



Board Agenda Item #	Agenda # II E
Date:	August 10, 2017
To:	Magnolia Board of Directors
From:	Caprice Young, Ed.D., CEO & Superintendent
Staff Lead:	Frank Gonzalez, Chief Growth Officer
RE:	MSA San Diego – Phase II Bond Project

Proposed Board Recommendation

I move that the board approve the increase in NexGen Contract resulting from MSA San Diego Phase II Construction Cost forecast for \$2,678,441. The MSA SD Phase II forecast is based on the estimate received from NexGen Building Group, plus 5% contingency allowance added, as reviewed by the construction committee.

Background

On July 13, 2017, a revised forecast for completed San Diego project was presented to the board in the amount of \$7,888,501. As of today, this estimate for San Diego Project Phase 1 has decreased by \$421,668.

Phase II Project cost estimate of \$2,550,896 was received from the general contractor on August 9, 2017 bringing the total Phase I and II estimate to \$10,145,273 including 5% contingency allowances for hard costs.

Budget Implications

- Funding Source: 2017 Bond

Name of Staff Originator:

Frank Gonzalez, Chief Growth Officer

Exhibits (attachments):

Total Project Cost Summary
Phase II Job Description from NexGen Building Group

MSA San Diego Bond Project 2017

Phase 1 July Estimate	PHASE 1 Updated Budget Estimate	PHASE 2 Budget Estimate	Total Phase 1 and 2
	Soft Costs		
15,119	Environmental Assessment \$ 15,119		
156,508	Architecture and Engineering \$ 156,508		
58,060	Architecture and Engineering (Change Order) \$ 58,060		
42,750	Agency Fees \$ 42,750		
81,000	Project Management (EFG) \$ 141,750		
11,700	Inspector of Records (IOR)-Silver Creek \$ 11,700		
9,000	Temporary Administrative Office \$ 9,000		
29,000	Moving and Storage Costs \$ 29,000		
140,000	Inspector of Records (IOR)- Site \$ 140,000		
20,000	Swing Space \$ 20,000		
6,000	Expediting \$ 6,000		
12,000	Builders' Risk Insurance \$ 12,000		
581,137	Subtotal Soft Cost \$ 641,887		
58,114	Contingency @ 10% \$ 64,189		
639,251	Total Soft Cost \$ 706,076		706,076
	Hard Costs		
71,250	Abatement and Demolition \$ 71,250		
30,000	Furniture \$ 30,000		
114,440	Information Technology Infrastructure \$ 114,440		
0	Geotechnical Soils \$ 48,258		
3,500,000	General Contractor/Site Prep \$ 3,004,352	Gen Contractor- Base Bid plus Allowances 2,550,896	5,555,248
1,972,440	Silver Creek (Admin Building and MPR) \$ 1,972,440		
1,215,918	W. Scottsman \$ 1,261,719		
6,904,048	Subtotal Hard Cost \$ 6,502,459		\$ 9,053,355
345,202	Contingency @ 5% \$ 325,123	127,545	452,667.75
7,249,250	Total Hard Cost \$ 6,827,582	2,678,441	9,506,023
7,888,501	Total Revised Estimate \$ 7,533,658	2,678,441	10,212,098

* Phase 1 Revised estimate decreased by \$421, 668

* \$300,000 required reserves for replacement and repairs

CONTINUATION SHEET

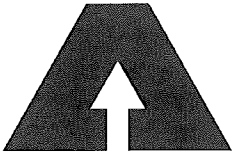
AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing

Contractor's signed Certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply

			AIA Document G703				(Instruction on Reverse Side)		Page	
							APPLICATION NUMBER:			
							APPLICATION DATE:			
							PERIOD TO:			
ACTIVITY ITEM NO.	B	C	D	E	F	G	H			
	DESCRIPTION OF WORK	SCHEDULE OF VALUE	WORK COMPLETED FROM PREV APPLICATION (D + E)	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN)	TOTAL COMPLETED AND STORED TO DATE	% (G DIV BY C)	BALANCE TO FINISH		
1	Bonds	\$21,431.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 21,431.00		
2	Sub Bonds	\$15,000.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 15,000.00		
3	Insurance	\$19,633.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 19,633.00		
4	Supervision/Project Management/Engineering	\$96,250.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 96,250.00		
5	Misc. Labor & Materials	\$81,700.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 81,700.00		
6	Temp Facilities	\$25,800.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 25,800.00		
7	Construction Schedule / Documentation	\$6,000.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 6,000.00		
8	BMP's and Street Sweeping - Allowance	\$26,400.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 26,400.00		
9	Landscape/Irrigation Repair & Prep - Allowance	\$10,000.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 10,000.00		
10	Surveying - Allowance	\$10,000.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 10,000.00		
11	Site concrete, B Foundations, bands, footings, edging, stairs, pole base, etc.	\$518,572.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 518,572.00		
12	AC Paving	\$123,970.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 123,970.00		
13	Pavement Marking/Signs, etc.	\$39,736.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 39,736.00		
14	Pavers	\$81,635.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 81,635.00		
15	Metal Fab, Ornamental Fence, Rail, Bollards	\$55,605.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 55,605.00		
16	Chainlink Fencing	\$33,791.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 33,791.00		
17	Landscape / Irrigation	\$208,000.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 208,000.00		
18	Electrical	\$528,900.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 528,900.00		
19	Plumbing	\$58,400.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 58,400.00		
20	Misc. Specialties	\$43,500.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 43,500.00		
21	Signage, Paint, CMU Allowance	\$20,000.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 20,000.00		
22	OH&P (7%)	\$138,802.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 138,802.00		
	TOTAL OF CONTRACT	\$ 2,143,125.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 2,143,125.00		
Changes / Proposed Allowances										
1	SDGE Allowance (TBD)	\$ 193,459.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 193,459.00		
2	Owner Allowance (TBD)	\$ 107,156.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 107,156.00		
2	Contractor Allowance (TBD)	\$ 107,156.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 107,156.00		
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	Total of Changes / Proposed Allowances	\$ 407,771.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 407,771.00		
	GRAND TOTAL	\$ 2,550,896.00	\$ -	\$ -	\$ -	\$ -	0.00000000%	\$ 2,550,896.00		



ABC Resources, Inc.
 1527 W State Street
 Ontario, CA 91762-4034
 State License 538680
 LIC: General A, C12, C32
 DIR PWCR# 1000001608

Bret Schaefer
 Phone 1-909-988-0390
 Direct 1-909-451-9925
 Fax 1-909-988-6201
 E-mail Bret@ABCResources.biz
SBE Certified 58723

Proposal 011049.00
 Date 2017-07-31

Magnolia Science Academy
6525 Estrella Ave
San Diego, CA 92120

CONCRETE

333,195
 5,997
 179,380

518,572

Site Concrete

Excludes Bldg. Foundatin pads, footings, etc to follow under separate cover

LS	Excavate, remove and haul away dirt for concrete curbs, stem wall footing, and thickened sidewalk edge		
LS	Form and Pour Bike Rack Locker Footings		
13,570	2- SF 4" PCC Hardscape over 3" Clean Washed Compacted Sand w/ 6x6 W2.9/W2.9 WWF B/C-5.0		
LS	Install thickened concrete edge at landscape areas (excluding along Bldgs Ftgs or existing sidewalk)		
137	15- Stem wall per Arch. Plans 21"x6" x 12"x24" w/ #4 at 24" O.C.; max. 1.3" exposed face		
215	17- 6" curb J/C-5.0		
890	18- Paver edging concrete curb C/C-5.0		
118	26- 12" wide concrete band around catch basin; C/C-5.3		
19	28- PCC concrete landings at portable buildings		
125	SF stairway concrete		
125	LF 12" wide mow concrete curb for fence	Item – Bldg B Stem Wall: Excavate, Form, Pour	\$36,779.67
1	Light Pole Base	Item Subtotal – Site Concrete Paving	\$333,195.29

INCL. w/ PH.1
 ALLOWANCE
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Asphalt Paving

