Board Office Use: Le	gislative File Info.	
File ID Number	13-1666	
Committee	Facilities	
Introduction Date	8-14-2013	
Enactment Number	13-1565	
Enactment Date	8/14/13	0
	7, 17,2	



Memo

To

Board of Education

From

Lony Smith, Ph.D., Superintendent

Timothy White, Associate Superintendent, Facilities Planning and Management

**Board Meeting Date** 

August 14, 2013

Subject

Amendment No. 2, Purchase Order Contract - RMT Landscape Contractors, Inc.-

Claremont Landscaping Project

**Action Requested** 

Approval by the Board of Education of Amendment No.2, Purchase Order Contract with RMT Landscape Contractors, Inc. for Landscaping Services on behalf of the District at Claremont Landscaping Project, in an amount not-to exceed \$8,700.00 increasing previous contract amount from \$34,192.00to a not to exceed amount of \$42,892.00 and revising the end date from October 16, 2012 through December 31, 2013 to December 31, 2014. All remaining portions of the agreement shall remain in full force and effect as originally stated.

Background

Per site request for 100<sup>th</sup> Year Celebration.

Local Business Participation Percentage 100.00%

Strategic Alignment

Among the key purposes of the District's Facilities Master Plan is to provide an academic environment for the Oakland community that will give every student, educator, and community member using our facilities the best possible opportunity for learning.

Through implementation of the Facilities Master Plan, the District intends to improve the District's facilities in terms of structural integrity, safety, reliability of operating (mechanical) systems, access to modern resources,



number and type of appropriate laboratories and specialized instruction rooms, opportunities for physical education, and attractiveness, such that the Oakland Public Schools are second to none. Operation of the District schools under the planned approach is intended to ensure safety, cleanliness, and orderliness for all individuals participating in the learning process.

The basic facility needs of students such as proper lighting, functional roofs, noise control and well maintained buildings, not only convey the message that we value our students and teachers but may foster a sense of school pride and community ownership which may improve attitudes towards learning. The implementation of the Facilities Master Plan is our first step in that direction.

Recommendation

Approval by the Board of Education of Amendment No.2, Purchase Order Contract with RMT Landscape Contractors, Inc. for Landscaping Services on behalf of the District at Claremont Landscaping Project, in an amount not-to exceed \$8,700.00 increasing previous contract amount from \$34,192.00to a not to exceed amount of \$42,892.00 and revising the end date from October 16, 2012 through December 31, 2013 to December 31, 2014. All remaining portions of the agreement shall remain in full force and effect as originally stated.

Fiscal Impact

Attachments

The funding source for this project is General Obligation Bond-Measure A

Purchase Order Contract including scope of work



File ID Number: 13-1666
Introduction Date: 8/14/13
Enactment Number: 13-1565
Enactment Date: 8/14/13
Dur FIL

# AMENDMENT NO. 2 TO INDEPENDENT CONSULTANT CONTRACT

This Amendment is entered into between the Oakland Unified School District (OUSD) and <u>RMT Landscape Contractors.</u> OUSD entered into an Agreement with CONTRACTOR for services on <u>October 24, 2012</u>, and the parties agree to amend that Agreement as follows:

1.	Services If sco	ppe of work char	nged: Provid	work is <u>unchanged</u> . le brief description	of revised scope of work including descr	iption of expected final results,
	The (	CONTRACTOR a	grees to pro		ittach additional pages as necessary. Att amended services: The scope of the p s.	
2.	Terms (c	luration): Th	e term of the	contract is unchang	ged. x The term of the contra	ct has changed.
	If ter		The contra		led by an additional One year, and the	ne amended expiration date
3.	Compen	sation: 🗆 Th	e contract pri	ce is <u>unchanged</u> .	x The contract price has	changed.
	If the	compensation	n is change	d: The contract p	price is amended by	
1				to original con		
					ginal contract amount	
		the new contr \$42,892.00.00)	ract total is	Forty-two tho	ousand, eight hundred ninety-tw	o dollars and no cents
4.	Remaini unchange	ng Provisions ed and in full for	: All other	provisions of the provisions o	he Agreement, and prior Amendmated.	ent(s) if any, shall remain
5.	Amendn	nent History:				
	X Th	ere are no previ	ous amendm	ents to this Agree	ement.   This contract has previously be	een amended as follows:
	No.	Date		General Descripti	ion of Reason for Amendment	Amount of Increase (Decrease)
	1	6-26-2013	The Garder	Committee reques	sted additional landscaping.	\$9,112.00
6.	signature	by the Board of	Education, a	itive and no payme and the Superinte	ent shall be made to Contractor until it is endent as their designee.	approved. Approval requires
C	DAKLAND	UNIPIED SCHOO	L DISTRICT		CONTRACTOR	
	David Kaling	inbe, President,	die	8 13 13 Date	Sally & Signature	ha 1/10/13 A CORTSECTY
	()	d.D., Secretary	M	8/15/13 Date	Print Name, Title	A CORTSECTY
	Board of Ed	1/				
		ite, Associate Sup anning and Mana		Date		
K99	9069.002 Rev.	10/30/08 Con	tract No.		P.O. No.	

