



NOTICE OF ADDENDA #03

Project Name: **Buena Vista Middle School Field Improvement Project**
Bid Number: #2020/21-1
Date: 7/15/2021
To: All Recorded Plan Holders
From: Veronica Flournoy – Chief Business Official, Spreckels Union School District
Bid Date & Time: July 22, 2021, at 12:00 P.M.

The following clarifications, modifications and/or changes are issued as Addendum # 3. Bidders are instructed to incorporate the items of this addendum into their bid and acknowledge receipt of this specific addendum in their bid proposal. The items contained in this addendum supersede or supplement previous issues of all bid documents (including addenda) wherever applicable.

ITEM NO. 1 BID SCHEDULE / UNIT PRICING

1. Bid Schedule / Unit Pricing:

Add the attached Bid schedule / Unit Pricing form to the Buena Vista Middle School Field Improvement Project Notice to Bidders. Complete and return as part of the bid response.

ITEM NO. 2 IRRIGATION RECORD DRAWING

1. Irrigation Record Drawing

The attached Irrigation drawing indicates basic layout of the existing irrigation system within the multi-use field for bidding purposes. Neither Spreckels Union School District or SSA Landscape Architects, Inc. can guarantee the accuracy of this drawing and it is the Contractor's responsibility to incorporate investigation of the existing irrigation system into their bid. Additional documentation will be provided as available.

Bidders shall acknowledge receipt of this Addendum by signing and the acknowledgement line below and attaching this letter to their submitted proposal.

ACKNOWLEDGEMENT _____

DATE _____

BID SCHEDULE/UNIT PRICING

NO.	SPEC REF.	ITEM DESCRIPTION	UNIT OF MEASURE	EST. QTY.	UNIT PRICE	LINE ITEM COST
1	Div. 1	Mobilization/Temp. Facilities	LS	1		
2	Div. 1	Layout and Staking	LS	1		
3	Div. 1	Trucking and Off-haul	TON	100		
4	Div. 2 & 31	Demolition + Site Clearing	LS	1		
5	Div. 3	Concrete Retaining Wall	LF	70		
6	Div. 3	Concrete Seat Wall	LF	60		
7	Div. 12	Fabricate and Install Parking Signage	LS	1		
8	Div. 31	Earthwork and Grading	LS	1		
9	Div. 31	Erosion Control	LS	1		
10	Div. 32	Asphalt Paving	SF	7,350		
11	Div. 32	Concrete Paving	SF	5,500		
12	Div. 32	Concrete Curb Ramp	LS	1		
13	Div. 32	Concrete Band	LF	40		
14	Div. 32	Concrete Curb	LF	100		
15	Div. 32	Decomposed Granite Track	SF	5,200		
16	Div. 32	Parking Bumpers	LS	1		
17	Div. 32	Pavement markings	LS	1		
18	Div. 32	Truncated Domes	LS	1		
19	Div. 32	Playground Protective Surfacing	LS	1		
20	Div. 32	Athletic Court Surfacing	LS	1		
21	Div. 32	Baseball Infield Fines	SF	9,200		

BID SCHEDULE/UNIT PRICING

22	Div. 32	Sports and Fitness Equipment	LS	1		
23	Div. 32	Decorative Metal Fencing & Gates	LS	1		
24	Div. 32	Relocate or Replace Baseball Dugout	LS	1		
25	Div. 32	Irrigation work	LS	1		
26	Div. 32	Planting	LS	1		
27	Div. 33	Msc. Drainage Improvements	LS	1		

PIPE SIZING CHART	
GPM MIN/MAX	PIPE DESCRIPTION
0-6	1/2" CLASS 315 PVC
6-10	3/4" CLASS 200 PVC
10-16	1" CLASS 200 PVC
16-26	1-1/4" CLASS 200
26-35	1-1/2" CLASS 200
35-55	2" CLASS 200 PVC
55-80	2-1/2" CLASS 200
80-120	3" CLASS 200 PVC

