

VILLAGE OF ORLAND PARK
14700 Ravinia Avenue
Orland Park, IL 60462

VILLAGE CLERK'S OFFICE

Subject: CENTENNIAL PARK PLAY UNIT

Date: 8/22/2012

Present: Cathy Zuro (Clerk's Office) Mary Meyering (Finance)

Time: 11:00:00 AM

Bid Submitted By	Address	Telephone	Amount of Bid	Bid Security Deposit
ELANAR CONSTRUCTION	1739 Chestnut Avenue #500 Glenview, IL 60025	(847) 657-0404	SEE ATTACHED	10%
FUERTES	15100 S. Indian Boundary Road Plainfield, IL 60544	(815) 436-6196	SEE ATTACHED	10%
THE KENNETH COMPANY	16W064 Jeans Road Lemont, IL 60439	(630) 679-2750	SEE ATTACHED	10%

Notes:

Village Manager Grimes (Summary Sheet Only)
Denise Domalewski
Frank Stec

Village Clerk: David P Maher

Date: 8/22/2012

BID CERTIFICATION SHEETS SUMMARY**Bid Opening Date: 8/22/12****For: Centennial Park Play Unit**

BIDDER NAMES >>>>>>	Elanar Construction	Fuerte Systems	The Kenneth Co	
Bidder Summary Sheet	√	√	√	
Estm Quantities Form	√	√	√	
Proposed Subcontractor Form	√	√	√	
Business Organization	√	√	√	
Certificate of Eligibility	√	√	√	
Equal Employment Opportunity	√	√	√	
Certification of Compliance with IL Prevailing Wage Act	√	√	√	
Contractors Certification Sexual Harassment, Tax & Substance Abuse	√	√	√	
Apprenticeship & Training Program Certification (Not Required)	√	V1	√	
References	√	√	√	
Insurance Requirements	√	√	√	
Addendum	√	√	√	
Bid Bond	√	√	√	
Base Bid Price w/o Alt A	\$328,400.00	\$255,729.70	\$296,243.00	

*A check mark in the box indicates inclusion of the required form with the proposal package. A "V#" indicates a variance that will be explained below.

VARIANCE EXPLANATIONS:

V1 - certification is signed but not notarized

NOTE: If the potential recommended bidder had any variances, please verify with the Contract Administrator that they are not material variances prior to recommendation to your committee.

BIDDER SUMMARY SHEET

Centennial Park Play Unit

Project Name

IN WITNESS WHEREOF, the parties hereto have executed this Bid as of date shown below.

Firm Name: Fuertes Systems Landscaping Inc.

Address: 15100 S. Indian Boundary Rd

City, State, Zip Code: Plainfield, IL 60544

Contact Person: Rafael Hurtado

FEIN #: 30-0087032

Phone: (815) 436-6196 Fax: (815) 436-0866

E-mail Address: Furte2@sbcglobal.net

RECEIPT OF ADDENDA: The receipt of the following addenda is hereby acknowledged:

Addendum No. 1, Dated 8/21/12

Addendum No. _____, Dated _____

TOTAL BID PRICE: \$ 255,729.⁷⁰

ADD Alternate "A" – Foul Pole Entry Monument \$ 8,000

TOTAL BID PRICE WITH ALTERNATES \$ 263,729.⁷⁰

Estimated time for completion: 4 Weeks

Signature of Authorized Signee: _____

Title: President Date: August 21/2012

ESTIMATED QUANTITIES FORM

All unit/total prices for each of the items listed shall include all costs involved in the installation of each item or performance of tasks (to include labor and equipment, except where noted), its pro rata share of profits, overhead warranty, and administrative fees, unless otherwise indicated. Refer to technical specifications for exact description of products. Costs listed below will be the basis or additions and subtractions to the base bid amount.

Schedule #1

<i>Item</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
SITE FURNISHINGS				
Install bench, Durnor, 6', Include all cost associated with the installation.	2	Ea.	400	800
Install stadium seats. Include all cost associated with the installation.	2	Ea.	420	840
Install trash receptacle. Include all cost associated with the installation.	2	Ea.	272	544
Install 36" dia. custom concrete baseball play feature. Include all cost associated with the installation.	3	Ea.	450	1350
Install Swing Structure, 2-5 yr. play structure, 5-12 yr. play structure, Omni-Spin play feature, and at grade panel features. Include manufacturer specified footings and structural requirements and all cost associated with installation.	1	I.s.	28000	28000
4' Ornamental Playground Fence, Ameristar, Meritage Plus, Majestic Style	460	I.f.	51.50	23690
Ramp Railing, surface mounted. Custom radii per detail 3/L-06	105	I.f.	187	19635
SURFACING				
Unilock Pavers, Holland Premier, Sierra. Include specified sub base and all cost associated with installation.	1080	s.f.	13	14040
Poured-in-Place rubberized playground surfacing. Include specified sub base and all cost associated with installation.	6000	s.f.	14.85	89100
Soft Surface Tiles. Include specified sub base and all cost associated with installation.	272	Ea.	27	7344
X-grass Synthetic Turf	1321	s.f.	19.70	26023.70
Concrete curb. Include specified sub base and all cost associated with installation.	104	I.f.	24	2496
Concrete Ramp w/ Concrete Walls. Include specified sub base and all cost associated with installation.	1	I.s.	15940	15940
10" (ht.) Concrete Curb. Include specified sub base and all cost associated with installation.	78	I.f.	22	1716

<i>Item</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
12" (wide) Concrete Apron (See details 2 & 3/L-06. Include specified sub base, all cost associated with installation, and sandblasted "Take Me Out To The Ballgame" lyrics.	593	l.f.	27	16011
DRAINAGE				
4" Perforated Playground Drain. Include CA-6 and filter fabric.	285	l.f.	20	5700
Playground drain cleanout.	5	Ea.	200	1000
ADDITIONAL ITEMS				
Survey and Staking	1	l.s.	1500	1500

List subcontractors and suppliers providing services and/or materials to be furnished and a summarization of the dollar value of each subcontract:

[illegible]

Bidders: Forrest Systems Landscaping Inc.
(Name of Company)
By: [Signature] President
(Signature and Title)
Date: 8/21/12

Centennial Park Play Unit BID

BUSINESS ORGANIZATION:

_____ Sole Proprietor: An individual whose signature is affixed to this bid.

_____ Partnership: Attach sheet and state full names, titles and address of all responsible principals and/or partners. Provide percent of ownership and a copy of partnership agreement.