#### **EXHIBIT "A" Scope of Work**

Contractor Name:

Billing Rate: Eight thousand, seven hundred dollars and no cents (\$8,700.00)

1. Description of Services to be Provided

The scope of the project is to provide landscape service.

2. Specific Outcomes:

Create equitable opportunities for learning. Accountable for quality.

3. Alignment with District Strategic Plan: Indicate the goals and visions supported by the services of this contract:

0 Ensure a high quality instructional core	0 Prepare students for success in college and careers
0 Develop social, emotional and physical health	0Safe, healthy and supportive schools
X Create equitable opportunities for learning	x Accountable for quality
0 High quality and effective instruction	0 Full service community district

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion: The District certifies to the best of its knowledge and belief, that it and its officials: Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency according to Federal Acquisition Regulation Subpart 9.4, and by signing this contract, certifies that this vendor does not appear on the Excluded Parties List. <a href="https://www.sam.gov/portal/public/SAM">https://www.sam.gov/portal/public/SAM</a>

Susie Butler-Berkley Contract Analyst

K999069.001

# RMT LANDSCAPE CONTRACTORS, Inc.

421 Pendleton Way, Oakland, CA 94621 Contractor's License No. 372869

#### INVOICE

Oakland Unified School District 955 High Street Oakland, CA 94601	INVOICE NO JOB NO Date: P.O. #	19912 A653 7/9/2013 <u>1303957</u>
Re: Claremont Middle School		
Description:		
Original Purchase Order Amount		\$25,080.00
Add Amendment No. 1		\$9,112.00
Add Amendment No. 2		\$8,700.00
Total Purchase Order		\$42,892.00
Total complete - 100%		\$42,892.00
Less Previous Payment		<u>\$34,192.00</u>
Amount Due		\$8,700.00
Terms:	N	et

CC: Rocky Borton
SGI Construction Management
360 - 22nd St, Ste 620
Oakland, CA

Terms:

#### S MEEK ARCHITECTURE

3040 24th Street, San Francisco, CA 94110 • Tel: (415) 543-5505 • Fax: (415) 543-5585

Architectural Supplementary Instruction: ASI # 31.1 r.1

Clarification of finishes, tackboards TITLE:

dated 4/24/13

PROJECT:

Havenscourt Middle School

DSA application #01-111714

DATE: 4/22/13

ARCHITECT:

S Meek Architecture

OUSD PROJECT: #07030-2

DISTRICT:

Oakland Unified School District (OUSD)

The owner is considering the following change(s) to the contract. Please review this change and advise the owner in writing of any cost and/or time impacts.

#### **DESCRIPTION OF CHANGE**

Change to the following:

- 1) The tackboards at the second floor classrooms and at the 2<sup>nd</sup> floor corridor wall have revised dimensions per the following:
- a) at the wall against the corridor (north elevation in classrooms D24, D25, D26)(south elevation in classrooms D21, D22, D23), the tackboard TB-3 shall be 18" wide on each side -See SK-A112
- b) At the corridor, the TB-2 shall be 4' tall on both North and South side. See SK-A114. Provide credit to owner for material (originally TB was almost 8' tall)

and SK-A114.1

include SK-A114.1 to illustrate

the entire length of the corridor

r.1 changes:

REASON FOR CHANGE:

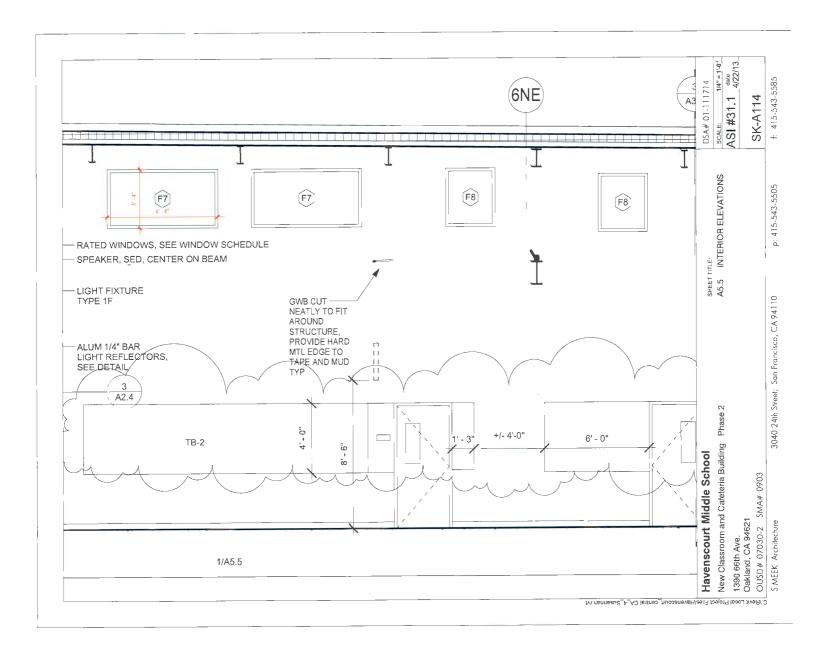
Clarification dimension

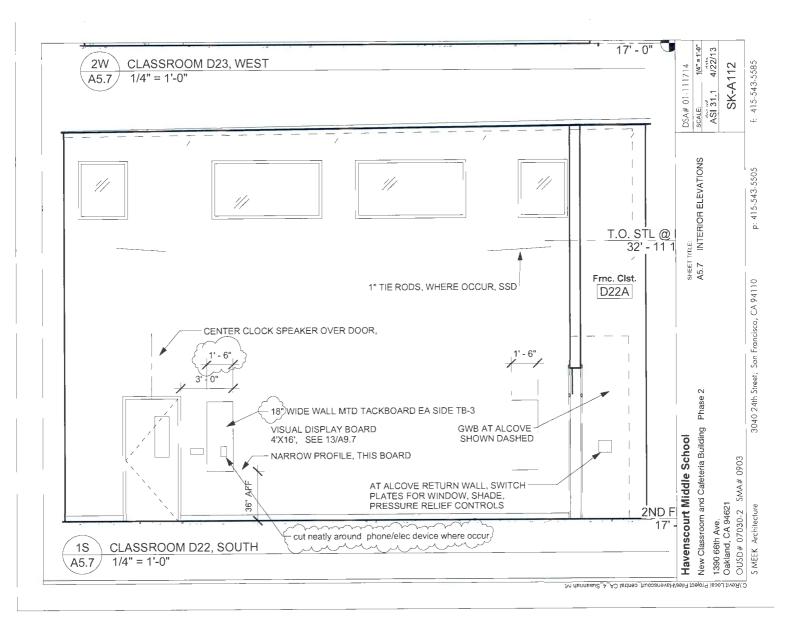
Attachments:

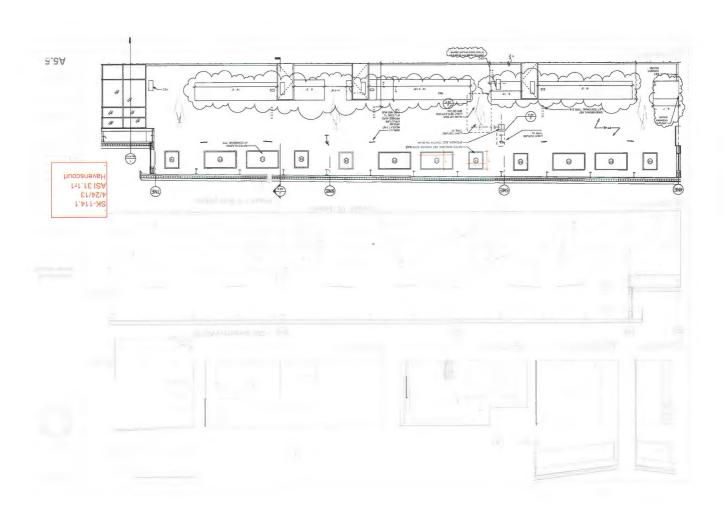
SK-A112 revision to 1S/A5.7, dated 4/22/13 SK-A114 revision to 1/A5.5, dated 4/22/13 and SK-A114.1 revision to 1/A5.5 dated 4/24/13

