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School District

# Paving and Utilities Phase 2 Project at Bubb Elementary School, Crittenden Middle School and Imai Elementary School

January 20, 2022



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# Scope of Work

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- Asphalt overlay of playgrounds at Bubb and Imai Elementary Schools including new striping at both sites and reconfiguration of basketball courts and striping at Bubb displaced by the solar array.
- Crack sealing and sealcoat of existing paving between classroom wings at Bubb and Imai Elementary Schools.
- Full depth replacement of paving and striping of parking at Crittenden Middle School in the parking lot area off Middlefield Road.



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# Proposed Plans









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# Proposed Budget



# Schematic Design Budget - Bubb and Imai

#	Description	Quantity	Unit	Unit \$	Total
1	Bubb Overlay Playground	62875	sf	\$ 5	\$ 314,375
2	Bubb Striping	1	alw	\$ 7,500	\$ 7,500
3	Bubb Crack Filler and Seal at Finger Wings	8000	sf	\$ 1	\$ 8,000
4	New Basketball Standards	4	ea	\$ 3,500	\$ 14,000
5	Imai Overlay Playground	50055	sf	\$ 5	\$ 250,275
6	Imai Stripe Playground	1	alw	\$ 7,500	\$ 7,500
7	Imai Crack Filler and Seal at Finger Wings	10000	sf	\$ 1	\$ 10,000
<b>8</b>	<b>Anticipated bid amount</b>	<b>1</b>	<b>ls</b>	<b>\$</b>	<b>611,650</b>

## Project Cost

Description	Quantity	Unit	Unit Cost	Subtotal
Construction Budget	1	ls	\$	611,650
Design Contingency	10	%	\$	61,165
Construction Contingency	10	%	\$	61,165
Architect Fees	1	ls	\$ -	\$ 51,400
Architect Contingency	1	ls	\$	4,893
Architect Reimbursable Expenses	1	ls	\$	1,542
Blueprinting	1	ls	\$	2,500
Soils Report & Testing	2	%	\$	12,233
CM Fees	4.5	%	\$	27,524
DSA Inspector	2	mos.	\$ 5,000	\$ 10,000
Testing Laboratory	1	%	\$	6,117
Bid Advertisements	1	ls	\$	2,500
DSA Fees	1.2	%	\$ 733,980	\$ 8,808
CGS Fees	2	ea	\$ 3,600	\$ 7,200
CEQA	1	ls	\$ 1,500	\$ 1,500
Legal	1	ls	\$ 1,500	\$ 1,500
Misc. Expenses	1	ls	\$ 5,000	\$ 5,000
<b>Grand Total</b>			<b>\$</b>	<b>876,697</b>

# Schematic Design Budget - Crittenden

#	Description	Quantity	Unit	Unit \$	Total
1	Full Depth replacement	10750	sf	\$ 15	\$ 161,250
2	Concrete ADA Ramp	1	alw	\$ 5,500	\$ 5,500
3	Restripe Parking Lot	1	alw	\$ 7,500	\$ 7,500
4	Tree Removal and Replacement	1	alw	\$ 5,000	\$ 5,000
5	Anticipated bid amount	1	ls		\$ 179,250

## Project Cost

Description	Quantity	Unit	Unit Cost	Subtotal
Construction Budget	1	ls	\$	179,250
Design Contingency	10	%	\$	17,925
Construction Contingency	10	%	\$	17,925
Architect Fees	1	ls	\$ -	\$ 22,500
Architect Contingency	1	ls	\$	1,434
Architect Reimbursable Expenses	1	ls	\$	675
Blueprinting	1	ls	\$	2,500
Soils Report & Testing	2	%	\$	3,585
CM Fees	4.5	%	\$	8,066
DSA Inspector	1	mos.	\$ 5,000	\$ 5,000
Testing Laboratory	2	%	\$	3,585
Bid Advertisements	1	ls	\$	2,500
DSA Fees	1.2	%	\$ 215,100	\$ 2,581
CGS Fees	1	ea	\$ 3,600	\$ 3,600
CEQA	1	ls	\$ 1,500	\$ 1,500
Legal	1	ls	\$ 1,500	\$ 1,500
Misc. Expenses	1	ls	\$ 2,500	\$ 2,500
<b>Grand Total</b>			\$	<b>276,626</b>



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# Schedule

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<b>Paving Project - Phase 2 at Bubb, Imai and Crittenden</b>	<b>227 days</b>	<b>Thu 9/23/21</b>	<b>Fri 8/5/22</b>
Board Approval of Priority One Project	1 day	Thu 9/23/21	Thu 9/23/21
Solicit Proposals for Design Services	15 days	Fri 9/24/21	Thu 10/14/21
Award of Architect Contract (Board Action)	1 day	Thu 10/21/21	Thu 10/21/21
Fully Executed Contract	1 day	Mon 11/15/21	Mon 11/15/21
Schematic Design	30 days	Tue 11/16/21	Mon 12/27/21
Schematic Design Approval (Board Action)	1 day	Thu 1/20/22	Thu 1/20/22
Construction Documents	25 days	Fri 1/21/22	Thu 2/24/22
DSA Review (Access Only)	40 days	Fri 2/25/22	Thu 4/21/22
Bid and Award	20 days	Fri 4/22/22	Thu 5/19/22
Construction	45 days	Mon 6/6/22	Fri 8/5/22



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# Thoughts and Questions