASSURANCE

- A. Installing Firm: Documented experience in surfacing coating systems of complexity similar to project, minimum of **5** projects in the last **3** years, with references from each. Installer shall be a member of the American Sports Builders Association (ASBA).
- B. Surfacing shall conform to the guidelines of ASBA.
- C. Before any materials are incorporated into the job, the contractor shall verify the materials meet the specifications of the American Sports Builder's Association (ASBA) Construction and Maintenance Manual for Surfacing Systems and will furnish necessary certification the materials meet the specifications.
- D. Materials and application shall be in accordance with the recommendation by the manufacturer of the color coating system.

### 1.4 DELIVERY, STORAGE & HANDLING

- A. Arrange for and accept delivery of all products in sufficient quantities and time to maintain approved construction schedule.
- B. Store all products off ground, in safe, dry location, out of the way of construction operations.
- Handle all products in manner to prevent damage to products and other work. Follow manufacturer's recommendations.

### 1.5 WARRANTY

A. Contractor shall be responsible for any defects in materials and workmanship and make any and all repairs for a period of 1 year from the date of Substantial Completion, at no cost to the Owner.

### PART 2 - PRODUCTS

### 2.1 MATERIALS

- A. Source Limitations: Obtain each of the following products specified in this Section from a single manufacturer:
  - 1. Adhesion primer.

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- Sand-Filled Emulsion
- 3. Color Coat.
- 4. Line Marking Paint.
- B. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
  - Elite Sport Coating System as manufactured by: U.S. Tennis Court Construction Co., www.ustenniscourt.com.
    - a. System Products:
      - 1) Adhesion Primer for concrete surfaces receiving color coat:
        - a) Elite Patch Binder
    - b. Sand-filled Emulsion
      - 1) Elite Acrylic Resurfacer
      - 2) Sand shall be rounded, washed silica, 60 80 mesh; [550] [800] <insert number> pounds per 55 gallons of Resurfacer.
      - 3) Color: Neutral
      - 4) Water shall be clean and Potable; 28 to 33 gallons per 55 gallons of Resurfacer.
    - c. Color Coat:
      - 1) Elite Color Concentrate.
      - 2) Water shall be clean and Potable; mix rate as specified by manufacturer.
      - 3) Colors: As indicated on Drawings.
    - d. Line marking primer and paint system shall be textured white line paint as manufactured by: U.S. Tennis Court Construction Co., www.ustenniscc.com, or approved equal.
  - 2. Plexipave Color System as manufactured by California Sports Surfaces, www.californiasportssurfaces.com.
    - Adhesion Primer for concrete surfaces and leveling low spots and depressions receiving color coat.
      - 1) California Ti-Coat epoxy primer
    - b. Sand-filled emulsion.
      - 1) California Acrylic Resurfacer.
        - a) Sand shall be rounded, washed silica, 60 80 mesh; [600] [900] <insert number> pounds per 55 gallons of Resurfacer.
        - b) Sand Color: neutral.
        - c) Water shall be clean and Potable; 20 to 40 gallons per 55 gallons of Resurfacer.
    - c. Color Coat:
      - 1) Fortified Plexipave
      - 2) Water shall be clean and Potable; mix rate as specified by manufacturer.
      - 3) Colors: As indicated on Drawings
    - d. Line marking paint system shall be "Plexicolor" white line paint as manufactured by: California Products Corporation, (319) 326-1857, or approved equal.
  - 3. Standard Color System as manufactured by SportMaster Sport Surfaces, <a href="www.sportmaster.net">www.sportmaster.net</a>, or approved equal.
    - Adhesion Primer for concrete surfaces and leveling low spots and depressions receiving color coat.
      - 1) Acrylic Patch Binder
    - b. Sand-filled emulsion.
      - 1) Acrylic Resurfacer with Sand.
        - a) Water shall be clean and Potable; 22 gallons per 55 gallons of Resurfacer.
    - c. Color Coat:
      - 1) Color Concentrate with Sand.
      - 2) Water shall be clean and Potable; mix rate as specified by manufacturer.
      - 3) Colors: As indicated on Drawings.
    - d. Line marking primer and paint system shall be "T/C Textured White Line Paint" white line paint as manufactured by: SportMaster Sport Surfaces, <a href="www.sportmaster.net">www.sportmaster.net</a>, or approved equal.
  - 4. Laykold Advantage System as manufactured by Advanced Polymer Technology Corp., <a href="mailto:sportsbyapt.com">sportsbyapt.com</a>, or approved equal.
    - Adhesion Primer for concrete surfaces receiving color coat.
      - 1) Laykold Epoxy Concrete Primer
    - b. Sand-filled emulsion.
      - 1) Laykold Acrylic Resurfacer