X Corporation: State of incorporation: ILLINOIS.
Provide a disclosure of all officers and principals by name and business address, date of incorporation and indicate if the corporation is authorized to do business in Illinois.

In submitting this bid, it is understood that the Village of Orland Park reserves the right to reject any or all bids, to accept an alternate bid, and to waive any informalities in any bid.

In compliance with your Invitation to Bid, and subject to all conditions thereof, the undersigned offers and agrees, if this bid is accepted, to furnish the services as outlined.

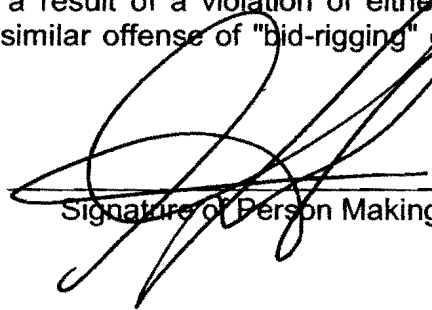
<u>Fuentes Systems Landscaping</u>	(Corporate Seal)
Business Name	
<u>[Signature]</u>	<u>Rafael Hurtado</u>
Signature	Print or type name
<u>President</u>	<u>8/21/12</u>
Title	Date

**CERTIFICATION OF ELIGIBILITY
TO ENTER INTO PUBLIC CONTRACTS**

IMPORTANT: **THIS CERTIFICATION MUST BE EXECUTED.**

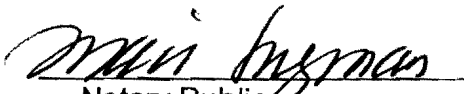
I, Rafael Huado, being first duly sworn certify and
say that I am President
(insert "sole owner," "partner," "president," or other proper title)

of Tuete Systems Landscaping Inc., the Prime Contractor
submitting this proposal, and that the Prime Contractor is not barred from contracting with any unit
of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the
Illinois Criminal Code, or of any similar offense of "bid-rigging" or "bid-rotating" of any state or of
the United States.

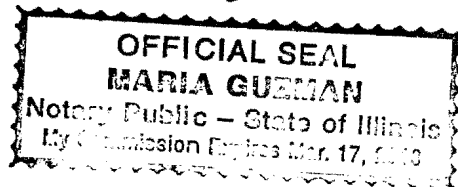


Signature of Person Making Certification

Subscribed and Sworn To
Before Me This 21 Day
of August, 2012



Notary Public



EQUAL EMPLOYMENT OPPORTUNITY

Section I. This EQUAL EMPLOYMENT OPPORTUNITY CLAUSE is required by the Illinois Human Rights Act and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq.

Section II. In the event of the Contractor's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights (hereinafter referred to as the Department) the Contractor may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

During the performance of this Agreement, the Contractor agrees:

A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or ancestry; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

B. That, if it hires additional employees in order to perform this Agreement, or any portion hereof, it will determine the availability (in accordance with the Department's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.

D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract.

E. That it will submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts.

F. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to

ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts.

G. That it will include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Contractor will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

Section III. For the purposes of subsection G of Section II, "subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Contractor and any person under which any portion of the Contractor's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Contractor or other organization and its customers.

ACKNOWLEDGED AND AGREED TO:

NAME:

SIGNATURE:

WITNESS:

DATE:

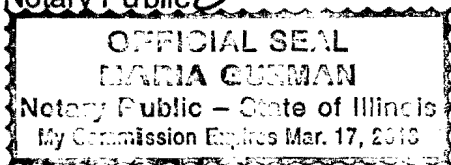
**CERTIFICATION OF COMPLIANCE WITH THE
ILLINOIS PREVAILING WAGE ACT
(820 ILCS 130/0.01, et seq.)**

It is hereby stipulated and certified to the Village of Orland Park, that the undersigned Contractor shall pay not less than the prevailing hourly rate of wages, the generally prevailing rate of hourly wages for legal holiday and overtime work, and the prevailing hourly rate for welfare and other benefits as determined by the Illinois Department of Labor and as set forth in the schedule of prevailing wages for this contract to all laborers, workers and mechanics performing work under this contract. The undersigned Contractor further stipulates and certifies that he/she/it has maintained a satisfactory record of Prevailing Wage Act compliance with no significant Prevailing Wage Act violations for the past three (3) years. In accordance with Public Act 94-0515, the Contractor will submit to the Village certified payroll records (to include for every worker employed on the project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day and starting and ending time of work each day) on a monthly basis, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the Contractor is aware that knowingly filing false records is a Class B Misdemeanor.

Contractor: Fuel Systems
By: [Signature]
(Authorized Officer)

Subscribed and Sworn To
Before Me This 21 Day
of August, 2012.

[Signature]
Notary Public



**VILLAGE OF ORLAND PARK
CONTRACTOR'S CERTIFICATION
SEXUAL HARASSMENT, TAX & SUBSTANCE ABUSE**

Rafael HuAado, having been first duly sworn deposes and states as follows:
(Officer or Owner of Company)

Fuertes Systems Landscaping having submitted a proposal for:
(Name of Company)

Centennial Park Play Unit
(PROJECT)

to the Village of Orland Park, Illinois, hereby certifies that the undersigned Contractor:

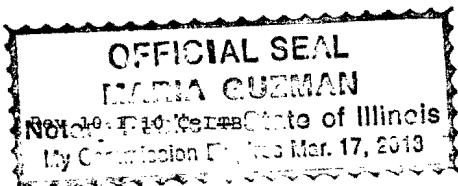
1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A)(4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approved Revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that _____ is/are currently participating
(Name of employee/driver or "all employee drivers")
in a drug and alcohol testing program pursuant to the aforementioned rules
- 4A. has in place a written program which meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act (Public Act 95-0635), and has provided a written copy thereof to the Village of Orland Park; or
- ☒ 4B. has in place a collective bargaining agreement which deals with the subject matter of the Substance Abuse Prevention on Public Works Projects Act (Public Act 95-0635).

(Check either 4A or 4B, depending upon which certification is correct.)

By: Rafael HuAado
Officer or Owner of Company named above

Subscribed and Sworn To
Before Me This 21 Day
of August, 2012

Maria Guzman
Notary Public



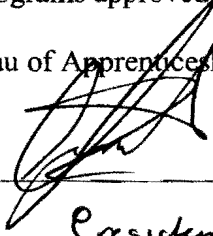
APPRENTICESHIP AND TRAINING PROGRAM CERTIFICATION

I, Rafael Hurtado, having been first duly sworn depose
and state as follows:

I, Rafael Hurtado, am the duly authorized
agent for Fuerte Systems INC., which has
submitted a bid to the Village of Orland Park for
Centennial Park Play Unit. and I hereby certify
(Name of Project)

that Fuerte System INC.
(Name of Company)

participates in apprenticeship and training programs approved and registered with
the United States Department of Labor Bureau of Apprenticeship and Training.