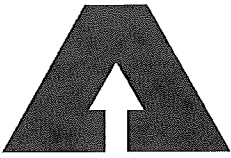
4,120	1- SF 3" AC pavement over 12" Class II Base in Fire Lane A/C-5.0		
11,110	1- SF 3" AC pavement over 8" Class II Base A/C-5.0		
18,458	9- SF 2" AC pavement over compacted native		
LS	Provide 28663 SF seal coat and striping		
63	20- 6" AC Berm E/C-5.0		
287	LF asphalt slot patch against new concrete curb	Item Subtotal - AC Paving	\$118,503.30
	<u>Budget Bid - Note #22- Repair asphalt cracks and failed patches approx. 5K SF</u>		\$39,766.56

Striping & Parking Signage

28	01725 - 4" white round ceramic pavement markers at 36" O.C. (4 ea. Per stall)		
4	02320 - Accessible Parking signage 15/A004		
1	02326 - Directional site signage 13/A004		
1	02330 - Accessible drop off sign 20/A004		
1	02328 - Site Entry sign 18/A004		
908	02520 - 3' wide ADA truncated domes per 14/A004		
46	03311 - Concrete wheel stop; Civil 13-Wheel stop detail G/C-5.0		
LS	09825 - 4" white line pavement markings		
1,423	09826 - 4" white diagonal crosshatch 36" O.C.		
LS	09827 - 4" blue line border		
10	32022 - Paving arrow markings per Type I Caltrans		
890	32025 - Fire Lane markings 8" red stripe with 4" white No Parking Fire Lane stencils @ 30'		
		Item Subtotal - Striping	\$39,736.25

Alternate Add

12	Each 2' Deep x 3' Square Column Wall Footing w/ 4 #5 (V) + 4 #4 (H) per Detail 8/A005		
808	LF redwood header around asphalt paving at Portable Bldgs	Alternate Item	\$5,997.00
4	05015 - Latch post bollard 4"	Alternate Item	\$1,400.00
3	05016 - Post bollard 6"	Alternate Item	\$1,500.00



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Proposal 011049.00
Date 2017-07-31

Magnolia Science Academy
6525 Estrella Ave
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Building A Foundation [Excl. Gopher Slurry Slab]

Steel mounting hardware fabricated/furnished by others, i.e. anchor, base plates & bolts etc.

- LS Excavate remove and haul away dirt for stem wall, pedestal footings, return footings, access/vents
- 140 LF end wall footing 14" (3) #5 Cont. T&B
- 64 LF side wall footing 12" (2) #5 Cont. T&B
- 204 LF 8" wide stem wall
- 12 Interior Pad Footing 3'-8" Square (4) #5 EW; 11" min. 24" max. tall 16" Sq. Pier; 12" footing
- 12 Modline Return Footing 11" Min. 24" Max. [Ref. Detail 4/AF2.50 for rebar]
- 40 LF 6" wide concrete Vent
- 8 LF Access section (provide grate where shown)

PH-1
 ALLOW-

Item Subtotal - Bldg A: Excavate, Form, Rebar, Pour \$158,914.61

Building C Foundation [Excl. Gopher Slurry Slab]

No Gopher Slurry Slab

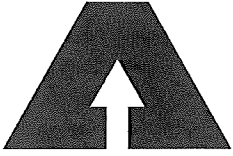
Steel mounting hardware fabricated/furnished by others, i.e. anchor, base plates & bolts etc.

- LS Excavate remove and haul away dirt for stem wall, pedestal footings, return footings, access/vents
- 168 LF end wall footing 20" (4) #5 Cont. T&B
- 120 LF side wall footing 18" (4) #5 Cont. T&B
- 288 LF 8" wide stem wall
- 40 Interior Pad Footing 4'-0" Square (4) #5 EW; 11" min. 24" max. tall 16" Sq. Pier; 12" footing
- 16 Modline Return Footing 10.583'x1.33'; 11" Min. 24" Max. [Ref. Detail 4/AF2.50 for rebar]
- 24 LF 6" wide concrete Vent
- 32 LF Access section (provide grate where shown)

Item Subtotal - Bldg C: Excavate, Form, Rebar, Pour \$179,380.04

General Conditions:

- * Excludes prevailing wages. Project is assumed charter school not receiving any public funding for project.
- * THIS IS A LUMP SUM BID. Any quantities shown above are for clarification of scope only. Not for interpolation of unit prices.
- * All work not specifically listed above in the scope of work is excluded and not included in the price.
- * Terms: 100% Net Thirty (30) Days
- * If accepted in writing within thirty (30) days from the date of this proposal, the above prices will be valid through 12-31-2017.
- * We acknowledge the following Addenda:
- * Excludes surveying, staking, layout for building pads by District/others.
- * This bid is based upon completing the above work in no more than two move-in.
- * Unless specifically listed above, this bid excludes any costs for engineering, testing, inspection, permits, bonds and traffic control.
- * If bonds are required, please add 3.5% to the total bid (\$300.00 minimum) for bond premiums.
- * Excludes any special conditions imposed by any permits issued to the owner and not noted on the plans or specifications.
- * Hydrant source water is to be furnished to an on site source by others. Applying water is included in the price.
- * Work is to be performed and completed during normal weekday hours. Price excludes overtime and weekend work.
- * Work area is to be clean, dry, and made ready for work by others prior to our moving in.
- * A 2% per month late fee will be added to all invoices and change orders not paid within thirty days from completion of said work.
- * Alternate pricing is not included in the base price.
- * Compacted sub-grade to be received within ±0.10 foot to balance. No import or export.
- * ABC Resources will not be held responsible for proper drainage of asphalt designed at less than one percent (1%) of fall.



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- * Price excludes prime, seal, or tack.
- * Above proposal based upon concrete ready mix truck tailgate access to pour site.
- * This bid excludes any aggregate base under concrete.
- * Due to the instability of petroleum base product prices, all estimates are subject to possible material price increases.
- * ABC Resources makes no guarantee concerning the availability of asphalt paving materials.
- * ABC Resources will not assume any responsibility, financial or otherwise, for damages to unknown utilities
- * Excludes removal, installation or relocation of irrigation or utility lines, pipes, meters or utility boxes.
- * Adjusting and/or paving of utility valves, manholes, etc. to be performed by others.

AC PAVING



LIC# A880956

CALTRANS MBE/DBE #40569
SLBE/ELBE #12RE0755
DIR REGISTRATION #1000002968

To: Estimating Dept.

Project: Magnolia Science Academy

Attn. Lead Estimator

Bid No. 17-260 Rev.1

THIS BID IS AT PREVAILING WAGE RATES

BID DATE 7/28/2017

SCOPE OF WORK:

ITEM # 1	FINE GRADE, FROM PLUS OR MINUS ONE TENTH OF A FOOT @ \$ 0.37 PER S.F. (Scarify & Re-Compact) ESTIMATED QUANTITY 33,147 S.F. ESTIMATED COST	\$ 12,264.00
ITEM # 2	PAVE WITH 3" ASPHALT OVER 8" CLASS II BASE @ \$ 3.78 PER S.F. ESTIMATED QUANTITY 11,988 S.F. ESTIMATED COST	\$ 45,315.00
ITEM # 3	PAVE WITH 3" ASPHALT OVER 12" CLASS II BASE @ \$ 4.70 PER S.F. ESTIMATED QUANTITY 2,852 S.F. ESTIMATED COST	\$ 13,404.00
ITEM # 3	PAVE WITH 2" ASPHALT OVER NATIVE @ \$ 1.58 PER S.F. ESTIMATED QUANTITY 18,307 S.F. ESTIMATED COST	\$ 28,925.00 - PH. 1 ALLOW.
ITEM # 4	1 1/2" ASPHALT GRIND, SWEEP & HAUL AWAY & PAVE WITH 1 1/2" ASPHALT OVERLAY @ \$ 12.98 PER S.F. ESTIMATED QUANTITY 406 S.F. ESTIMATED COST	\$ 5,270.00
ITEM # 5	6" AC DIKE @ \$ 57.00 PER L.F. ESTIMATED QUANTITY 65 L.F. ESTIMATED COST	\$ 3,705.00
ITEM # 5	APPLY 2-COATS OF GAURD TOP ASPHALT SEAL @ \$ 0.25 PER S.F. ESTIMATED QUANTITY 60,047 S.F. ESTIMATED COST	\$ 15,012.00

TOTAL BID PRICE:

\$123,895.00 - 28,925 = 94,970

NOTES:

- 1) AC BACK PATCHING OR FULL DEPTH AC REPAIR WILL BE INSTALLED AT THE RATE OF \$275.00 PER TON OF ASPHALT.
- 2) THIS PROPOSAL IS ONLY FOR THE QUANTITIES LISTED ABOVE IN ITEMS # 1-5. BID PRICES WILL BE ADJUSTED IF ACTUAL REQUIREMENTS OR QUANTITIES DIFFER FROM WHAT IS LISTED ABOVE.
- 3) 2X4 REDWOOD HEADERS WILL BE INSTALLED AT \$7.50 PER LF x 200 LIN. FT. = 6,000
- 4) THIS PROPOSAL IS BID FOR THE AC SHOWN ON C-2.1, C-2.2, C-2.3, & C-2.4 ONLY
- 5) TOTAL MOBS: 4 (Additional move-ins will be charged at \$1,500.00 per) + 3,000
- 6) ADDENDUMS NOTED: 1

+ 20K ALLOWANCE PER NOTES ON DRAWINGS

94,970
6,000
3,000
20,000

CONTINUED NEXT PAGE

503 E. MISSION RD., SAN MARCOS, CA. 92069

PHONE (760) 233-2980 FAX 760-233-2984

TOT. 123,970



To: Estimating Dept.	Project: Magnolia Science Academy
Attn. Lead Estimator	Bid No. 17-260 Rev.1

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ASPHALT MATERIALS NOTE FOR ABOVE PRICING:

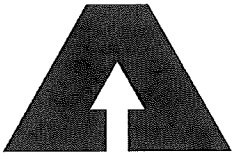
DUE TO THE INSTABILITY OF THE PRESENT OIL PRICES, OUR ASPHALT VENDORS HAVE INFORMED US THAT THEY WILL NOT HOLD PRICES BEYOND DECEMBER 31, 2017 RAP ENGINEERING INC. MUST BE INFORMED OF CONTRACT INTENT WITHIN 30 DAYS OF THIS BID DATE TO LOCK IN DECEMBER 31, 2017 PRICING. NOTIFICATION OF CONTRACT INTENT BEYOND 30 DAYS OF THIS BID DATE COULD REQUIRE A BID ADJUSTMENT FOR MATERIAL PRICING. PAVING INSTALLATION AFTER DECEMBER 31, 2017 COULD REQUIRE AN ADJUSTMENT FOR MATERIAL PRICING. AN ORIGINAL & CURRENT ASPHALT VENDOR QUOTE WILL BE PRESENTED TO OUR CLIENTS TO VERIFY ANY ADJUSTMENT.

EXCLUDES:

PERMITS, PLANS, TESTING, ENGINEERING, SURVEY & STAKING, BOLLARDS, BOND & FEES FROM SAME, REFLECTORS, REFLECTIVE BEADS, BASE MATERIAL UNDER CONCRETE WORK, WATER SUPPLY, STRIPING, SIGNAGE, WHEEL STOPS, SAW-CUTS, SAND, REMOVALS, TYPE 2 SLURRY SEAL, TYPE J PAVING, LIME TREATMENT, POTHOLING, DUST CONTROL (Except for our work), GRINDING (Except for our work), NIGHT WORK, WATER POLLUTION CONTROL, EROSION CONTROL, TRAFFIC CONTROL, 'USA' MARKOUT, RAISING OR LOWERING MANHOLES, RAISING OR LOWERING VALVE CANS, CONTINUOUS SWEEPING, PCC WORK, CONCRETE CURBS, GEOTECH FABRIC, PAVING FABRIC, FILTER FABRIC, DEMOLITION, LUMBER RAMPING, BACKFILL & COMPACTION OF TRENCHES & CURBS, ALL UTILITY MARK-OUTS, CHIP SEAL, RESTORATION OF RIGHT-OF-WAY (Limits or Dimensions not shown on plans), SWPP AND ALL ROUGH GRADING.

INSURANCES: RAP ENGINEERING, INC.'S INSURANCE LIMITS FOR GL/AUTO ARE \$2M PER OCCURRENCE, \$3M AGGREGATE. WORKER'S COMPENSATION LIMITS ARE PER STATE REQUIREMENTS. ANY COVERAGE OVER THESE LIMITS IN NOT INCLUDED IN THIS PROPOSAL AND WILL BE PRICED UPON REQUEST. WAIVER OF SUBROGATION ALSO PRICED UPON REQUEST, EXCLUDES ANY RAILROAD INSURANCE UNLESS SPECIFICALLY NOTED.

PROPOSAL ACCEPTED: _____ DATE: _____ (Optional: ADD our bond rate of 1.5%)
 ZACHARY ROBERTS, ESTIMATOR # 760-233-2980



ABC Resources, Inc.
 1527 W State Street
 Ontario, CA 91762-4034
 State License 538680
 LIC: General A, C12, C32
 DIR PWCR# 1000001608

Bret Schaefer
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Site Concrete

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LS	Form and Pour Bike Rack Locker Footings		
13,570	2- SF 4" PCC Hardscape over 3" Clean Washed Compacted Sand w/ 6x6 W2.9/W2.9 WWF B/C-5.0		
LS	Install thickened concrete edge at landscape areas (excluding along Bldgs Ftgs or existing sidewalk)		
137	15- Stem wall per Arch. Plans 21"x6" x 12"x24" w/ #4 at 24" O.C.; max. 1.3" exposed face		
215	17- 6" curb J/C-5.0		
890	18- Paver edging concrete curb C/C-5.0		
118	26- 12" wide concrete band around catch basin; C/C-5.3		
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1	Light Pole Base	Item Subtotal – Site Concrete Paving	\$333,195.29

Asphalt Paving

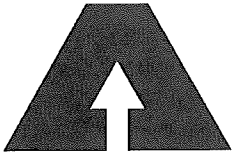
4,120	1- SF 3" AC pavement over 12" Class II Base in Fire Lane A/C-5.0		
11,110	1- SF 3" AC pavement over 8" Class II Base A/C-5.0		
18,458	9- SF 2" AC pavement over compacted native		
LS	Provide 28663 SF seal coat and striping		
63	20- 6" AC Berm E/C-5.0		
287	LF asphalt slot patch against new concrete curb	Item Subtotal - AC Paving	\$118,503.30
	Budget Bid - Note #22- Repair asphalt cracks and failed patches approx. 5K SF		\$39,766.56

Striping & Parking Signage

28	01725 - 4" white round ceramic pavement markers at 36" O.C. (4 ea. Per stall)		
4	02320 - Accessible Parking signage 15/A004		
1	02326 - Directional site signage 13/A004		
1	02330 - Accessible drop off sign 20/A004		
1	02328 - Site Entry sign 18/A004		
908	02520 - 3' wide ADA truncated domes per 14/A004		
46	03311 - Concrete wheel stop; Civil 13-Wheel stop detail G/C-5.0		
LS	09825 - 4" white line pavement markings		
1,423	09826 - 4" white diagonal crosshatch 36" O.C.		
LS	09827 - 4" blue line border		
10	32022 - Paving arrow markings per Type I Caltrans		
890	32025 - Fire Lane markings 8" red stripe with 4" white No Parking Fire Lane stencils @ 30'	Item Subtotal - Striping	\$39,736.25

Alternate Add

12	Each 2' Deep x 3' Square Column Wall Footing w/ 4 #5 (V) + 4 #4 (H) per Detail 8/A005		
808	LF redwood header around asphalt paving at Portable Bldgs	Alternate Item	\$5,997.00
4	05015 - Latch post bollard 4"	Alternate Item	\$1,400.00
3	05016 - Post bollard 6"	Alternate Item	\$1,500.00



ABC Resources, Inc.
 1527 W State Street
 Ontario, CA 91762-4034
 State License 538680
 LIC: General A, C12, C32
 DIR PWCR# 1000001608

Bret Schaefer
 Phone 1-909-988-0390
 Direct 1-909-451-9925
 Fax 1-909-988-6201
 E-mail Bret@ABCResources.biz
SBE Certified 58723

Proposal 011049.00
Date 2017-07-31

PAVEMENT MARKINGS / SITE SIGNS

Magnolia Science Academy
6525 Estrella Ave
San Diego, CA 92120

Building A Foundation [Excl. Gopher Slurry Slab]

Steel mounting hardware fabricated/furnished by others, i.e. anchor, base plates & bolts etc.