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- a) Sand shall be rounded, washed silica, 60 80 mesh; [600] [900] <insert number> pounds per 55 gallons of Resurfacer.
- b) Sand Color: neutral.
- Water shall be clean and Potable; 30 to 40 gallons per 55 gallons of Resurfacer.
- c. Color Coat:
  - 1) Advantage Laykold 60 Color.
  - 2) Water shall be clean and Potable; mix rate as specified by manufacturer.
  - 3) Colors: As indicated on Drawings.
- d. Line marking primer and paint system shall be Laykold Line Primer and textured white line paint as manufactured by: Advanced Polymer Technology Corp., <a href="mailto:sportsbyapt.com">sportsbyapt.com</a>, or approved equal.
- C. All coatings shall be pure acrylic containing no asphaltic or tar emulsions nor vinyl or non-acrylic resins.
- D. Mix design for each component shall be per manufacturer's specifications for each coating layer.
- E. All materials shall be delivered to the job site in sealed containers with the manufacturer's label affixed.
- F. All materials used in the color application must be thoroughly mixed in agitator tank trucks having a minimum capacity of 500 gallons, to insure a uniform application of the material over the entire area. Small batch mixing in drums, mortar mixers, or any containers without mechanical agitation will not be accepted.

#### PART 3 - EXECUTION

#### 3.1 PREPARATION

- A. The bituminous surface shall be thoroughly cleaned and shall meet the manufacturer's requirements for the installation of the color coat system.
- B. New asphalt paving shall cure for 28 days prior to application of any surfacing materials.
- C. New concrete shall cure for 30 days prior to application of any surfacing materials.
- D. Concrete surfaces receiving color coat system shall be acid etched with a commercial grade of 85% phosphoric acid. Clean concrete surface thoroughly with a pressure washer.
- E. Court surface shall be flooded with water and shall be allowed to drain for 45-60 minutes. Any ponding remaining after 1 hour at 70 degrees F in sunlight which covers a five cent piece (American coin) shall be patched and leveled.
- F. The surface to be coated shall be inspected and made sure to be free of grease, oil, dust, dirt and other foreign matter before starting work.

#### 3.2 PATCHING

A. Repair depressions within the court surface prior to installation of color coat system with Manufacturer's standard adhesion primer products in accordance with the Manufacturer's specifications. Feather edges to create smooth transition from concrete to adjacent surface. Strike off patching compound to level. Surface shall not vary more than 1/8-inch in ten feet measured in any direction. Sand as necessary to ensure repairs are not visible following Resurfacer and Color Coat applications.

### 3.3 APPLICATION

- A. General:
  - Application shall proceed only if the application surface is dry and clean and the temperature is at least [50] <insert number> degrees F. and rising and the surface temperature is not in excess of [140] <insert number> degrees F.
    - a. Each coat shall be applied 90 degrees to the previous coat.
    - b. After each coat is allowed to dry, inspect the entire surface. Any defects shall be repaired. Scrape surface to remove any lumps and broom or blow off all loose matter.
    - c. The finish surface shall be uniform and devoid of ridges.
- B. Adhesion Primer Application:
  - Apply manufacturer's standard [adhesion primer] [tack coat] to all uncoated concrete and patched surfaces receiving color coat system prior to application of Resurfacer Coat playing