IRRIGATION LEGEND

KEY	DETAIL	MANUFACTURER/MODEL #	GPM	PSI	DESCRIPTION
	A/L-5	Fabco B25T-BV			2' RP backflow preventer
	B/L-5	ESP-240 and C-16 (2 qty)			pressure reducer set at 70 psi - line sized
	C/L-5	Rainbird 44LRC			Wall Mount Control Valve
	J/L-5	Red - White class 125 bronze			1' quick coupler
	H/L-5	EFB-CP (size as shown)			line sized gate valve
	V/L-5	P.W. Pipe or equal Class 200			pressure reducing remote control valve-set as reqd
	V/L-5	P.W. Pipe or equal Class 200			6" sleeving
	V/L-5	P.W. Pipe or equal Class 315/200			Irrig. Main Line (size per plan)
	D/L-5	Rainbird T12GPT30-2.5	2.65	45	lateral piping (size per chart)
	D/L-5	Rainbird T12GPT30-2.5	2.65	45	12" pop up gear driven rotor
					12" pop up gear driven rotor full circle
	C/L-5	Rainbird 1812-SAM-15Q-VPC	1.23	30	12" pop up spray
		Rainbird 1812-SAM-15T-VPC	1.85	30	12" pop up spray
		Rainbird 1812-SAM-15H-VPC	1.23	30	12" pop up spray
		Rainbird 1812-SAM-15TQ-VPC	2.8	30	12" pop up spray
		Rainbird 1812-SAM-12Q-VPC	6.9	30	12" pop up spray head
		Rainbird 1812-SAM-15T-VPC	8.7	30	12" pop up spray
		Rainbird 1812-SAM-15H-VPC	1.3	30	12" pop up spray
	F-5	Rainbird 1300A-F	1.75	10	2 full circle bubblers per tree
	D/L-5	Rainbird F4-PC-16	12.8	60	4" pop up gear driven rotor
	D/L-5	Rainbird F4-PC-16	12.8	60	4" pop up gear driven rotor full circle
	C/L-5	Rainbird 1812-SAM-PRS-15EST	1.85	30	12" plastic end strip
	C/L-5	Rainbird 1812-SAM-PRS-15CST	1.23	30	12" plastic center strip
	D/L-5	Rainbird T12GPT30-2.5	2.65	45	4" pop up gear driven rotor
	D/L-5	Rainbird T12GPT30-2.5	2.65	45	4" pop up gear driven rotor full circle

VALVE CALLOUTS	Station #
Controller #	Valve Size
	Gallons Per Minute

IRRIGATION NOTES

- The irrigation system was designed to operate at a maximum of 90 gpm with 80 p.s.i. static at the point of connection. Pressure is to be verified in field by Contractor prior to beginning work on the irrigation system. Report any discrepancy to the Landscape Architect prior to beginning work. Failure to do so may result in additional work by the Contractor at no cost to the Owner.
- Landscape plan was designed with the assumption that the Owner will have installed a 3" water meter for the Contractor to use as the point of connection approximately where shown.
- Landscape Contractor is to coordinate with the General Contractor in locating the point of connection, required sleeving, and electrical source for controller. General Contractor shall coordinate with Owner in obtaining power source, and shall provide sleeving for other trades.
- Prior to the layout of the irrigation work, obtain approval of rough grades by Owners Representative.
- Irrigation components may be shown outside planter areas for graphic clarity. Locate equipment in nearest adjacent planters as feasible.
- Contractor shall adjust all valves, nozzles, and heads for optimum coverage, avoiding misting, overspray or underspray. Contractor may utilize pressure compensating screens (RBC PCS) if unable to obtain proper radius by adjusting the radius screw.
- Programming of the controller shall be the responsibility of the Contractor until final acceptance. Upon final acceptance, Contractor is to turn over materials as outlined in the Specifications and fully instruct the Owners maintenance staff in the operation of the system. The intent of this irrigation system is to provide the minimum amount of water required to sustain good plant health. It is the responsibility of the maintenance Contractor and/or the Owner to make adjustments in the controller program for seasonal weather changes and microclimatic variations.
- All lateral piping is to be sized per the Pipe Sizing Chart on this sheet. Refer to the Irrigation legend for information on gpm's.
- Contractor shall use extreme care where it is necessary to trench near existing trees. Excavation in areas exhibiting roots 2" and larger shall be done by hand. Roots 1" or larger in diameter damaged in construction shall be cleanly cut and not left in a ragged condition. Trenches near trees shall be backfilled within 48 hours or covered with wet burlap while exposed.
- Refer to irrigation details sheet, drawings and specifications for more info.
- Install pressure reducer where shown in valve box similar to valve detail. Install liquid filled pressure gauges on each side of reducer, rotated to read from above.



Plan North

THE NEW SPRECKLES MIDDLE SCHOOL
SPRECKLES UNION SCHOOL DISTRICT
SPRECKLES, CALIFORNIA

REVISIONS	DATE
30 Nov 95	10 MARCH 95
	DRAWN BY
	JOB NO.
	93012

IRRIGATION PLAN
1"=40'-0"

SSA
SUNSHINE
SUSTAINABLE
SOLUTIONS
ARCHITECTS

CONSULTANT

ARCHITECT

6-30-96

STATE OF CALIFORNIA