By: 
Title: President

Subscribed and Sworn To
Before Me This ____ Day
of _____, 20__.

Notary Public

REFERENCES

(Please type)

ORGANIZATION

ADDRESS

CITY, STATE, ZIP

PHONE NUMBER

CONTACT PERSON

DATE OF PROJECT

See Attach

ORGANIZATION

ADDRESS

CITY, STATE, ZIP

PHONE NUMBER

CONTACT PERSON

DATE OF PROJECT

ORGANIZATION

ADDRESS

CITY, STATE, ZIP

PHONE NUMBER

CONTACT PERSON

DATE OF PROJECT

Bidder's Name:

Signature & Date:

INSURANCE REQUIREMENTS

Please submit a policy Specimen Certificate of Insurance showing bidder's current coverage's

WORKERS COMPENSATION & EMPLOYER LIABILITY

\$500,000 – Each Accident

\$500,000 – Policy Limit

\$500,000 – Each Employee

Waiver of Subrogation in favor of the Village of Orland Park

AUTOMOBILE LIABILITY

\$1,000,000 – Combined Single Limit

Additional Insured Endorsement in favor of the Village of Orland Park

GENERAL LIABILITY (Occurrence basis)

\$1,000,000 – Each Occurrence

\$2,000,000 – General Aggregate Limit

\$1,000,000 – Personal & Advertising Injury

\$2,000,000 – Products/Completed Operations Aggregate

Additional Insured Endorsement & Waiver of Subrogation in favor of the Village of Orland Park

EXCESS LIABILITY (Umbrella-Follow Form Policy)

\$2,000,000 – Each Occurrence

\$2,000,000 – Aggregate

EXCESS MUST COVER: General Liability, Automobile Liability, Workers Compensation

Any insurance policies providing the coverages required of the Contractor shall be specifically endorsed to identify "The Village of Orland Park, and their respective officers, trustees, directors, employees and agents as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured." If the named insureds have other applicable insurance coverage, that coverage shall be deemed to be on an excess or contingent basis. The policies shall also contain a Waiver of Subrogation in favor of the Additional Insureds in regards to General Liability and Workers Compensation coverage's. The certificate of insurance shall also state this information on its face. Any insurance company providing coverage must hold an A VII rating according to Best's Key Rating Guide. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsement however, shall not be a waiver of the contractor's obligation to provide all of the above insurance.

The bidder agrees that if they are the selected contractor, within ten days after the date of notice of the award of the contract and prior to the commencement of any work, you will furnish evidence of Insurance coverage providing for at minimum the coverages and limits described above directly to the Village of Orland Park, Denise Domalewski, Contract Administrator, 14700 S. Ravinia Avenue, Orland Park, IL 60462. Failure to provide this evidence in the time frame specified and prior to beginning of work may result in the termination of the Village's relationship with the selected bidder and the bid will be awarded to the next lowest bidder or result in creation of a new bid.

ACCEPTED & AGREED THIS 21 DAY OF August, 2012

Signature
Rafael Huad
Printed Name & Title

Authorized to execute agreements for:
Huertes Systems Landscaping
Name of Company

FUERTE SYSTEMS LANDSCAPING INC

15100 S INDIAN BOUNDARY ROAD PLAINFIELD, IL 60544 PH: 815-436-6195 FAX: 815-436-6196

PROJECTS COMPLETED

PROJECT NAME: Spring Field Park & Arbor Way 2009 Park Improvements

PROJECT LOCATION: 2031 Springside Circle & 204 Cedarbrook Rd Naperville, IL 60540

PROJECT BUDGET: \$289,495.00

COMPLETION DATE: 2009

OWNER'S NAME: Naperville Park District

CONTACT PERSON: Mike Piszynski

PHONE: 630-848-5019

PROJECT NAME: Montgomery Park

PROJECT LOCATION: N Mill Street & River St Montgomery, IL

PROJECT BUDGET: 422,223.79

COMPLETION DATE: 2009

OWNER'S NAME: Fox Valley Park District

CONTACT PERSON: Mike Erickson

PHONE: 630-897-0516

PROJECT NAME: West Park improvements

PROJECT LOCATION: 2222 Birch St Des Plaines, IL

PROJECT BUDGET: \$1,200,000

COMPLETION DATE: Sept. 2010

OWNER'S NAME: Des Plaines Park District

CONTACT PERSON: Paul A Cathey

PHONE: 847-391-5700

PROJECT NAME: Bedford Park Courtyard

PROJECT LOCATION: 6700 S Seventy Eight Ave Bedford Park, IL

PROJECT BUDGET: \$164,145.00

COMPLETION DATE: June 2010

OWNER'S NAME: Bedford Park District

CONTACT PERSON: Kathleen Taloff

PHONE: 708-458-2265

PROJECT NAME: Roesner Park Improvements

PROJECT LOCATION: 148th Place & 149th Street Midlothian, IL

PROJECT BUDGET: \$225,843.10

COMPLETION DATE: Oct. 2010

OWNER'S NAME: Midlothian Park District

CONTACT PERSON: Evelyn **PHONE:** 708-371-6191

PROJECT NAME: Sears Park
PROJECT LOCATION: 123rd & Trumbull Ave Alsip, IL
PROJECT BUDGET: \$1,553,524.15
COMPLETION DATE: Oct. 2010
OWNER'S NAME: Alsip Park District
CONTACT PERSON: Jeanet Huber
PHONE: 708-389-1003

PROJECT NAME: West Entrance Beautification Project
PROJECT LOCATION: 1600 Dodge Rd Evanston, IL
PROJECT BUDGET: \$446,302.44
COMPLETION DATE: July 2010
OWNER'S NAME: Evanston Township School District 202
CONTACT PERSON: Bill Stafford
PHONE: 847-424-7157 ext 7101

PROJECT NAME: Millcreek Community Park
PROJECT LOCATION: Keslinger & Mill Street
PROJECT BUDGET: \$676,227.98
COMPLETION DATE: 2007
OWNER'S NAME: Geneva Park District
CONTACT PERSON: Larry Gabriel
PHONE: 630-232-4542

PROJECT NAME: Trantina Farm Park
PROJECT LOCATION: 143street
PROJECT BUDGET: \$598,001.00
COMPLETION DATE: 2007
OWNER'S NAME: Homer Town Ship
CONTACT PERSON: Pam Meyers
PHONE: 708-301-0522