- LS Excavate remove and haul away dirt for stem wall, pedestal footings, return footings, access/vents
- 140 LF end wall footing 14" (3) #5 Cont. T&B
- 64 LF side wall footing 12" (2) #5 Cont. T&B
- 204 LF 8" wide stem wall
- 12 Interior Pad Footing 3'-8" Square (4) #5 EW; 11" min. 24" max. tall 16" Sq. Pier; 12" footing
- 12 Modline Return Footing 11" Min. 24" Max. [Ref. Detail 4/AF2.50 for rebar]
- 40 LF 6" wide concrete Vent
- 8 LF Access section (provide grate where shown)

Item Subtotal - Bldg A: Excavate, Form, Rebar, Pour \$158,914.61

Building C Foundation [Excl. Gopher Slurry Slab]

No Gopher Slurry Slab

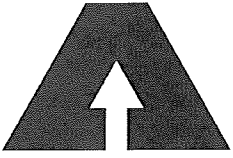
Steel mounting hardware fabricated/furnished by others, i.e. anchor, base plates & bolts etc.

- LS Excavate remove and haul away dirt for stem wall, pedestal footings, return footings, access/vents
- 168 LF end wall footing 20" (4) #5 Cont. T&B
- 120 LF side wall footing 18" (4) #5 Cont. T&B
- 288 LF 8" wide stem wall
- 40 Interior Pad Footing 4'-0" Square (4) #5 EW; 11" min. 24" max. tall 16" Sq. Pier; 12" footing
- 16 Modline Return Footing 10.583'x1.33'; 11" Min. 24" Max. [Ref. Detail 4/AF2.50 for rebar]
- 24 LF 6" wide concrete Vent
- 32 LF Access section (provide grate where shown)

Item Subtotal - Bldg C: Excavate, Form, Rebar, Pour \$179,380.04

General Conditions:

- * Excludes prevailing wages. Project is assumed charter school not receiving any public funding for project.
- * THIS IS A LUMP SUM BID. Any quantities shown above are for clarification of scope only. Not for interpolation of unit prices.
- * All work not specifically listed above in the scope of work is excluded and not included in the price.
- * Terms: 100% Net Thirty (30) Days
- * If accepted in writing within thirty (30) days from the date of this proposal, the above prices will be valid through 12-31-2017.
- * We acknowledge the following Addenda:
- * Excludes surveying, staking, layout for building pads by District/others.
- * This bid is based upon completing the above work in no more than two move-in.
- * Unless specifically listed above, this bid excludes any costs for engineering, testing, inspection, permits, bonds and traffic control.
- * If bonds are required, please add 3.5% to the total bid (\$300.00 minimum) for bond premiums.
- * Excludes any special conditions imposed by any permits issued to the owner and not noted on the plans or specifications.
- * Hydrant source water is to be furnished to an on site source by others. Applying water is included in the price.
- * Work is to be performed and completed during normal weekday hours. Price excludes overtime and weekend work.
- * Work area is to be clean, dry, and made ready for work by others prior to our moving in.
- * A 2% per month late fee will be added to all invoices and change orders not paid within thirty days from completion of said work.
- * Alternate pricing is not included in the base price.
- * Compacted sub-grade to be received within ±0.10 foot to balance. No import or export.
- * ABC Resources will not be held responsible for proper drainage of asphalt designed at less than one percent (1%) of fall.



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Ontario, CA 91762-4034
State License 538680
LIC: General A, C12, C32
DIR PWCR# 1000001608

Bret Schaefer
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Direct 1-909-451-9925
Fax 1-909-988-6201
E-mail Bret@ABCResources.biz
SBE Certified 58723

Proposal 011049.00
Date 2017-07-31

Magnolia Science Academy
6525 Estrella Ave
San Diego, CA 92120

- * Price excludes prime, seal, or tack.
- * Above proposal based upon concrete ready mix truck tailgate access to pour site.
- * This bid excludes any aggregate base under concrete.
- * Due to the instability of petroleum base product prices, all estimates are subject to possible material price increases.
- * ABC Resources makes no guarantee concerning the availability of asphalt paving materials.
- * ABC Resources will not assume any responsibility, financial or otherwise, for damages to unknown utilities
- * Excludes removal, installation or relocation of irrigation or utility lines, pipes, meters or utility boxes.
- * Adjusting and/or paving of utility valves, manholes, etc. to be performed by others.

PAVERS

Paaver Decor purposes to furnish and install the following:

Magnolia Science Academy
San Diego, CA

* TDT. 61,635

Description	Provide & Install	Unit	QTY	Furnish and Install Unit Price	Total Price
Permeable Pavers		SF	10,022	\$6.15	\$61,635.30
Manufacturer:	Orco Pavingstones				
Color:	Chateau Blend (Field), Solar Tan (Parking Stripes Only)				
Size:	Aqua-Bric - 5"x10"x80mm				
Pattern:	Herringbone 90 or Running Bond				
Setting Bed:	2" - No. 8 Rock				
Joints:	No. 8 Rock Infill				
Edge Restraints:	EXCLUDED - All permeable pavers to have concrete bands/curb around perimeter and to be done by others.				
Move-Ins:	1 Move-In on this project, additional move-ins will be charged at rate of \$1,000.00 each.				
Specific Exclusions:	Demolition/Excavation or Trenching, Concrete Sub-Slab/Bands or Curbs, Sealer, Shop Drawings, Expansion Joints, Paver colors on Spec's, Solar Gray, Handicap Kit, Holland Pavers, Fabric under No. 8 Rock				
Add Permeable Base* (Pedestrian/Vehicular)					
No. 57 Rock:	6" Section (Pedestrian Only - 4,009 SF)	SF	10,022	\$3.95	\$39,586.90
No. 57 Rock:	4" Section (Vehicular Only)				
No. 2 Rock:	10" Section (Vehicular Only)				
Geo-Textile Fabric:	1 Layer of Mirafli 140N under No. 2 Rock and along sides at Vehicular, 1 Layer of Mirafli 140N under No. 57 Rock at Pedestrian Areas				
Specific Exclusions:	Demolition, Trenching/Excavation, Concrete Sub-Slab, Bands or Curbs, Sub-Soil Compaction, Perforated Drain, Drains *Permeable Base to be ASTM #8, #57 & #2, Spec Sieve does not match on spec bid is qualified with proper rock.				
Special Project Notes:	Permeable Base Sections qualified to meet industry standards per attached, details are incorrect for a permeable system. Everything is as qualified above, any items not specifically listed above is to be considered EXCLUDED from this proposal.				
			TOTAL:		\$101,222.20
STANDARD EXCLUSIONS: PERMITS, PRIMER OF SUBSTRATE, SHOP DRAWINGS, FEES, TESTING CHARGES, FILTER FABRICS, TRAFFIC CONTROL, POLYMERIC OR ENHANCED JOINT SANDS, STRUCTURAL MATERIALS, SEALER, CAULKING, JOINT SEALANT OR ANY ITEM NOT SPECIFICALLY MENTIONED ABOVE.					
All material is guaranteed to be as specified, and above work to be in accordance with the drawings and specifications provided for the above work and completed in a substantial workmanlike manner Use of PDMI Proposal and pricing constitutes acceptance of the stated inclusions and Exclusions. Non-specified items are excluded whether or not items are stated in Plans or Specifications. Proposal is good for 90 days only. Thank you for the opportunity of allowing us to bid on your project and if you should have any questions please do not hesitate to call.					

BASE CHARGE (DEMOMINATE) 25 YEARS
PH. 1
ATTOR
INC. IN
PH. 1
SCOPE

Respectfully Submitted: *Timothy S. Cuevas*

Paaver Decor Masonry, Inc.
987 Calimesa Blvd.
Calimesa, CA 92320
Ph. (909) 795-8474 Ex. (909) 795-8425
License #725256

This proposal does not include Prevailing Wages.