END OF ASI #31.1 r.1

Swannah Meck









#### CERTIFICATE OF LIABILITY INSURANCE

RMTLA-1

OP ID: RX

06/07/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the

	ortificate holder in lieu of such endorser	rient(	SJ.	Dhone, 005 077 4400	CONTACT				
	PRODUCER Phone: 925-977-4100 InterWest Insurance Services			PHONE					
License #0B01094			Fax: 925-932-9311	PHONE FAX (A/C, No, Ext): (A/C, No, Ext):					
100 Wal-	Pringle Avenue, Suite 550				ADDRESS:				1
Walnut Creek, CA 94596 Steve Carmassi				INSURER(S) AFFORDING COVERAGE				NAIC # 16535 37257	
					INSURER A : Zurich-American Insurance Co				
INSURED RMT Landscape Contractors, Inc			rs, Inc	INSURER B : Praetorian Insurance Co					
	421 Pendleton Way Oakland, CA 94621			INSURER C: Great American Insurance Co.				16691	
				INSURER D:					
					INSURER E :				
					INSURER F :				
CO	VERAGES CER	TIFIC	ATE	NUMBER:			REVISION NUMBER:		
IN	IIS IS TO CERTIFY THAT THE POLICIES DICATED. NOTWITHSTANDING ANY RE ERTIFICATE MAY BE ISSUED OR MAY F (CLUSIONS AND CONDITIONS OF SUCH P	QUIRI	EMER	NT, TERM OR CONDITION THE INSURANCE AFFORD	OF ANY CONTRACT ED BY THE POLICIE	OR OTHER S DESCRIBE	DOCUMENT WITH RESPE	ст то	WHICH THIS
NSR LTR		ADDLI	BUBR		POLICYEFF	POLICY EXP	LIMIT	9	
LIR	GENERAL LIABILITY	INSR	WYD.	POLICY NUMBER	(MM/DD/YYY)	(MMIDDIYYYY)	EACH OCCURRENCE	\$	1,000,000
В		x		H910002075	10/11/2012	10/11/2013	DAMAGE TO RENTED	\$	100,000
В	X COMMERCIAL GENERAL LIABILITY	^		10.0002073	10/11/2012	10/11/2013	PREMISES (Ea occurrence)		5,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	\$	1,000,000
							PERSONAL & ADV INJURY	\$	
							GENERAL AGGREGATE	\$	2,000,00
	GENL AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$	2,000,00
	POLICY X PRO- JECT LOC						COMPINED SINGLE LIMIT	\$	
	AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,00	
В	X ANY AUTO		113	H010002075	10/11/2012	10/11/2013	BODILY INJURY (Per person)	\$	
	ALL OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$	
	X HIRED AUTOS X AUTOS						PROPERTY DAMAGE (Per accident)	\$	
								\$	
	UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	4,000,00
С	X EXCESS LIAB CLAIMS-MADE			SBU025316701	02/01/2013	10/11/2013	AGGREGATE	\$	4,000,00
	DED X RETENTION \$ 10000							\$	
	WORKERS COMPENSATION						X WC STATU- OTH-		
Α	AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE			WC684086600	10/01/2012	10/01/2013	E L EACH ACCIDENT	\$	1,000,00
_	OFFICER/MEMBER EXCLUDED? (Mandstory in NH)	N/A			10.01.2012		E L DISEASE - EA EMPLOYEE	\$	1,000,00
	If yes, describe under DESCRIPTION OF OPERATIONS below						EL DISEASE - POLICY LIMIT	\$	1,000,00
	DESCRIPTION OF OPERATIONS BRIOW						E E BIOLD OL - T GETOT EIMIT	1 4	.,,
Re:	Claremont Middle School	lies	t.c	Certificate hold	ler, where req	uired by			
Add	Claremont Middle School itional Insured status app. tten contract for work per	lies form	to ned	Certificate hold by named insured	der, where required for additional	uired by l insured	1.		
Re:	itional Insured status app	lies	t.c	Certificate hold	ler, where req	uired by	1.		
CEI	RTIFICATE HOLDER				CANCELLATION				
	Oakland Unified School D	Dist				N DATE TH	DESCRIBED POLICIES BE C EREOF, NOTICE WILL BY PROVISIONS.		
Susie Butler-Berkley 955 High Street Oakland, CA 94601			AUTHORIZED REPRESE	NTATIVE					

#### THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

#### ADDITIONAL INSURED - OWNERS, LESSEES OR **CONTRACTORS - COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

#### SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
Blanket as required by written contract and effective during the policy period as stated on the policy declarations.	Blanket as required by written contract.  Primary Insurance applies: It is agreed that such Insurance as is afforded by this policy for the benefit of the additional insured shown shall be primary Insurance, and any other Insurance maintained by the additional insured(s) shall be excess and noncontributory as respects any claim, loss or liability allegedly arising out of the operations of the named Insured, provided however that this insurance will not apply to any claim loss or liability which is determined to be solely the result of the additional insured's negligence or solely the additional insured's responsibility. This insurance also does not apply to any structure intended to be occupied as a private residence, not including apartments.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II - Who Is An Insured Is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional Insured and included in the "products-completed operations hazard".