PROJECT NAME: 75th Street Park Development
PROJECT LOCATION: 75th Street
PROJECT BUDGET: \$725,067.00
COMPLETION DATE: 2008
OWNER'S NAME: Woodridge Park District
CONTACT PERSON: Jeneffer Knitter
PHONE: 630-353-3340

540 Duane Street
Glen Ellyn, Illinois 60137
P 630.547.9372 F 630.790.2204



MEMORANDUM

Date: August 15, 2012
To: Frank Stec
From: Keith Demchinski
Re: **Addendum #1 Centennial Park Play Unit**

Please note the following changes and/or clarification descriptions for the enclosed Centennial Park Play Unit bid set:

1. The Site Furnishing items of Section 004330, Estimated Quantities Form, have been clarified to note the contractor's responsibility and which items are to be furnished by the Village and which are to be furnished by the contractor.
2. The manufacturer and contact information of item F. of Part 2 - Products of Section 028750 has been changed.
3. On Sheet L-01 of the Site Amenities Schedule, the Manufacturer and Contact for the 36" Custom Concrete Baseball has been changed
4. Detail 4/L-07, Concrete Baseball Foundation, has been revised to have a 24" square foundation key instead of a 28" round key.

Please fill out the information below and return with your bids as recognition of receiving the addendum. Bids without the attached addendum will not be considered.

Accepted by:

Company: Fuentes Systems

Name & Title: President / Rafael HuAado

Signature: [Signature]

SECTION 004330

ESTIMATED QUANTITIES FORM

All unit/total prices for each of the items listed shall include all costs involved in the installation of each item or performance of tasks (to include labor and equipment, except where noted), its pro rata share of profits, overhead, warranty, and administrative fees, unless otherwise indicated. Refer to technical specifications for exact description of products. Costs listed below will be the basis for additions and subtractions to the base bid amount.

Schedule #1

<i>Item</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Total Cost</i>
SITE FURNISHINGS				
Install bench, Dumor , 6',.Include all cost associated with the installation only. Village to furnish benches.		Ea.		
Install stadium seats. Include all cost associated with the installation only. Village to furnish seats.		Ea.		
Install trash receptacle. Include all cost associated with the installation only. Village to furnish trash receptacles.		Ea.		
Install 36" dia. custom concrete baseball play feature. Include all cost associated with the installation only. Village to furnish baseballs.		Ea.		
Install Swing Structure, 2-5 yr. play structure, 5-12 yr. play structure, and at grade panel features. Include manufacturer specified footings and structural requirements and all cost associated with installation only. Village to furnish play equipment.		I.s.		
4' Ornamental Playground Fence, Ameristar, Meritage Plus, Majestic Style, furnish and install		I.f.		
Ramp Railing, surface mounted. Custom radii per detail 3/L-06, furnish and install		I.f.		
SURFACING				
Unilock Pavers, Holland Premier, Sierra. Include specified sub base and all cost associated with installation.		s.f.		
Poured-in-Place rubberized playground surfacing. Include specified sub base and all cost associated with installation.		s.f.		