7/28/2017

PaVer Decor purposes to furnish and install the following:

Magnolia Science Academy
San Diego, CA

Commercial General Liability Insurance

General Aggregate Limit (other than Products & Completed Operations)	\$2,000,000.00
Products and Completed Operation Aggregate Limit	\$2,000,000.00
Personal and Advertising Injury Limit	\$1,000,000.00
Each Occurrence Limit	\$1,000,000.00
Fire Damage Limit – any one fire	\$50,000.00
Medical Expense Limit – any one person	\$5,000.00
Umbrella Excess Liability	\$4,000,000.00

Standard Insurance Exclusions: Silica and Asbestos; Employment Related Practices; Lead; Y2K; Paint Over Spray; Terrorism; Wrap Up/Owner Controlled Insurance Programs; Designated Products – prior products; Designated Work – prior work; Mold/fungus/organic Pathogen; Condominium Townhouse; Co-op; Cross Suits; Professional Liability; Total Pollution; Nuclear Energy; Unlicensed Contractors; Abuse & Molestation; Known Injury; Exterior Insulation Finishing Systems; Punitive Damages; Intellectual Property; Roofing; War

Endorsements: Blanket Additional Insured – w/Primary Wording & Waivers of Subrogation

Bonding Information:

Pinnacle Surety & Insurance Services
151 Kalmus Drive, Ste. A-201
Costa Mesa, CA 92626
CA License #0779200

(714) 546-5100 Ext. 23
(714) 546-3707 Fax
www.pinnaclesurety.com

Rates:

Bond costs for each bond is:
1.6% for first \$100 thousand, 1.5% for the next \$400 thousand, then 1% thereafter.

3 Million Single / 6 Million Aggregate

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Calimesa, CA 92320
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7/28/2017

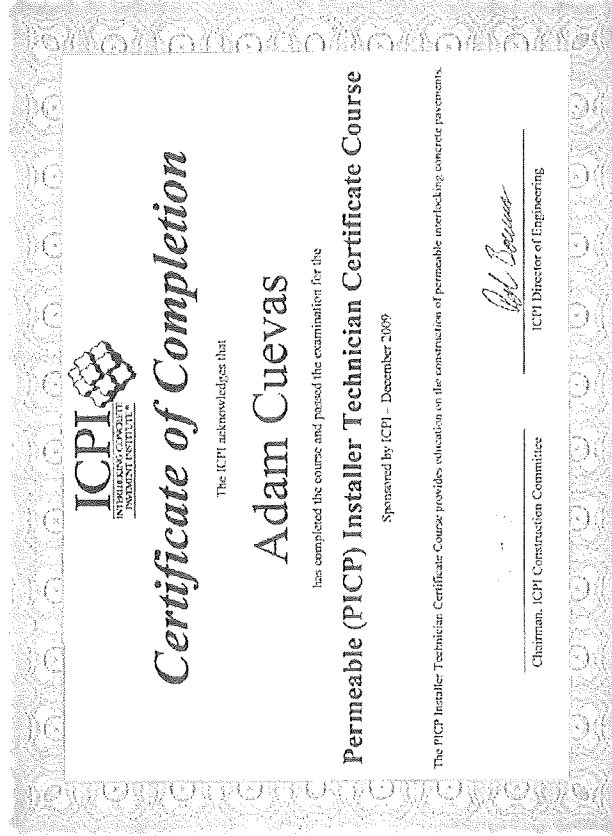
PaVer Decor purposes to furnish and install the following:

Magnolia Science Academy
San Diego, CA

California Certification Report

11781 - PAVER DECOR MASONRY INC - SB

Legal Business Name	PAVER DECOR MASONRY INC	Phone	(909) 795-8474
Doing Business As	PAVER DECOR MASONRY INC	FAX	(909) 795-8425
Address	987 CALIMESA BLVD CALIMESA, CA 92320		
Email	tim@paverdecor.com		
Web Page	http://www.paverdecor.com		
Active Certifications	SB Jan 27, 2014 - Jan 31, 2017		
Business Types			
Classifications	Construction:		
Keywords	[721519] Masonry and stonework services INSTALLATION OF INTERLOCKING PAVERS, PERMEABLE PAVERS, ROOF PEDESTAL PAVERS, BRICK PAVERS, TACTILE WARNING SURFACING, GRANITE STONE PAVING, PRE-CAST ARCHITECTURAL SLABS		



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Paver Decor purposes to furnish and install the following:

Magnolia Science Academy
San Diego, CA

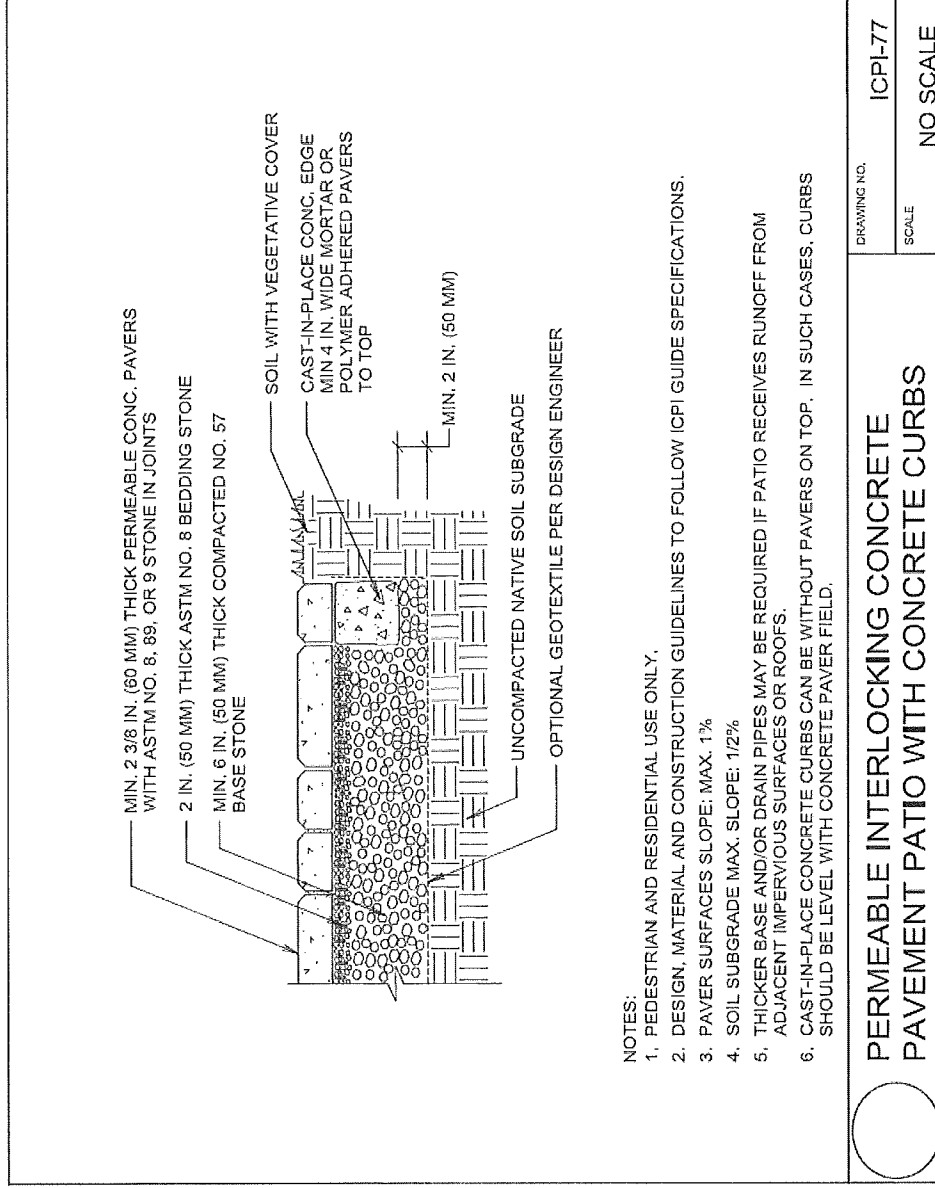


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Paver Decor purposes to furnish and install the following:

Magnolia Science Academy
San Diego, CA



- NOTES:
1. PEDESTRIAN AND RESIDENTIAL USE ONLY.
 2. DESIGN, MATERIAL AND CONSTRUCTION GUIDELINES TO FOLLOW ICPI GUIDE SPECIFICATIONS.
 3. PAVESURFACES SLOPE: MAX. 1%
 4. SOIL SUBGRADE MAX. SLOPE: 1/2%
 5. THICKER BASE AND/OR DRAIN PIPES MAY BE REQUIRED IF PATIO RECEIVES RUNOFF FROM ADJACENT IMPERVIOUS SURFACES OR ROOFS.
 6. CAST-IN-PLACE CONCRETE CURBS CAN BE WITHOUT PAVERS ON TOP. IN SUCH CASES, CURBS SHOULD BE LEVEL WITH CONCRETE PAVESURFACES.