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surface

- 2. Application rate: 0.25 0.3 gallons per square yard.
- 3. Apply with a 50 durometer rubber squeegee or trowel.
  - a. Feather edges to create smooth transition from concrete to adjacent surface.
- 4. Allow primer to dry thoroughly.
- 5. Sand as necessary to ensure repairs are not visible following Resurfacer and Color Coat applications.
- C. Resurfacer Coat Application:
  - Elite Acrylic Resurfacer Coat: When the preceding work has cured, two (2) applications of sand-filled emulsion shall be applied to the entire surface to produce a uniform surface texture:
    - a. Application Rates:
      - 1) Base Coat for Asphalt: [0.07-0.1] <insert number> gallons per square yard.
      - 2) Base Coat for Concrete: [0.05-0.07] <insert number> gallons per square yard.
      - 3) Second Coat: [0.04 0.06] <insert number> gallons per square yard.
    - b. Apply with a 50 durometer rubber squeegee.
    - c. Allow emulsion to dry thoroughly in accordance with the Manufacturer's specifications.
  - [PlexiPave Resurfacer Coat: ]When preceding work has cured, two applications of sand-filled emulsion shall be applied to the entire surface to produce a uniform surface texture, at the approximate rate of 0.05 - 0.07 gallons of material per square yard per coat in accordance with the Manufacturer's specifications.
  - 3. [SportsMaster Resurfacer Coat: ]When preceding work has cured, 2 applications of sand-filled emulsion shall be applied to the entire surface to produce a uniform surface texture, at the approximate rate of 0.11-.13 gallons of material per square yard per coat in accordance with the Manufacturer's specifications.
  - 4. **[Laykold Acrylic Resurfacer Coat:** ]When the preceding work has cured, 2 applications of sand-filled emulsion shall be applied to the entire surface to produce a uniform surface texture, at the approximate rate of 0.05-.07 gallons of material per square yard per coat in accordance with the Manufacturer's specifications
    - a. Apply with a 50 durometer rubber squeegee.
    - b. Allow emulsion to dry thoroughly in accordance with the Manufacturer's specifications.
- D. Color Coat Application:
  - Elite Color Concentrate: When the preceding work has cured, 2 applications of sand-filled emulsion shall be applied to the entire surface to produce a uniform surface texture:
    - a. Application Rates:
      - 1) Base Coat: **0.5**gallons per square yard.
      - 2) Second Coat: **0.5 0.6** gallons per square yard.
    - b. Apply with a 50 durometer rubber squeegee.
    - c. Allow emulsion to dry thoroughly.
  - 2. **PlexiPave Color Coat: 2** color applications of fortified Plexi-Pave shall be applied to the prepared surface at a rate of 0.07 gallons per square yard per coat. Each application shall be allowed to cure thoroughly before proceeding with the next application. Application procedures, weather limitations, etc., shall follow manufacturer's specification.
    - a. Apply with a 50 Durometer rubber squeegee.
  - 3. **SportsMaster Color Coat:** 2 color applications shall be applied to the prepared surface at a rate of 0.07 0.09 gallons per square yard per coat. Each application shall be allowed to cure thoroughly before proceeding with the next application. Application procedures, weather limitations, etc., shall follow manufacturer's specification.
    - a. Apply with a 50 Durometer rubber squeegee.
  - 4. **Advantage Laykold Color Coat:**] 2 color applications shall be applied to the prepared surface at a rate of 0.06 0.07 gallons per square yard per coat. Each application shall be allowed to cure thoroughly before proceeding with the next application. Application procedures, weather limitations, etc., shall follow manufacturer's specification:
    - a. Apply with a 50 Durometer rubber squeegee.
- E. Playing Line Application:
  - All lines are to be applied by painting between masking tape with a paint brush or roller according to manufacturer's specifications. Spray application is not acceptable.
  - 2. Prime masked lines and allow to drv.
  - 3. Paint lines with texture line paint. No spray applications permitted.
  - Remove masking type immediately after lines are dry.
- F. Protect adjacent areas and structures (fences, posts, sidewalks, buildings, etc.) which are not to be