POLICY NUMBER: H010002075 00 00 CA

#### THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE	
Name of Person or Organization:	
Blanket as required by written contract and effective during the policy period as stated on the policy declaration	18.
no entry appears above information required to complete this endorsement will be shown in the Declar	rations a

If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.

The TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US Condition (Section IV - COMMERCIAL GENERAL LIABILITY CONDITIONS) is amended by the addition of the following:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

Board Office Use: Le	gislative File Info.
File ID Number	13-1589
Committee	Facilities
Introduction Date	6-26-2013
<b>Enactment Number</b>	13-1482
Enactment Date	(0/26/15



## Memo

To

**Board of Education** 

From

Tony Smith, Ph.D., Superintendent

Timothy White, Associate Superintendent, Facilities Planning and Management

**Board Meeting Date** 

June 26, 2013

Subject

Amendment No. 1, Purchase Order Agreement - RMT Landscape Contractors,

Inc. - Claremont Landscaping Project

**Action Requested** 

Approval by the Board of Education of Amendment No. 1, Purchase Order Agreement with RMT Landscape Contractors for Landscape Services on behalf of the District at Claremont Middle School Landscaping Project, in an amount not-to exceed \$9,112.00 increasing previous contract amount from \$25,080.00 to a not to exceed amount of \$34,192.00. All remaining portions of the agreement shall remain in full force and effect as originally stated.

Background

Site request by the garden committee.

Local Business Participation Percentage 100.00%

Strategic Alignment

Among the key purposes of the District's Facilities Master Plan is to provide an academic environment for the Oakland community that will give every student, educator, and community member using our facilities the best possible opportunity for learning.

Through implementation of the Facilities Master Plan, the District intends to improve the District's facilities in terms of structural integrity, safety, reliability of operating (mechanical) systems, access to modern resources,



number and type of appropriate laboratories and specialized instruction rooms, opportunities for physical education, and attractiveness, such that the Oakland Public Schools are second to none. Operation of the District schools under the planned approach is intended to ensure safety, cleanliness, and orderliness for all individuals participating in the learning process.

The basic facility needs of students such as proper lighting, functional roofs, noise control and well maintained buildings, not only convey the message that we value our students and teachers but may foster a sense of school pride and community ownership which may improve attitudes towards learning. The implementation of the Facilities Master Plan is our first step in that direction.

Recommendation

Approval by the Board of Education of Amendment No. 1, Purchase Order Agreement with RMT Landscape Contractors for Landscape Services on behalf of the District at Claremont Middle School Landscaping Project, in an amount not-to exceed \$9,112.00 increasing previous contract amount from \$25,080.00 to a not to exceed amount of \$34,192.00. All remaining portions of the agreement shall remain in full force and effect as originally stated.

Fiscal Impact

Measure A

Attachments

Purchase Order Agreement including scope of work



File ID Number: 13-1554
Introduction Date: 6/26/13
Enactment Number: 13-1482
Enactment Date: 1012/9/13
By: D

## AMENDMENT NO. 1 TO PURCHASE ORDER CONTRACT

This Amendment is entered into between the Oakland Unified School District (OUSD) and <u>RMT Landscape Contractors Inc.</u> OUSD entered into an Agreement with CONTRACTOR for services on <u>October 24, 2013</u>, and the parties agree to amend that Agreement as follows:

Services		cope of work is <u>unchanged</u> .	x The scope of work	
such	as services, materials	, products, and/or reports; att	frevised scope of work including de ach additional pages as necessary.	Attach revised scope of work.
The card	n western redbud. Ir	s to provide the following amonstall 123-(5) shrubs. Install	ended services: The scope of the particle (1) gal shrubs, install owner	roject is to install two (2) fiftee supplied pavers at entrance t
		m of the contract is <u>unchan</u>		tract has <u>changed</u> .
		he contract term is extend the amended expiration	ded by an additional,	20
	_	ntract price is <u>unchanged</u> .	X The contract price I	has <u>changed</u> .
If the	e compensation is	changed: The contract pr	ice is amended by	
		9,112.00 to original contr		
		\$ to orig		
	the new contract (\$34,192.00)	total is Thirty-four the	usand, one hundred ninety-	two dollars and no cent
unchang Amendr	ed and in full force a nent History:	and effect as originally stat	e Agraement, and prior Amended.  nt.   This contract has previously to	
unchang Amendr	ed and in full force a nent History:	and effect as originally state	ed.	
Amendr 1	ned and in full force anent History: There are no previous and Date	and effect as originally statementments to this Agreeme  General Description	ed.  nt.  This contract has previously be not Reason for Amendment	Amount of increase (Decrease)
Amendr  No.  Approval signature  OAKLAMO	Date  Date	and effect as originally statementments to this Agreeme  General Description  not effective and no payment cation, and the Superinter	ed.  It. This contract has previously be not Reason for Amendment  It shall be made to Contractor until	Amount of increase (Decrease)

#### **EXHIBIT "A" Scope of Work**

Contractor Name: RMT Landscape Contractors, inc.