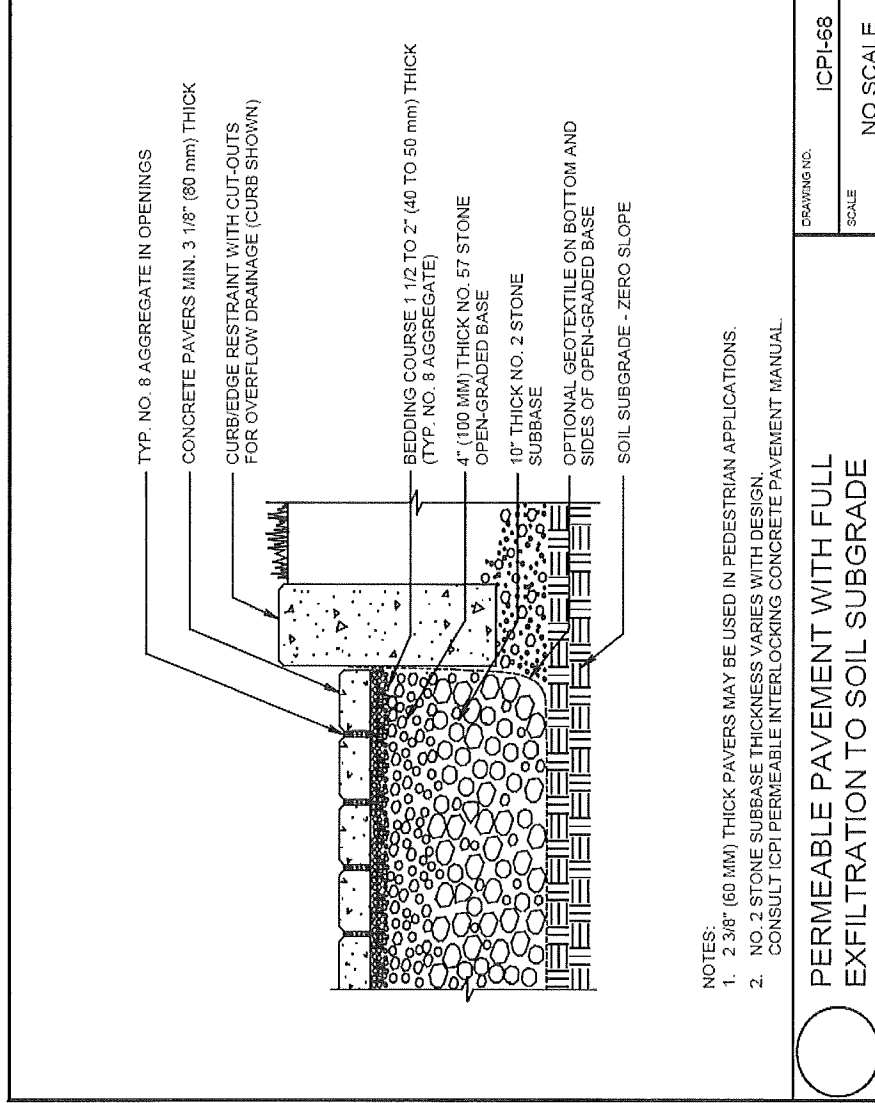
	PERMEABLE INTERLOCKING CONCRETE PAVEMENT PATIO WITH CONCRETE CURBS	DRAWING NO. ICPI-77
		SCALE NO SCALE

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License #725256

This proposal does not include Prevailing Wages.

SCOASTLINE STEEL

PROPOSAL -

NexGen Building Group Inc.
2830 Via Orange Way #
Spring Valley, CA 91978
Attn: Josh Kueber

METAL FAB / ORNAMENTAL FENCE /
RAIL

P- (619) 670-4466
F- (619) 670-4411

August 1st, 2017

Project Name / Description -	Magnolia Science Academy
Architect / Structural Eng. -	Westberg and White Architects and Planners /
Design Drawings Dated -	Final Submittal - Not For Construction (9/19/2016)
Spec. Sections / Description -	5-12-00 Structural Steel, 05-21-19 Open Web Steel Joists, 05-30-00 Steel Decks, 05-50-13 Misc. Metals, 05-51-00 Metal Stairs, 05-52-00 Metal Railing
Addendums Noted Referenced -	N/A - None Provided

Scope of Work / Project Description -

Line Item # 1 - Structural Steel Embeds, Ledgers, Grating, Etc - FOB JOBSITE

- Provide shop drawings / submittals for approval
- Provide all labor, equipment, and materials to complete the scope listed below
- Provide all layout, field dimensions, and site coordination w/ GC to complete scope listed below
- Provide Structural Steel Embed Plates, Anchor Bolts and Templates as Related to Scope (**FOB Jobsite**)
 - Building A - 16"x16"x3/8" plt. (Qty. 12)
 - Building A - 6"x4"x3/8" Al (Qty. 10)
 - Building A - 1-1/4"x1-1/4"x1/4" Al Ledger @ vents and access panel
 - Building C - 6"x4"x3/8" Al @ 1'2" (Qty. 30 pcs)
 - Building C - 6"x4"x3/8" Al @ 3'0" (Qty. 20 pcs)
 - Building C - 1-1/4"x1-1/4"x1/4" Al Ledger @ vents and access panels
- Provide 1"x1/8" ADA Compliant Bar Grates @ Vents and Access Hatches (**FOB Jobsite**)
 - Building A - 4 Vents, 1 Access Panel
 - Building C - 12 vents, 2 Access Panel
- Hot Dip Galvanize as req'd

\$ 24,955.00

Line Item # 2 - Misc. Metals, Site Work, Etc.

- Provide shop drawings / submittals for approval
- Provide all labor, equipment, and materials to complete the scope listed below
- Provide all layout, field dimensions, and site coordination w/ GC to complete scope listed below
- Fabricate and Install Approx. 90' of 6' High Ornamental Wrought Iron Fencing Ref. Sheet A001, Detail 9/A005
- Fabricate and Install New Wrought Iron Handrail / Guardrail @ Concrete Stair Ref. Sheet A001, Details 1,5,9,12/A006

+ 30,610

* 55,605

TOTAL -
METAL FAB /
ORNAMENTAL

Mailing - P O Box 328, Alpine CA 91903
CSLB # 931601

Phone - (619) 473-8626
E-mail: Tyler@Coastline-Steel.com

Fax - (619) 473-8627
Website: www.Coastline-Steel.com

SCOASTLINE STEEL

- Fabricate and Install (4) 1-1/2" Galvanized Drinking Fountain Rail – 2 Locations
Ref. A001, Detail 14/A006
- Provide and Install (7) 6" Galv. Pipe Bollards (**FOB Jobsite**)

\$ 30,610.00

Coastline Steel and Construction Inc. (seller) purposes to furnish only the materials and labor as listed above, according to the plans, specifications, terms and conditions listed below for the total base bid sum of **\$ 55,565.00**. Proposal includes 0 add alternate in the sum of **\$ N/A**. Proposal includes all current taxes.

Terms and Conditions –

1. This proposal shall be referenced and incorporated in the subcontract agreement with General Contractor
2. Elements of this proposal and executed work under subcontract are based on industry codes, standards and practices as set forth in the latest edition of The American Institute of Steel Construction (AISC) code of standard practices for steel buildings and bridges.
3. Agreement of payment terms as outlined below
4. Price is based on current mill, vendor, or warehouse availability, prices, and delivery (Subject to change without notice. Any increases or changes will be the responsibility of the owner and / or general contractor
5. Warranty period shall not exceed (1) year following certificate of occupancy
6. Clean, safe, and direct access work points to be provided by the General Contractor
7. Proposal based on one move-on for structural steel erection.
8. Due to the current instability of material costs, this proposal is valid for (10) calendar days from date above
9. All change order / extra work must be approved before commencement of work

Payment Terms –

- Monthly progress billings will be submitted for all cost activities, including detailing, submittals, project management, materials ordered or purchased, expended shop and field labor, etc. Payment shall be received no later than thirty (30) days after the invoice date. Payment shall be in the amount of 100 % of the progress billing, less retention (10 % max retention). Final payment including all retained earnings shall be received no later than forty five (45) days following the date on the final invoice, which will coincide with the completion of work proposed above (regardless of overall project completion).