GENERAL NOTES

- CONTRACTOR SHALL VISIT THE SITE TO GET A BETTER UNDERSTANDING OF THE PROJECT PRIOR TO BIDDING THE PROJECT.
- THESE PLANS SHALL NOT BE UTILIZED FOR CONSTRUCTION OR PERMITTING UNLESS STATED FOR SUCH USE IN THE TITLE BLOCK.
- DRAWINGS ARE INTENDED TO BE PRINTED ON 11" X 17" PAPER. PRINTING THESE DRAWINGS AT A DIFFERENT SIZE WILL IMPACT THE SCALE. VERIFY THE GRAPHIC SCALE BEFORE REPRESENTING ANY MEASUREMENTS ON THESE SHEETS. THE REPRESENTATIVE OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR ANY ERRORS RESULTING FROM IMPROPER PRINTING, COPYING, OR ANY OTHER CHANGES THAT ALTER THE SCALE OF THE DRAWINGS.
- VERIFY ALL PLANT DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- SUBMIT A CHANGE ORDER FOR APPROVAL FOR ANY CHANGES TO WORK SCOPE RESULTING FROM FIELD CONDITIONS OR DIRECTION BY OWNER'S REPRESENTATIVE WHICH REQUIRE ADDITIONAL COST TO THE OWNER PRIOR TO PERFORMANCE OF WORK.
- THE CONTRACTOR SHALL PROVIDE A STAGED LAYOUT OF ALL SITE IMPROVEMENTS FOR INSPECTION BY THE OWNER'S REPRESENTATIVE AND MAKE MODIFICATIONS AS REQUIRED. ALL LAYOUT INFORMATION IS AVAILABLE IN DIGITAL FORMAT FOR USE BY THE CONTRACTOR.
- CONTRACTOR SHALL CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS, WITHIN TOLERANCES STATED IN THE CONTRACT DOCUMENTS, AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND FURTHER DIRECTION.
- CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO ANY VIOLATIONS OR NON-COMPLIANCE WITH THE PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS, JURISDICTIONAL CODES, AND REGULATORY AGENCIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATIONS PRIOR TO ANY EXCAVATION. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK.
- UNLESS IDENTIFIED ON THE PLANS FOR DEMOLITION OR REMOVAL, THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES ADJACENT TO EXISTING LANDSCAPE, ADJACENT OR EXISTING PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTORS' OPERATIONS DURING INSTALLATION, ESTABLISHMENT OR DURING THE SPECIFIED MAINTENANCE PERIOD. ALL DAMAGES SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING THE CONTRACT PERIOD.
- ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUESTS A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE, INCLUDING ALL IRRIGATION DITCHES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IN THEIR WORK AND OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS-OF-WAY. OBTAIN APPROVAL PRIOR TO ANY WORK WHICH AFFECTS OR IMPACTS THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE CONTRACT PERIOD.
- RIGHT TRIANGLES AND RIGHT LINES SHALL REMAIN UNOBTURBED BY EQUIPMENT, CONSTRUCTION MATERIALS, PLANT MATERIAL OR ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT MATURITY OF PLANTS PER LOCAL JURISDICTIONAL REQUIREMENTS. NO PLANT MATERIAL OTHER THAN GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY JURISDICTIONAL REQUIREMENTS.
- COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEANOUT AREAS WITH OWNER'S REPRESENTATIVE.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY SAFETY FENCING AND BARRIERS AROUND ALL IMPROVEMENTS SUCH AS WALLS, PLAY STRUCTURES, EXCAVATIONS, ETC. ASSOCIATED WITH THEIR WORK LIMITS. SUCH FACILITIES ARE COMPLETELY INSTALLED PER THE PLANS, SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL, STOCK PILES AND WORK FROM VANDALISM, BREACHES OR UNAUTHORIZED DISTURBANCE DURING THE CONSTRUCTION PERIOD AND UNTIL FINAL ACCEPTANCE IS ISSUED.
- THE CONTRACTOR SHALL PROVIDE A STORM WATER POLLUTION PREVENTION PLAN BEFORE PERFORMANCE OF ANY SITE WORK. THE CONTRACTOR SHALL KNOW, UNDERSTAND AND ABIDE BY ANY STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SITE. EXISTING CATCH BASINS SHALL BE PROTECTED WITH EROSION CONTROL FENCING TO BE MAINTAINED THROUGHOUT THE PROJECT BY THE CONTRACTOR.
- MAINTAIN ANY STORM WATER MANAGEMENT FACILITIES THAT EXIST ON SITE FOR FULL FUNCTIONALITY. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ANY NEW STORM WATER MANAGEMENT FACILITIES THAT ARE IDENTIFIED IN THE SCOPE OF WORK TO FULL FUNCTIONALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER FOR FAILURE TO MAINTAIN STORM WATER MANAGEMENT FACILITIES DURING THE CONTRACT PERIOD.
- THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION OR CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS DURING THEIR CONTRACTED COURSE OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREVENT ANY IMPACTS TO ADJACENT WATERWAYS, WETLANDS, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS RESULTING FROM WORK DONE AS PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE STANDARDS DURING THEIR CONTRACTED COURSE OF WORK.
- THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL INSURE THAT ALL LOADS OF CONSTRUCTION MATERIALS, IMPORTED TO OR EXPORTED FROM THE PROJECT SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF MATERIAL DURING TRANSPORT. TRANSPORTATION METHODS ON PUBLIC RIGHT-OF-WAYS SHALL CONFORM TO JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS.
- THE DISCHARGE OF WATER, WASTE, CONCRETE, POLLUTANTS, OR OTHER MATERIALS SHALL ONLY OCCUR IN AREAS DESIGNATED FOR SUCH USE AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- OPEN SPACE BARRIERS: IF BARRIERS ARE EXISTING ON SITE AND ARE NOT INTENDED TO BE MODIFIED AS PART OF THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE CONVEYANCE OF WATER WITHIN THE BARRIERS DURING THE CONTRACT PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DIVERSION OR PUMPING OF WATER IF REQUIRED TO COMPLETE WORK. ANY BARRIERS DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED/RESTORED TO THEIR ORIGINAL CONDITION. IF THE BARRIER NEEDS TO BE DISTURBED OR MODIFIED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO DISTURBANCE.
- DETENTION AND WATER QUALITY PONDING: IF DETENTION PONDING AND WATER QUALITY PONDING ARE EXISTING ON SITE AND ARE NOT INTENDED TO BE MODIFIED AS PART OF THE PLANS, THE CONTRACTOR SHALL MAINTAIN DISTURBANCE TO THE PONDING, DRAINAGE STRUCTURES AND SPILLWAYS DURING CONSTRUCTION. ALL PONDING, DRAINAGE STRUCTURES AND SPILLWAYS SHALL BE MAINTAINED IN OPERABLE CONDITIONS AT ALL TIMES. ANY POND OR SPILLWAY AREAS DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED/RESTORED TO THEIR ORIGINAL CONDITION. IF THE PONDING NEEDS TO BE DISTURBED OR MODIFIED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO DISTURBANCE.
- VILLAGE OF ORLAND PARK TO ABANDON AND REMOVE EXISTING CATCH BASINS AND ASSOCIATED DRAINAGE PIPE TO APPROXIMATE LOCATION OF DRAINAGE CLEANOUTS SHOWN ON L-01.

PAVING LAYOUT NOTES

- THE CONTRACTOR SHALL INSTALL OR COORDINATE INSTALLATION OF SUBIRIGATION FOR IRRIGATION AND UTILITY PLANS FOR SIZE AND LOCATIONS. REFER TO IRRIGATION AND UTILITY PLANS FOR SIZE AND LOCATIONS.
- CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR ALL SUB-GRADE COMPACTION UNDER PAVED AREAS. REFER TO PLANS, DETAILS, SPECIFICATIONS OR GEOTECHNICAL REPORTS WHICH IDENTIFY CONSTRUCTION REQUIREMENTS. COORDINATE ALL CONSTRUCTION TESTING WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE FINANCIALLY RESPONSIBLE FOR THE REPLACEMENT OF ANY PAVING THAT CRACKS OR MOVES RESULTING FROM IMPROPER COMPACTION. CURVED WALLS AND CURB EDGES ARE INTENDED TO BE CONSTRUCTED WITH SMOOTH FLOWING CURVES. ANYTHING OTHER THAN SMOOTH FLOWING CURVES WILL BE REJECTED AS DETERMINED BY THE OWNER'S REPRESENTATIVE. LAYOUT ALL CURVING, JOINTS, JOINTS AND PAVING PATTERNS AS CLOSELY AS POSSIBLE TO PLANS, DETAILS, AND SPECIFICATIONS. DO NOT DEVIATE FROM PLANS UNLESS SPECIFIC APPROVAL IS OBTAINED FROM THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL COORDINATE A FORM INSPECTION WITH THE OWNER'S REPRESENTATIVE NO LESS THAN 24 HOURS PRIOR TO PLACEMENT OF ANY SURFACING.
- CONCRETE EDGES, SAW CUTS AND/OR TOWELED JOINTS SHALL BE CRISP, CLEAN, COMPLETE AND NEAT IN APPEARANCE. LOCATE ALL JOINTS AS IDENTIFIED ON THE PLANS OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- ALL EXPOSED PAVING SHALL BE FINISHED PER DETAILS.
- CONTRACTOR SHALL PROVIDE ALL PROTECTION AND FACILITIES NECESSARY TO INSURE PROPER CURING AND FINISH OF PAVING.
- WRITTEN DIMENSIONS WILL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- SHOULD SITE CONDITIONS BE DIFFERENT THAN WHAT IS INDICATED ON THE DRAWINGS, CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY FOR CLARIFICATION.
- THE CONTRACTOR SHALL OBTAIN AT HIS EXPENSE, ALL PERMITS WHICH ARE NECESSARY TO PERFORM THE PROPOSED WORK.
- ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUESTS A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE LANDSCAPE ARCHITECT PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK. SEE TECHNICAL SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR SUPERVISING ALL PAVING DURING THE CURING PROCESS.
- ALL STANDARD CONCRETE PAVEMENT SHALL BE 4" THICK AND REINFORCED WITH WIRE OR REBAR AS REQUIRED.