Billing Rate: Nine thousand, one hundred twelve dollars and no cents (\$9,112.00)

#### 1. Description of Services to be Provided

The scope of the project is to install two (2) fifteen gallon western redbud, install 123-(5) shrubs, install 109 (1) gal shrubs, install owner supplied pavers at entrance to garden.

#### 2. Specific Outcomes:

Create equitable opportunities for learning.

3. Alignment with District Strategic Plan: Indicate the goals and visions supported by the services of this contract:

0 Ensure a high quality instructional core	Prepare students for success in college and careers
Develop social, emotional and physical health	X Safe, healthy and supportive schools
x Create equitable opportunities for learning	X Accountable for quality
	0 Full service community district
0 High quality and effective instruction	O Fun service comments

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion: The District certifies to the best of its knowledge and belief, that it and its officials: Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency according to Federal Acquisition Regulation Subpart 9.4, and by signing this contract, certifies that this vendor does not appear on the Excluded Parties List <a href="https://www.sam.gov/portal/public/SAM">https://www.sam.gov/portal/public/SAM</a>

Susie Butler-Berkley Contract Analyst

K999069.001

## EXHIBIT A



#### 7699 Edgewater Drive Oakland, CA 94621

Contractor's License No. 372869

#### **PROPOSAL & CONTRACT**

Name:	OUSD		Date: Phone:	04/26/13 333-0662	
Attention:	Rocky		E-mail	rocl.borton@ous	d.k12.ca.us
Address:	955 High Street	Oakland, Ca.			
Job Location	Claremont School				
Nork to be perfo	rmed as follows:				
1) install 2- (	(15) gal Western redb	ud			
2) install 123	3- (5) shrubs (as per li	st)			
3) 109- (1) g	al. shrubs (as per list				
, , , ,	ner supplied pavers a				
•				TOTAL:	\$9,112.00
	•				
				1	
We agree to	supply labor and materi	als in order to execute the work as o	utlined above in a w	vorkmanlike ma	nner
	ne sum of \$ 9112.00	which the owner agrees to pay	in accordance with	the terms of paymen	t set forth.
	,				
		DATE	ANDOGADE CONT	DACTORS INC	
TERMS OF F		KMIL	ANDSCAPE CONT	KACTORS, INC.	
NET: Payme	nt on Completion				
		Ву:			
		Date:			
		Owners Signature:			

Board Office Use: Le	gislative File Info.
File ID Number	13-084
Committee	Facilities
Introduction Date	5-8-2013
<b>Enactment Number</b>	13-6795
<b>Enactment Date</b>	5/8/13 0



Memo

To

**Board of Education** 

From

Tony Smith, Ph.D., Superintendent V Timothy White, Associate Superintendent, Facilities Planning and Managemen

**Board Meeting Date** 

May 8, 2013

Subject

Division of Facilities Planning and Management P.O's. Less than \$50,000.00

**Action Requested:** 

Ratification by the Board of Education of the attached contracts for the Division of Facilities Planning and Management.

Legistar #	Name	Amount	Funding Source	P.O.	Project	Date	City
13-0796	Apple Inc.	\$1,974.009	Measure A	P.O.	Facilities	12-4-12 thru 12-4-13	Cupertino
13-0797	Chussy International	\$620.20	Measure A	P.O.	Facilities	10-10-12 thru 11-10- 12	Oakland
13-0798	Chussy International	\$350.00	Measure A	P.O.	Facilities	12-7-12 thru 12-7-12	Oakland
13-0799	Comtel Systems	\$7,784.00	County School Facilities Fund	P.O.	La Escuelita Educational Center	11-7-12 thru 3-31-13	Sunnyvale
13-0804	Dell	\$3,887.02	Measure A	P.O.	Facilities	11-29-12 thru 12-28- 12	Round Rock, TX
13-0805	DFS	\$17,025.00	Developer Fee	P.O.	Facilities	12-1-12 thru 1-31-13	Foster City
13-0806	Goodman Manufacturing Corp.	\$190,100.0	Special Funding	P.O.	Stonehurst 3 Multizone HVAC Units	11-4- 12 thru 1-5-13	Roseville, CA
13-0807	Graninger	\$156.71	Measure A	P.O.	Facilities	10-16-12 thru 11-15- 12	San Leandro
13-0808	Humanized Productions	\$15,000.00	Measure B	P.O.	Facilities	10-1-2012 thru 6-30-13	Oakland
13-0809	Integrity Painting	\$12,718.00	Special Funding	P.O.	Facilities	7-13-12 thru 6-30- 13	Oakland
13-0810	Company Marketing VUE	\$1,320.84	Special Funding	P.O.	Facilities	10-31-12 thru 11-30- 12	Wayland, MA
13-0811	PG&E	\$1,500.00	Measure B	P.O.	Arroyo Viejo	10-22-12 thru 12-31- 13	Sacramento
13-0812	Ricoh USA, Inc.	\$4,000.00	Measure A	P.O.	Facilities	6-30-12 thru 6-30-13	Malvern, PA
13-0813	R&S Overhead Garage Door, Inc.	\$14,124.00	County School Facilities Fund	P.O.	Oakland Tech Seismic Retrofit	10-16-12 thru 12-31- 13	San Leandro