Project Exclusions –

1. Setting and Placement of Embeds, AB's, Ledgers, Etc.
2. Setting and placement of Bollards
3. Bonding (capacity currently maxed out)
4. Engineering, engineering costs, structural steel calcs, etc.
5. Permits, permit costs, Deferred submittals / costs
6. Finish paint, powder coat, etc. of ANY/ALL materials
7. Special Inspection, UT Testing, FEMA Testing, AISC Certifications for Coastline Steel (AISC Requirements performed in conjunction w/ ACSS to abide by Contract documents)

SCOASTLINE STEEL

Standard Exclusions –

- Site Fencing, Chain Link, Etc.
- All Prefab Metal Building Components
- Insurance excess of 5,000,000
- Special Inspection, Pachometer, X-ray, or other testing services
- Setting and placement of AB's/templates, ledgers, embeds, etc
- Wood framing connection hardware, buyout hardware, wood anchor framing anchor bolts, etc.
- Steel to wood framing installation
- Gage material, steel under ¼", sheet metal, steel track supports, lite gage studs, etc.
- Surveying, shooting AB's to elevation, etc.
- Dry packing, grouting, etc.
- Field touch up of shop primer
- Installation of items labeled FOB in the above scope
- Mock ups, samples, etc.
- Demolition, cutting, drilling, or movement of other trades work to allow install
- Participation in penalties, liquidated damages, etc.
- Access panels, roof hatches, etc.
- Painting / primer of galvanized materials
- Temporary safety railing, equipment, etc. beyond our scope
- Safety planking, trench plates, etc. for openings
- Traffic control, flagmen, barricades, etc. / Including such permits
- Cutting, punching, etc. holes in steel not shown on structural details for other trades
- Temporary stairs, ladders, rails, etc.
- Costs of crane or operator for other trades
- Grates and Frames for storm water, parking lots, etc.
- Surface preparation outside of wipe down, wire brush, etc. (no sandblasting)
- Fire Proofing, caulking, monocote including touch up

This proposal shall be incorporated into the subcontract agreement for the proposed work. No amendments shall be made unless previously agreed by both buyer and seller. By signing below buyer agrees to all terms, conditions, inclusions, and exclusions, as outlined above.

Buyer / Client _____.

Proposal Submitted by: Tyler M. Poppert

Signature _____.

Vice President / RMO

Title _____.

Coastline Steel Inc.

Date _____.

(619) 473-8626

CHAINLINK

* PROPOSAL *

License No. 886544

* CONTRACT *

FenceCorp Inc.

INDUSTRIAL COMMERCIAL FENCING

DIR# 100000850

2401 Industry Street
Oceanside, CA 92054
Phone: 760-721-2101
Fax: 760-721-2548

111 Main Street
Riverside, CA 92501
Phone: 951-686-3170
Fax: 951-686-3125

6837 Power Inn Road
Sacramento, CA 95828
Phone: 916-388-0887
Fax: 916-383-5769

PROPOSAL SUBMITTED TO: NEX GEN	PHONE:	FAX:	DATE: 7/28/2017
ATTN: JOSH	JOB NAME: MAGNOLIA SCIENCE ACADEMY		
ADDENDUMS: per A-plans 2017 07 18 DSA Revised(not approved)	JOB LOCATION: SAN DIEGO		

We hereby submit an estimate to furnish Labor and Materials for:

Key Note	Description	PLAN SHT.	
	PARKIING LOT 1: Approx. 80 lf of New 10' high Galv. Chain Link Fence and Gates: (1- Vehicle Access Gate and 1- Ped Gate with panic/closer) Approx. 265 lf of New 4' high Galv. Chain Link Fence: Approx. 120 lf of 6 ft high Ornamental Iron Fence Handrail and Guardrail at New Stairs 3- Protection Bollards at Backflow Preventer 2- each Drinking Fountain Rails	4/A004 A002 9/A005 4/A004 A002 14/A006	\$19,675.00 \$9,320.00 \$20,920.00 \$11,500.00 \$1,350.00 \$889.00
	NEW CHAINLINK FENCE & GATE AT EXISTING ACCESSIBLE RAMP Approx. 20 lf of New 10' high Galv. Chain Link Fence and Gate: (1- Ped Gate with panic/closer)		\$4,796.00
	TOTAL (CHAINLINK ONLY) \$ 33,791		
		TOTAL:	\$68,450.00

FENCE CORP IS A UNION CONTRACTOR- PAYING UNION WAGES AND/OR PREVAILING WAGES.
FENCE CORP IS NOT: MBE, DBE, DVBE, WBE OR SBE

+ 40K ALLOW
EMBEDS / GRATES /
FRAMES

Exclusions:	Traffic control, engineering, concrete ramps and stairs, retaining walls, mow curbs beneath fence, bike rack & locker, Demo of existing fencing, signs, restoration of ex. asphalt/concrete, Knox boxes and welding procedures Removal of dirt spoils, Underground locating of utilities by private locator. Modifications to existing ramp handrail
--------------------	--

\$ 108,450

NOTE FOLLOWING CONDITIONS:	PENDING CREDIT APPROVAL. PAYMENT TERMS: NET 15 DAYS. PRICE INCLUDES ALL LABOR, MATERIAL, TAXES, ETC. NECESSARY TO COMPLETE JOB. BILLABLE PAPERWORK IS REQUIRED PRIOR TO WORK PRICE DOES NOT INCLUDE OCIP/WRAP INSURANCE PROGRAMS. STANDARD INSURANCE APPLIES, EXCLUDES PROFESSIONAL LIABILITY INS. EXCESSIVE INSURANCE WILL BE ADDED IF REQUIRED. NO BOND OF ANY KIND INCLUDED IN BID- BONDING RATE IS 1% IF REQUIRED. WORK MUST COMMENCE WITHIN 60 DAYS OF ACCEPTANCE. THIS QUOTATION VALID FOR 90 DAYS.
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ACCEPTANCE OF PROPOSAL: Signature: _____ Date: _____	AUTHORIZED SIGNATURE: _____ PETE DELGADO - OCEANSIDE OFFICE - cell 951-529-8736
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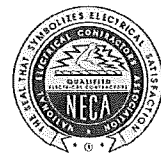
In the event that either party becomes involved in litigation, arbitration or any other alternate dispute resolution arising out of or relating to this contract or the performance of it, the court or tribunal in such arbitration or litigation shall award reasonable fees and costs incurred to the prevailing party including attorneys fees, expert witness fees, court costs and other costs arising out of or relating to resolution of the dispute.

Payments to be made as follows:

All materials are guaranteed to be as specified. All work to be completed in a workman-like manner according to standard practices. Any alteration or deviation from above specification involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Our worker's are fully covered by Workmen's Compensation Insurance. All property markers must be at the start of construction or otherwise we do not assume any responsibility whatsoever for any fences in their wrong location.

Notice

"Under the Mechanics' Lien Law (California Code of Civil Procedure, Section 1181 et seq.) Any contractor, subcontractor, laborer, supplier, or other person who helps to improve your property but is not paid for this work or supplies, has a right to enforce a claim against your property. This means that, after a court hearing, your property could be sold by a court officer and the proceeds of the sale used to satisfy the indebtedness. This can happen even if you have paid your own contractor in full, if the subcontractor, laborer or supplier remains unpaid."



ELECTRICAL

July 28, 2017

NEXGEN Building Group

2810 Via Orange Way, Suite C.

Spring Valley, CA 91978

RE: Magnolia Science Academy

Dear Josh Kueber,

We (NEW) are pleased to offer our proposal to enter into a contract for the **Electrical Work** on the above referenced project per the below terms, conditions, and exclusions which shall be made part of any contract. This proposal revision supersedes previous proposals:

Our Inclusions and Terms are:

- A. Plan Sheets **E-001 thru E-703, EF-001 thru EF-103, ET-001 thru ET-504**, dated, **5-22-2017**,
- B. Addendum's: **Rev 1 Issued by NexGen 7/25/17.**
- C. Specification division **26 Electrical Systems.**
- D. Proposal is valid for 60 days, work is to begin within 90 days of this proposal and finish per written job schedule at bid time.
- E. Project Owner warrants the electrical and lighting systems are AHJ commissionable as designed.
- F. NEW shall be afforded input on detailed master task scheduling and be allowed reasonable time for work.
- G. Payments to NEW shall not be dependent on payments by owner or others.
- H. Work changes shall be negotiated promptly. Added work is calculated per RS MEANS or other electrical industry standard and shall include all contracted labor force burden.
- I. The contract shall be an A.I.A. format acceptable to NEW.
- J. Fire Alarm System

Our Exclusions are:

- 1. Bonds (**allow 1%**), permits, fees, utility fees, inspection costs. Allowances. Survey. Staking. UG Mark-out. Engineering. Design.
- 2. Duty for NEW to find or report any design errors/omissions. Liability for NEW not finding and reporting any design errors/omissions.