FURNITURE / PLAYGROUND NOTES

- CONTRACTOR SHALL ASSURE THAT ALL FASTENERS ARE TIGHT. PROTECTING BOLTS ARE TRIMMED FLUSH AND PEENED. FINISH SMOOTH ANY RESIDUAL SHARP METAL EDGES OF ALL PLAYGROUND FEATURES, SITE FURNITURE AND SITE AMENITIES.
- CONTRACTOR IS RESPONSIBLE FOR SECURING PLAYGROUND ELEMENTS UNTIL INSTALLATION OF SAFETY SURFACING AND INITIAL ACCEPTANCE OF PLAYGROUND ELEMENTS IS GRANTED.
- CONTRACTOR SHALL PROVIDE STRUCTURAL FOOTING DESIGN FOR ALL SITE FEATURE ELEMENTS IF STRUCTURAL FOOTING DESIGNS ARE NOT PROVIDED BY A LICENSED STRUCTURAL ENGINEER AS PART OF THESE PLANS.
- PLAYGROUND INSTALLATION SHALL BE CERTIFIED FOR SAFETY BY AN IPMA PROFESSIONAL PRIOR TO ACCEPTANCE. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF INSPECTION AND APPROVAL AS PART OF THE PROJECT TURN-OVER ITEMS.

GENERAL GRADING NOTES

- PRELIMINARY AND FINAL GRADES SHALL BE ESTABLISHED BY THE CONTRACTOR. IF EXISTING CONDITIONS DIFFER FROM WHAT IS INDICATED ON THE SURVEY, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR IS TO ADHERE TO SPOT ELEVATIONS AND CONTOURS AS INDICATED ON THE GRADING PLAN UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER'S REPRESENTATIVE.
- ALL AREAS SHALL BE GRADED TO ACHIEVE POSITIVE DRAINAGE.
- EXCAVATION INCLUDES ALL MATERIAL ENCOUNTERED TO WHATEVER DEPTH INDICATED ON THE PLANS. EXCAVATE TO ALLOW FOR PROPER FILL MATERIAL, SLABS, Voids, FORMS, AND FOUNDATIONS.
- CALL UTILITY LOCATIONS PRIOR TO START OF ANY REMOVALS OR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR ANY UTILITIES OR EXISTING SITE FEATURES DAMAGED DUE TO CONSTRUCTION ACTIVITIES.
- REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING GRADING AND EXCAVATION FOR THIS PROJECT.
- WHEN MOISTURE CONTENT AND CONDITIONS OF EACH SPREAD LAYER ARE SATISFACTORY, COMPACT PER SPECIFICATIONS.

SITE AMENITIES SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER	CONTRACT	MODEL NUMBER	COLOR	NOTES
1	BRICK	DAVITA	ALTO'S KERN DRINKS	REDA 100-000	GREEN	SURFACE MOUNT. INSTALL PER MANUFACTURER'S SPECIFICATIONS
2	STORM BEAT	AMERICAN BEATING	AMERICAN BEATING	MODEL: BOP	DARK GREEN	SURFACE MOUNT. INSTALL PER MANUFACTURER'S SPECIFICATIONS
3	PLAYGROUND FENCE	AMERICAN	ERIC FLD	97-01-01	BLACK	INSTALL PER MANUFACTURER'S SPECIFICATIONS
4	TRAIN EXERCISE	DAVITA	ALTO'S KERN DRINKS	100-000	GREEN	SURFACE MOUNT. INSTALL PER MANUFACTURER'S SPECIFICATIONS
5	POURED IN PLACE SURFACING	REDA	TOTAL SURFACE	2000-000	ON TOP	ON TOP OF DARK GRAY SURFACE PAVE T-10
6	AGGRESSIVE SAFETY SURFACING	CLAMOROUS REBATION	DAVITA SHOWN	100-000	INCLUDE	INCLUDE SPARE SHOWN. INSTALL PER MANUFACTURER'S SPECIFICATIONS
7	CONCRETE PAVING	LINE 0-0	UNIQUE	HUGO REBATION	BLACK	INSTALL PER MANUFACTURER'S SPECIFICATIONS
8	IF YOU WANT CONCRETE BARRIERS	ARCHITECTURAL	DAVITA SHOWN	100-000	CONCRETE	CONCRETE BARRIERS WITH REBAR. SEE DETAIL
9	PONDING STRUCTURE	LANDSCAPE	ALTO'S KERN DRINKS	100-000	INSTALL	INSTALL PER MANUFACTURER'S SPECIFICATIONS
10	24 YEAR OLD PLAY STRUCTURE	LANDSCAPE	ALTO'S KERN DRINKS	100-000	INSTALL	INSTALL PER MANUFACTURER'S SPECIFICATIONS
11	5-10 YEAR OLD PLAY STRUCTURE	LANDSCAPE	ALTO'S KERN DRINKS	100-000	INSTALL	INSTALL PER MANUFACTURER'S SPECIFICATIONS
12	SAFETY FENCE	REDA	TOTAL SURFACE	2000-000	ON TOP	ON TOP OF DARK GRAY SURFACE PAVE T-10
13	ALTERNATE CUSTOM FILL POLE	REDA	UNIQUE	HUGO REBATION	BLACK	INSTALL PER MANUFACTURER'S SPECIFICATIONS

* ITEM TO BE PURCHASED BY THE VILLAGE. CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION

NOTE:
ALL SITE AMENITY LOCATIONS SHALL BE APPROVED IN THE FIELD BY THE OWNER'S REPRESENTATIVE PRIOR TO FINAL PLACEMENT.