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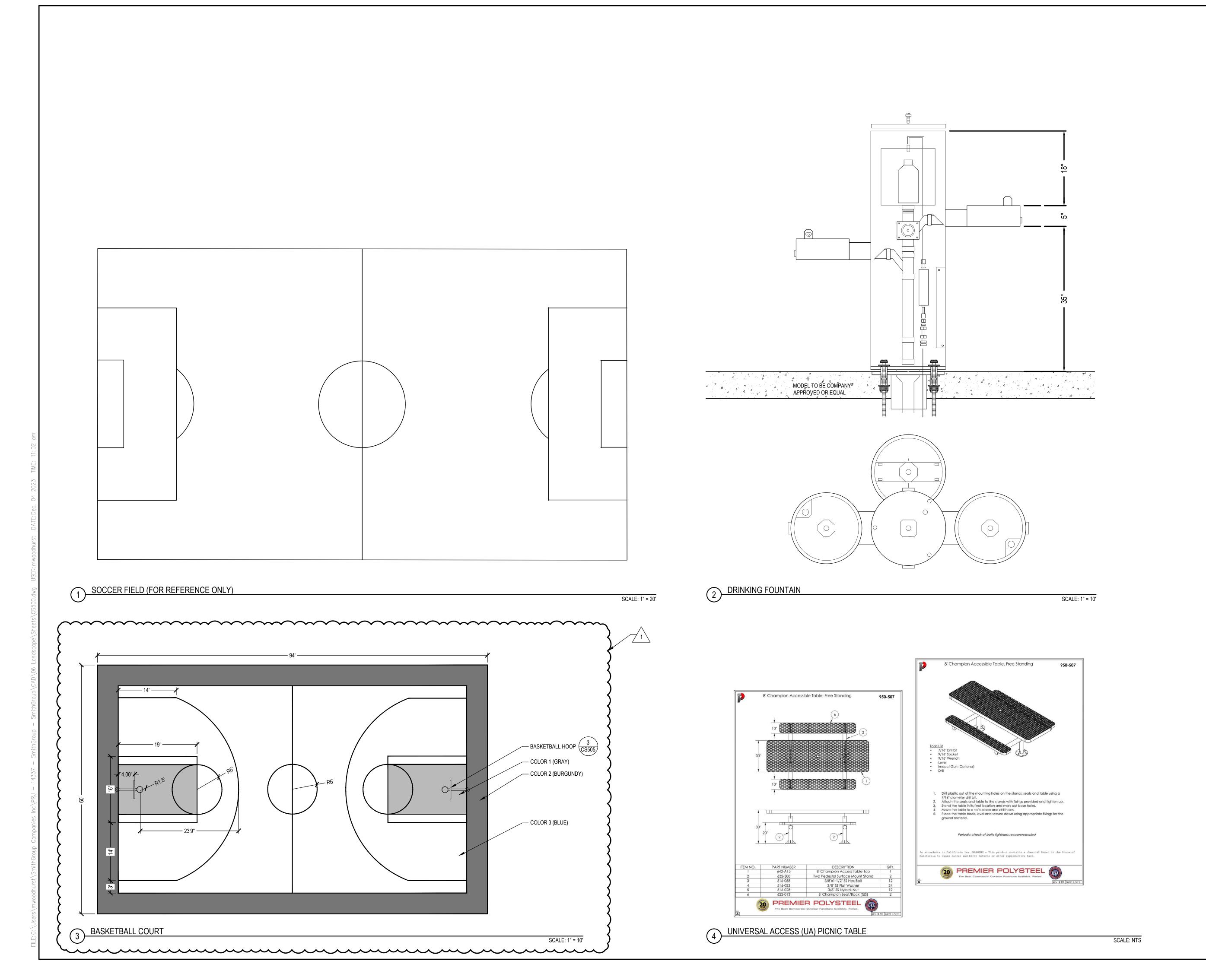
### FERNDALE PARKS WILSON PARK IMPROVEMENT PROJECT

coated. In the event the coatings are applied to the above, remove immediately before drying is complete.

### 3.4 CLEAN-UP

- A. Excess waste material shall be removed.
- B. Contractor shall remove all containers, surplus materials and debris.
- C. Leave site in a clean and orderly condition.