3. Liability/allowances/retesting costs due to design errors/omissions, or designs not complying with codes, requirements, or goals.
4. Existing electrical conditions upgraded to current code requirements. Documenting of existing conditions.
5. 3D BIM. Revit modeling. CAD Design, services, or coordination. Professional Video of training.
6. Security/protection of existing or installed product. Fire Watch. Security Watch. Group clean-up. Dumpster fees.
7. Facilities & Controls. Providing/maintaining facility, temporary or construction power, lighting, low volt systems for work/outages.
8. Hazardous Materials/soils/environmental work, testing, identification, containment, and abatement. SWPPP.
9. Storage and security of owner supplied materials and equipment. Moving/relocating Furniture/Fixtures/Equipment to perform work.
10. Any kind of breaking, x-ray, cutting, coring, patching, finishing, painting, sealing, repair, power/machine washing, final cleaning.
11. Concrete/Asphalt saw cutting, breaking, removal, patch, dewatering.
12. Hard digging with larger than a rubber tire backhoe Case 580. Work in Public right-of-way. Vehicle or pedestrian traffic control.
13. Formed concrete, equipment pads, pole bases, pole base auger, dry packing, grouting, asphalt, pipe bollards, rebar. Roof Pads.
14. T bar ceiling Light fixture Seismic or support wires by others. **(Attachment to lighting fixtures by NEW.)**
15. Expedited product delivery. **(Avg. # weeks for delivery after submittals approved- Lighting 8-10, Elect. Wall Mount Panels 5-8, Elect. Freestanding Distribution Switchboards & LV Xfmrs 8-12, High Volt. Distribution 14-18.)**
16. Structural & architectural steel, backing, blocking, furring, framing. Flashings. Curbs. Pads. Equipment Rails. Access panels, doors, and hatches.
17. Landscape, Hardscape, Irrigation, Drainage.
18. Mechanical or HVAC VFD's & Starters. Mechanical, HVAC, process, control & Smoke control work of any kind or any voltage.
19. Electrical demo & removal. **(Elect. safe-off only is provided),**
20. Low Voltage (under 120V) work or demo. Div. 27/28 120V or greater work. Plywood backboards, Comm/data system racks & ladder racking **(Conduit only per "E" plans is provided wire and devices by others)**
21. Overtime & Shift work unless otherwise noted in this proposal, or the bid job specification. Holiday work.
22. Scaffolding (We are assuming we can use scaffolding provided by other trades at no cost to NEW)
23. Relocation of temp power equipment.
24. Additional cost for PSA, PLA, and Prevailing wage.
25. Communication service not shown on the drawings

(Plans & Specs Scope of Work. Adders for Gen Power below)

Building Interiors and Misc. Site Work... \$528,900.00

All SDG&E Associated Work Including MSB... \$55,000.00

+ 20,000
SIDEWALK REPAIR, ETC.
(SDGE)
\$ 75,000
ALLOW.

ADD ALT Wiremold 2300 surface drops for Low Voltage Systems... \$41.00/Location
(If every wall mount device on project requires Wiremold surface total is \$5,150.00)

Generator Cost for rental 24-hour shift 1st month... \$13,525.00
2nd month..... \$12,776.00

Backup generator 24 Hr. Shift with ATS 1st month... \$12,304.00
2nd month... \$ 11,304.00

Fuel rate \$5.00 per gallon at full load burn rate of 31 gallons per hour
Total per month... \$ 104,160.00

Generator Cost for rental 12-hour shift 1st month... \$10,661.00
2nd month... \$9,916.00

Backup generator 12-hour shift with ATS 1st month... \$8,197.00
2nd month... \$7,824.00

Fuel rate \$5.00 per gallon at full load burn rate of 31 gallons per hour
Total per month... \$ 52,080.00

Switchgear 6 WEEK SHIPMENT PLUS TRANSIT FROM LA ADD \$ 11,500.00

Switchgear 4 WEEK SHIPMENT PLUS TRANSIT FROM LA ADD \$ 28,050.00

Thank you for this opportunity, please contact me to discuss any questions you might have.

Ruben R. Landa III

Ruben R. Landa III
Estimator
PH: 1-619-528-2880
FAX: 1-619-528-2899
estimating@nationalelectricworks.com

PPM Contracting
3740 Oceanic Way #307
Oceanside, Ca. 92056
760 754 2848

PLUMBING

Lic. #866856

Proposal

Date: 7/28/2017

Contractor: Nexgen
Address: 2810 Via Orange Way, Suite C. Spring Valley, CA 91978
Job Address: 6525 Estrella Ave. San Diego, Ca.

Project: Magnolia Science Academy Phase II

PPM agrees to furnish and provide necessary labor, material and tools. To do, perform and complete in a good workman like manner the following. All work per plans and specs.
We appreciate the opportunity to provide you with a proposal for the above mentioned project. The following should clarify our scope of work.

To Include:

- Fine/Finish grading.
- 2- High/Low drinking fountains.
- 7- POC of sanitary sewer/final connection to building.
- 6- POC of domestic water inc. SOV, PRV & HB.
- Chlorination of building water system. Including lab results.

Schedule:

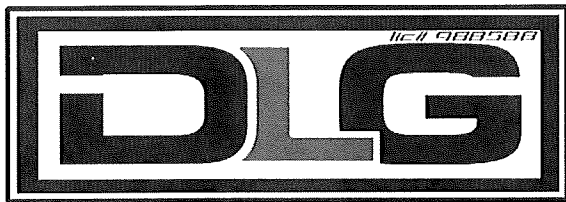
- Concrete/wall @building 13-18 start on 8/3 with 5 day duration complete on 8/8. Backfill and complete grading @ building 13-18 on 8/9.
- Utility @ AC paving areas required for building placement complete by 8-11.
- Start AC paving 8/12 complete by 8/14 (pending slurry backfill of all utility trenches with 2-sack slurry is acceptable).
- Electrical layout of trenches 8/1.
- Trenching & install of electrical 8/1 thru 8/10.
- Complete scope of phase I "outside building areas 8/10-----Last day!
- Off site asap.

Exclusions:

The following items are not included in our proposal and should not be considered as part of our base scope of work:

- Engineering & engineering fees.
- Permits & fees.
- Survey or survey fees.
- Electrical conduit install.
- Temporary utilities.
- Dumpster fees.
- Contaminated spoils fees.
- Any excavation requiring breaking or rock removal.
- Prevailing Wage.

Total \$58,400.00



Contractors Inc

Bid Proposal

Date: 07-28-17

P.O box 2361
Alpine, CA 91903
Office # 619-456-2992
Fax # 619-456-2994
Lic. # 988588
DIR #1000003891

Job Name: Magnolia Science Academy

Contractor: Nexgen

Attn: Josh Kueber

Work Description	Amount
FEC – Supply and install 21 total 7008 cabinets and 5# abc extinguishers.	\$4,800.00
Bike Lockers – Supply and install 2 total per plans. Excludes footing.	\$7,550.00
Bike Racks – Supply and install 1 total per plans. Excludes footing.	\$1,750.00
Basket Ball Hoops and Poles – Supply and install 8 total by Schooloutfitters. Includes digging and concrete footings. Excludes survey layout and elevation determination. Excludes haul off of spoils.	\$29,400.00
<i>\$43,500 (SPECIALTIES) T&T.</i>	<i>\$43,500</i>
<i>SIGNAGE, PAINT, MASONRY – \$20K (IF APP.)</i>	<i>+ SIGNAGE / PAINT ALLOW. \$30,000</i>

Respectfully Submitted by: Bryan Grant

73,500
MASONRY + 10K?