-							
13-0814	RMT Landscape Contractors, Inc.	\$25,080.00	Measure A	P.O.	Claremont Landscaping	10-16-12 thru 12-31- 13	Oakland
13-0815	Syska Hennessy Group	\$6,880.00 Measure B		P.O.	Highland New Classroom	10-22-12 thru 12-31- 13	San Francisco
13-0816	Syska Hennessy Group	\$3,755.00	Developer Fee	P.O.	La Escuelita Educational Center	11-15-12 thru 1-15-13	San Francisco

Discussion:

Among the key purposes of the District's Facilities Master Plan is to provide an academic environment for the Oakland community that will give every student, educator, and community member using our facilities the best possible opportunity for learning.

Through implementation of the Facilities Master Plan, the District intends to improve the District's facilities in terms of structural integrity, safety, reliability of operating (mechanical) systems, access to modern resources, number and type of appropriate laboratories and specialized instruction rooms, opportunities for physical education, and attractiveness, such that the Oakland Public Schools are second to none. Operation of the District schools under the planned approach is intended to ensure safety, cleanliness, and orderliness for all individuals participating in the learning process.

The basic facility needs of students such as proper lighting, functional roofs, noise control and well maintained buildings, not only convey the message that we value our students and teachers but may foster a sense of school pride and community ownership which may improve attitudes towards learning. The implementation of the Facilities Master Plan is our first step in that direction.

Fiscal Impact:

**Various** 

Recommendation:

The Board of Education is requested to approve the Facilities Planning and Management contracts and Purchase Order for the OUSD school sites.

OAKLAND UNIFIED SCHOOL DISTRICT	11101
Department of Facilities Planning and Management	140
AGREEMENT REQUEST FORM	
2	

DATE SUBMITTED: SUBMITTED BY:	9/21/2012 Rocky Borton			REVIEWED BY	Y:					
	OF AGREEMENT (PLEASE	CHE	CK C		Bond Program Direct	or				
	Engineers) Contract		5.)	"Small" (under \$15	5,000.00) Construction Contrac	t 🗆				
.) IOR (Inspector of	Record Contract)		6.)	Resolution Awardi	solution Awarding Bid and Construction Contra					
	fessional Services - Testing		7.)	Change Order	TO VERT VIOLETIA	5				
	reement for Professional		8.)	Purchase Order p.	). Under Gooks	V				
	- PAM			7	10/2/2					
Timothy E. White Asst. Superintendent	Date			dashi Nakadegawa cilities Director	Dat	e				
ECTION II. LOC	AL BUSINESS PARTICIPAT	ION								
Local Business	Small Local Business		Smal	Local Resident Bus	siness Total Percentage					
100.00%				0.00%	100.00%					
ECTION III. AGI	REEMENT INFORMATION:					201				
Project Name:	Claremont Claremont Landsca	aping		Project No:	07088 2019303	89/-				
Vendor Name:	Vendor Name: RMT Landscape Contractors, In			Vendor Contact:	Rick DeHerrera	274				
Vendor Phone Number:				Vendor Mailing Address:	7699 Edgewater Drive Oakland, CA 94621					
Agreement Start and Start: 10/16/2012 Stop Dates: Stop: 12/31/2013				Amounts:		\$0.00 25,080.00				
					Revised Contract Amount: \$2	25,080.00				
Has Work Started?	s Work Started? ☐ Yes ☑ No  If yes give an explanation:			Has Work Been Completed?						
Certificate of Insurance	e Attached Yes	No	)	Date provided:						
Scone of Works (No.	e Attached Yes  ontracts >\$15,000, please proventisement -  per day - \$  eded to prepare Executive Summase 2 landscaping, including sum	narv)		Please attach separa	This scarre was not inlended	osal.				
original landscape proje	ect.	٥	97	Eqds, Bos	101					
and what is the benefit Per site request, we had Introducti	77706	es as	not in	the original contract	background - Why is contract i	required				
Enactmen	11 112		Bu	dget Number:		7 A 1				
Funding Sourcetmen	of Col		25-02		10-14	-001				



