

# SCMC, INCORPORATED

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## CHANGE ORDER REQUEST

PROJECT NAME: Barth Athletics Complex  
HMS Phase IIIA

SCMC C.O.R. #: 9  
DATE: 5/8/2019

CONTRACTOR: Shenk Developers  
210 N. Central Ave. #225  
Glendale CA 91203

BID DIVISION #: 4 Plumbing  
REF. DOC.: PL #06

### ITEM DESCRIPTION OF WORK:

Increase storm piping size and relocate dry well  
Per RFI # PL 06 response

TOTAL AMOUNT REQUESTED: \$11,853.00

# OF DAYS REQUESTED: none

### REASON:

Bid Set of plans and specifications did not into account total area draining to east side of building.  
Response given via RFI PL #06 and at District request.

  
PROGRAM MANAGER

5/8/19  
DATE

  
ARCHITECT

5.8.19  
DATE

  
OWNER

5/8/19  
DATE

1/3

<b>SCHOOL NAME</b>	HUNTINGTON MIDDLE SCHOOL Phase III	<b>Change Order Proposal</b>
<b>PROJECT NAME</b>	CONSTRUCTION OF BARTH ATHLETIC COMPLEX	
<b>DISTRICT NAME</b>	SAN MARINO UNIFIED SCHOOL DISTRICT	<b>COP#:</b> 01 PL

**Bid #** F01 - 17/18 - BID DIVISION #4 : PLUMBING

**Date:** 3/21/2019

**Architect:** LPA

**Project Manager:** GERALD SCHOBEL

**RFI #:** PL#6

**Contractor:** SHENK DEVELOPERS

**CCD #:**

**DESCRIPTION:** RELOCATE THE DRYWELL AS PER ATTACHED SKETCH.

*(Contractor to provide detailed narrative of Change Order Request work, attach additional pages as required)*

**Subcontractor Costs** (used when work is subcontracted)

Company	Description	Material	Labor	Totals
AVS PLUMBING	SEE ATTACHED OUR PLUMBING SUB-CONTRACTOR'S DETAILED COST BREAKDOWN FOR THE ABOVE WORKS SHOWN ON THE ATTACHED SKETCH			\$ 9,624.-

**Subtotals** \$ 9,624

15% Subcontractor OH and Profit (see GC's for %'s) \$ 1,444.-

**Subcontractor Subtotal** \$ 11,068.-

Contractor OH and Profit (see GC's for 5%'s) \$ 553.-

**Subcontractor Total + Contractor Mark-up (Line 1)** \$ 11,621.-

**Contractor Costs** (used when work is self-performed)

Contractor	Description	Material	Labor	Totals
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**Subtotals** \$ 11,621.-

Contractor OH and Profit (15%)

**Contractor Total + Contractor Mark-up (Line 2)** \$ 11,621.-

Bonding 2% (Line 3) \$ 232.-

**TOTAL COSTS FOR COP:** ADD \$ 11,853.-

(Line 1 + Line 2 + Line 3)

**TOTAL TIME FOR COP:**

**CONTRACTOR:** SHENK DEVELOPERS

**Submitted by:** V. Magallon

**Date:** 3/21/2019

COP \* PL 01  
2/3

Huntingten Middle School San Marino  
SDR 35 PIPE & FITTINGS

As per original plans

As per new plans

size	disc.	unit price	quant.	total	quant.	total
4"	pipe	1.11	100'	111	100	111
6"	pipe	2.436	200'	487.2	200	487.2
8"	pipe	4.356	280'	1,219.68	140	609.84
10"	pipe	6.834	140	956.76	20	136.68
12"	pipe	11.12	0	0	120	1,334.4
15"	pipe	17.65	220	3,883	300	5,295
15"	45	526.49	1	526.49	4	2,105.96
6"	45	25.68	2	51.36	2	51.36
6"	S 45	27.42	6	164.52	6	164.52
4"	S 45	6.342	5	31.71	5	31.71
6"	90	29.648	2	59.296	2	59.3
8-10"	22.50	76.734	1	76.734	2	281.46
15 x 8	Y	589.92	0	0	4	2,359.68
8 x 4"	Y	67.59	5	337.95	5	337.95
6 x 4"	Y	53.365	3	160.095	3	160.1
6"	y	43.27	6	259.62	6	259.62
10 x 8"	Y	214.35	1	214.35	0	0
8 x 6	Red	63.52	2	127.04	1	127.04
8 x 4"	Red	57.31	1	57.31	1	57.31
12 x 6	y		0	0	2	564.55
12 x 4	y		0	0	2	517.53
total				8,724.12		15,052.21

Cost of materials per new design	\$15,052.00
Cost of material as per original design	\$ - 8 724.00
Additional cost per new design	6,328
Add tax 9.5%	601
Supply of 2 additional catch basin	1,870
Labor to install the above including piping	1,650
Less tranching works	-825
Total	9,624

size	disc.	each
4"	pipe	0.925
6"	pipe	2.03
8"	pipe	3.63
10"	pipe	5.695
12"	pipe	9.332
15"	pipe	14.165
15"	45	438.77
6"	45	21.699
6"	S 45	18.58
4"	S 45	5.285
6"	90	21.18
8"	22.50	54.81
15 x 8	Y	491.6
8 x 4"	Y	56.325
6 x 4"	Y	44.471
6"	y	36.03
10 x 8"	Y	0
8 x 6	Red	45.38
8 x 4"	Red	48.29
12x6	y	215.64
12x4	y	

REF #06

COP #  
PL01

3/3

2 X 18" Precast Concrete  
Drain Inlets and 8" lateral  
pipe added on  
forthcoming CCD-27A  
(three total added).

Protect (E) sewer  
cleanout and maintain  
1.0' min. clear.

Protect (E) hydrant  
and protect/replace  
(E) bollard.

PROPERTY LINE

WORK

Eccentric Reducer from 8" to 15" to  
maintain constant invert rather than  
match soffits? Use this approach  
along entire length of SD pipe.

167LF of 15" PVC  
SD pipe at 0.5%  
minimum slope.

NOTE: INVERT LEVELS TO BE  
RECALCULATED MORE  
PRECISELY!

Maxwell Dry Well  
39.51RIM  
36.10INV-OVERFLOW  
34.51INV-IN  
Per Maxwell Dry Well  
detail, invert in shall be  
5.0' below RIM elev.