540 Duane Street
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P 816.547.8872
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www.norus-design.com

KEVIN HERTZ MEMORIAL PLAYGROUND
CENTENNIAL PARK
ORLAND PARK, IL

Owner:

VILLAGE OF ORLAND PARK
RECREATION & PARKS DEPT.
ORLAND PARK, IL
708.435.2116
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8/17/2016

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Sheet Title

NOTES / SITE

AMENITIES SCHEDULE

Sheet Number

L-01

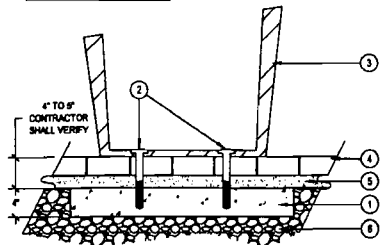


CONTACT: JIM AT 817 OR 817-882-0122
or 817-882-0122
F&E
F&E
F&E

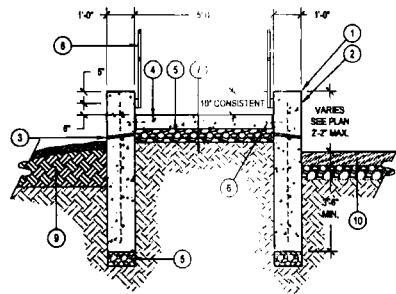
DESIGNED BY: JIM
DRAWN BY: JIM

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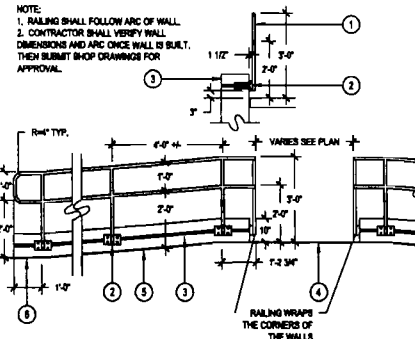
CONCRETE PAD SIZE:
BENCH: 2'-0" x 6'-0"
STADIUM SEAT: 2'-0" x 6'-0"
TRASH RECEPTACLE: 2'-0" x 2'-0"



- 4" THICK CONCRETE PAD, SET FLUSH WITH TOP OF COMPACTED AGGREGATE SUB-GRADE.
- CONTRACTOR SHALL CONTACT OWNER'S REP. FOR APPROVAL OF SITE AMENITY LOCATIONS PRIOR TO PLACEMENT.
- GALVANIZED ANCHOR BOLTS TO EXTEND 3" INTO CONCRETE PAD. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- SITE AMENITY - REFER TO MANUFACTURER'S SPECIFICATIONS FOR ANCHOR BOLT HOLE LOCATIONS. SITE AMENITY SHALL BE CENTERED ON CONCRETE PAD.
- PAVERS
- SAND SETTING BED
- CA-4 AGGREGATE



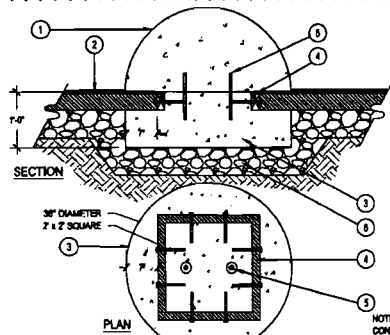
- CONCRETE WALL, TOP OF WALL SHALL SLOPE W/ RAMP. ALL EXPOSED EDGES SHALL HAVE A 1/2" RADIUS. IN REBAR 1/2" O.C. EACH WAY.
- 1/2" CHAMFERED REVEAL AROUND ALL SIDES OF THE WALL.
- 1" DIA. WEEP HOLES 30" O.C. COVER UPPER PORTION W/ FILTER FABRIC.
- 4" THICK CONCRETE PLATWORK, CALCULATED EXPANSION JOINT ADJACENT TO WALL.
- 8" DEPTH COMPACTED CA-4 AGGREGATE TYP.
- IN REBAR DOWELS 30" O.C.
- COMPACTED SUB-GRADE PER GEOTECHNICAL REPORT.
- RAILING, SEE DETAIL 100X.
- ADJACENT PLANTING BED
- ADJACENT POURED IN PLACE SURFACING



- 1 1/4" DIAMETER SCHEDULE 40 PIPE RAILING, GRIND WELDS SMOOTH, PRIME AND PAINTED, COLOR: T.B.D.
- FASTEN RAILING TO WALL W/ 3/8" STEEL PLATES AND CONCRETE LAG BOLTS - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
- CONCRETE WALL
- UPPER RAMP LANDING
- RAMP
- LOWER RAMP LANDING

SITE AMENITY - SURFACE MOUNT IN PAVERS

SCALE: 1/2" = 1'-0"



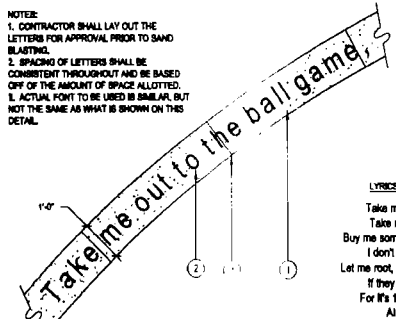
- 1/2" CONCRETE BASEBALL - 38"
- PLAYGROUND TURF RE DETAIL SLAB
- CONCRETE FOUNDATION, COORDINATE DEPTH OF KEY W/ PLAYGROUND TURF REPRESENTATIVE TO ENSURE ADEQUATE DEPTH
- 2" IN TIE, BOLT INTO CONCRETE AS NEEDED (BOLTS SHALL BE GALVANIZED, NAIL TURF INTO TIE PER MANUFACTURER'S SPECIFICATIONS)
- EPOXY COATED REBAR DOWELS 2" MIN. TO SECURE 1/2" BASEBALL TO FOUNDATION
- 8" DEPTH COMPACTED CA-4 AGGREGATE

NOTE:
CONTRACTOR SHALL ENSURE THAT THE 1/2" CONCRETE BASEBALL RESTS FIRMLY ON THE PLAYGROUND TURF WITH NO GAPE.

- 1 FENCE
- 2 FINISH GRADE

CONCRETE RAMP W/ CONCRETE WALLS

SCALE: 1/2" = 1'-0"

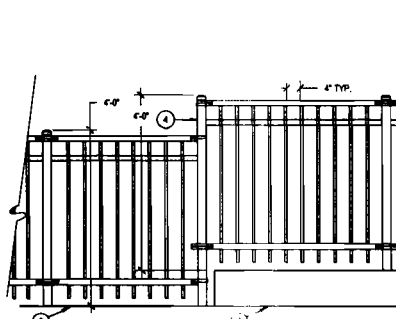


- CONCRETE PLAYGROUND EDGE OR CURB
- LYRICS TO TAKE ME OUT TO THE BALL GAME TO BE SAND BLASTED 1/4" INTO CONCRETE AND PAINTED BLACK, 8" TALL (TYPICAL, 1/2" MEDIUM FONT, CONTACT NORRIS DESIGN FOR FONT, SEE PLAN FOR LOCATIONS)
- SAW CUT SCORE JOINT 4" O.C. TYP.