### **END OF SECTION**



# WILSON PARK IMPROVEMENT PROJECT

1280 HILTON ROAD FERNDALE, MI 48220 26-01872 LAND & WATER CONSERVATION FUND

Owno

FERNDALE PARKS AND RECREATION DEPARTAMENT

# **SMITHGROUP**

201 DEPOT STREET SECOND FLOOR ANN ARBOR, MI 48104 734.662.4457 www.smithgroup.com

ISSUED FOR	REV	DATE
ADDENDUM 1		12/04/23
ISSUE FOR BID		11/15/23
MDNR REVIEW 4		8/21/23
MDNR REVIEW 3		7/5/23
MDNR REVIEW 2		5/31/23
SESC PERMIT		3/21/23
MDNR REVIEW		3/31/23
PARK DISTRICT REVIEW		1/31/23

SEALS AND SIGNATURES



KEY PLAN



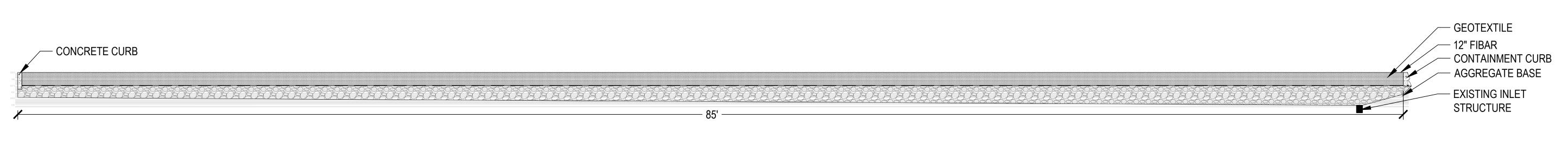
SITE DETAILS

SCALE

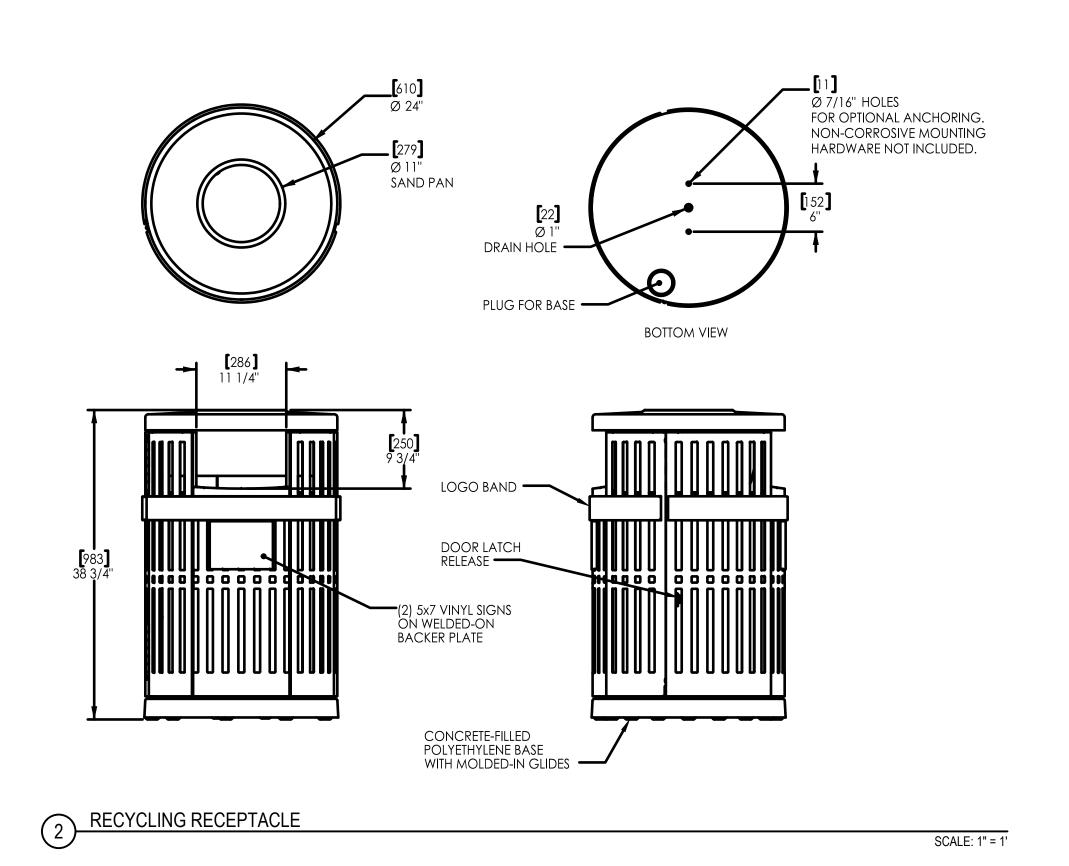
PROJECT NUMBER

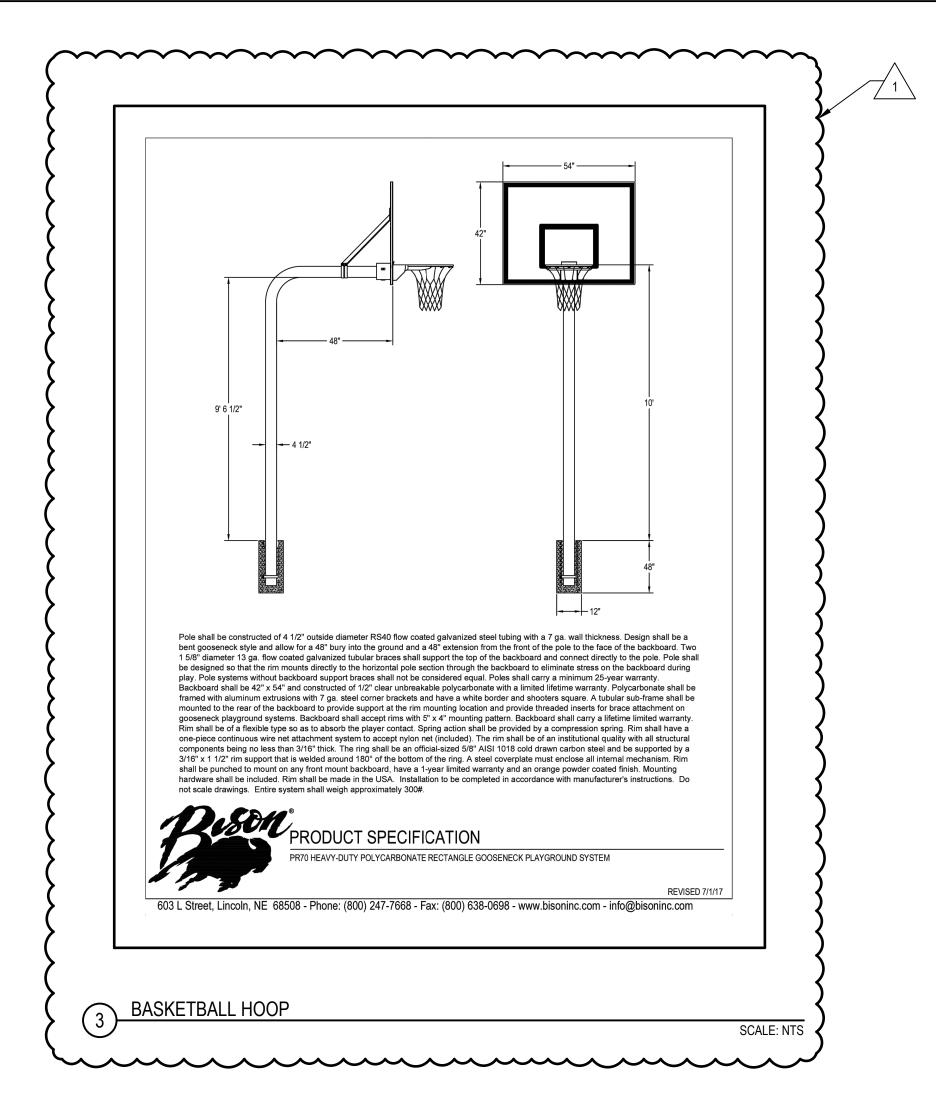
DRAWING NUMBER

CS50



PLAYGROUND PROFILE





## WILSON PARK **IMPROVEMENT** PROJECT

1280 HILTON ROAD FERNDALE, MI 48220 26-01872 LAND & WATER CONSERVATION

FERNDALE PARKS AND RECREATION DEPARTAMENT

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SEALS AND SIGNATURES



KEY PLAN



DRAWING TITLE SITE DETAILS

SCALE

PROJECT NUMBER

DRAWING NUMBER