LYRICS TO BE SANDBLASTED:
Take me out to the ball game,
Take me out with the crowd,
Buy me some peanuts and cracker jack,
I don't care if I ever get back,
Let me root, root, root for the home team,
If they don't win it's a shame,
For it's 1, 2, 3 strikes, you're out,
At the old ball game!

SANDBLASTED LETTERING

SCALE: 3/4" = 1'-0"



- 1 FENCE
- 2 FINISH GRADE
- 10" LANDSCAPE CURB
- 11 5/16" POST SET NEAR EDGE OF THE LANDSCAPE CURB, STEP FENCE DOWN AT END OF LANDSCAPE CURB

NOTE:
1. REFER TO SITE AMENITIES SCHEDULE FOR MORE INFORMATION.
2. SET FENCE POST FOOTERS LOW TO ALLOW FOR CONCRETE APRON AND 10" CURB

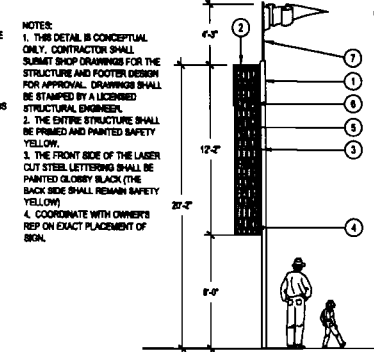
PLAYGROUND FENCE TRANSITION

SCALE: 3/4" = 1'-0"



RAMP RAILING

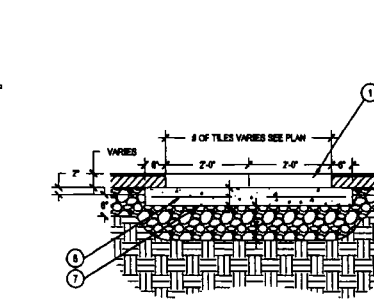
SCALE: 1/2" = 1'-0"



- 4" DIAMETER STEEL POLE, CAP TOP, GRIND WELDS SMOOTH
- 1" SQUARE TUBE STEEL FRAME
- 1" SQUARE TUBE STEEL BRACE IN CENTER OF FRAME
- WELDED WIRE MESH W/ APPROX. 1'-0" x 1'-0" GAPE, WELD TO FRONT FACE OF TUBE STEEL FRAME
- 3/8" THICK, 1/4" TALL LAMER CUT STEEL LETTERING, WELD TO FRONT SIDE OF WELDED WIRE MESH, TEXT AND FONT ARE SUBJECT TO CHANGE, CONTACT OWNER'S REP. FOR FINAL TEXT AND FONT.
- 3/8" THICK, 1/4" TALL LAMER CUT STEEL LETTERING, WELD TO FRONT SIDE OF WELDED WIRE MESH, TEXT AND FONT ARE SUBJECT TO CHANGE, CONTACT OWNER'S REP. FOR FINAL TEXT AND FONT.
- FLAG POLE ASSEMBLY TO ALLOW FOR SMALL FLAG, FLAG MUST BE EASILY REMOVABLE, CONTRACTOR SHALL SUBMIT CUT SHEETS FOR APPROVAL.

FOUL POLE SIGN

SCALE: 1/4" = 1'-0"



- SOFT SURFACE TILES, MEET ASTM F-1282 FOR CRITICAL FALL HT. SEE PLAN FOR # OF TILES
- POURED IN PLACE RUBBER SURFACE
- MC COOK 246 BY VULCAN
- COMPACTED CA-4 AGGREGATE
- COMPACTED OR UNDISTURBED SUB-GRADE
- WWW.DGS.WD.KWZ.2.2" MIN. CLEAR
- CONCRETE BASE

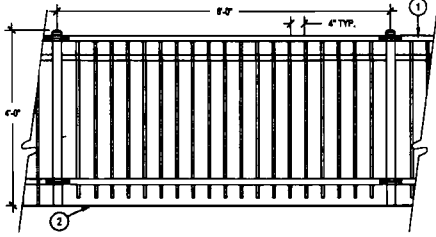
SAFETY TILES

SCALE: 3/4" = 1'-0"



PLAYGROUND FENCE

SCALE: 3/4" = 1'-0"



NOTE:
1. REFER TO SITE AMENITIES SCHEDULE FOR MORE INFORMATION.
2. SET FENCE POST FOOTERS LOW TO ALLOW FOR CONCRETE APRON AND 10" CURB

PLAYGROUND FENCE

NOT FOR CONSTRUCTION

NORRIS DESIGN
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KEVIN HERTZ MEMORIAL PLAYGROUND
CENTENNIAL PARK
OAKLAND, CA

Owner:
VILLAGE OF OAKLAND PARK
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DETAILS

Sheet Number
L-07

SECTION 028750

SITE FURNISHINGS

PART 1 - GENERAL

1.01 SUMMARY

Work covered by this specification concerns all labor, materials and equipment necessary for installation of recreational equipment.

1.02 SUBMITTALS

- A. Product Data
- B. Shop Drawings
- C. Samples
- D. Contract Closeout Submittals
 - 1. Project Record Documents
 - 2. Operation and Maintenance
- E. Data Warranty

PART 2 - PRODUCTS

2.01 SITE FURNITURE AND ACCESSORIES

- A. Bench
DuMor, Model 164-60, as distributed by NuToys, Box 2121, LaGrange, Illinois, (800)526-6197.
Bench shall be 6' length, surface mounted, green..
- B. Stadium Seats
Model 505-P- green, as distributed by American Seating, 401 American Seating Ctr NW
Grand Rapids, MI, (616) 732-6600.
- C. Trash Receptacle
DuMor, Model 87-22, as distributed by NuToys, Box 2121, LaGrange, Illinois, (800)526-6197.
Trash shall be surface mounted in locations shown on plan. Not included in the order but required by the contractor:
 - 1. 12-gauge spun steel with nylon stops
 - 2. 22 gallon plastic liner
- D. Safety Surfacing
Total Surface, LLC or approved equal, P.O. Box 21, Glenview, IL 60025. Phone 847.657.0808.
Fax 847-483-0322. Website www.totalsurfacellc.com. Email info@totalsurfacellc.com.
- E. Sythetic Turf Play Surfacing
X-Grass Play manufactured X-Grass as distributed by Cunningham Recreation, (800) 438-2780.
- F. Concrete Baseball
Custom 36" diameter baseball, by Architectural Cast Stone, 2775 Norton Creek Dr, West Chicago, IL, (630)377-4800. Baseball to have a white finish with raised, red, stained stitching. Shop drawings must be submitted for approval by Owner's Representative.