#### 7699 Edgewater Drive Oakland, CA 94621

Contractor's License No. 372869

#### **PROPOSAL & CONTRACT**

			Date:	09/21/12	
Name:	SGI Construction Managemen	nt	Phone:	(510) 535-707	6
Attention:	Rocky Borton		E-mail	rborton@sgicm.	com
Address:	360 22nd Street Suite 620	Oakland, Ca.			
Job Location	Claremont Middle School-	Oakland, Ca.			
Work to be perfo	rmed as follows:				
		the state of the s			#0 F00 00
	and install 1 -1/2hp, 5- gpm pump	and bolt down to grate			\$2,500.00
	e stumps on College				\$865.00
3) install 4-	(15) Western Red buds				\$1,000.00
4) re stain o	curb in big courtyard				\$750.00
	existing pavers and install permea	ble pavers @ walkway	in front of comm	nunity garded	\$5,975.00
6) patch co	ncrete @ pavers in big courtyard				\$680.00
7) stake (6	) redwoods				\$600.00
8) install 6-	(5) shrubs @ gate			1	\$180.00
9) paint cor	ntroller enclosure				\$50.00
10) install 3-	- Dumoor benches				\$6,500.00
11) add 50-	(1) plants @bioswale area				\$1,000.00
12) remove	1- Liquidambar & stump on College	ge Ave.			\$1,850.00
13) supply 8	k install 5- (15) gal. Wester Red B	uds on Miles Ave.			\$1,250.00
14) add 3-(	15) gal Western Red Buds on Col	lege to replace Liquida	mbar		\$750.00
15) repair re	emote control valve and sprinker h	ead on College			\$500.00
	poison 3- stumps				\$450.00
	- (5) gal raphiolepis @ front gate				\$180.00
,				TOTAL:	\$25,080.00
				1	
	supply labor and materials in order to	execute the work as out	tlined above in a w	vorkmanlike ma	inner
manner for th	ne sum of \$ 25080.00 which	the owner agrees to pay	in accordance wi	th the terms of payn	tent set forth.
TERMS OF F	DAVMENT:	RMT LA	NDSCAPE CONT	RACTORS, INC.	
	nt on Completion	,			
NET. Payme	III di Compietion	By:			
		Title: Preside	nt		
		Accepted by:			
	E ha a sero, who et	's Signature:			
	Owner	a digitatore.			

# Claremont Landscape Ph. 2 Bid Scope

1. Provide and install sump pump at DI in garden area-, this was missed on the drawings.
4. 1/2 HP w/5 gpm SPEC - ND. KEY - ND. ECEC Bowdur
3. Bolt down to grate at garden to concrete area
4. 6. Grind tree stumps and roots at bldg. on college, roots are not ground down properly and
saplings continue to grow.
5. add (4-5) red buds in same area, this is not contract. This is a site request.
6. Re-stain curb at big courtyard, sack and patch has lime seeping through.
7. Change out pavers to permeable pavers at walkway in front of Community Garden, follow
paver's specification provided. There is an (E) ponding area, can't fix with elevation changes
NIC 40'46'
8. Give pavers to site for parents to install (N) path
Patch concrete walkway at pavers in big courtyard, small patch from demo work.
10. Check redwoods for vertical
11. Replant plants in front of gate.
12. Paint cage over controller and block wall caps.
Wish List: ND. SPEC 61978 -6PL
Price to install (N) benches (between rocks) at b-ball area at Bio swale, replace plants and
sprinklers at bio swale
Price to remove tree on College, this would include stump grinding & add irrigation (3)
Price (5) trees along Miles ave PB Buds 15 cak.
Price (5) trees along Miles ave. — Replace missing half wine barrels (6) Budy 15 GAL.  VALUE

# Eco-Priora™ Concrete Paver Environmental Systems

# Eco-Priora™

Pavestone Eco-Priora™ is the sustainable solution for permeable pavements. Eco-Priora™ is produced in a 120mm x 240mm rectangular module that is 80mm in thickness with a patented interlocking joint and a micro-chamtered top edge profile. This ingenuity is singular to the Pavestone Eco-Priora™ product and insures optimum pavement performance unequaled in the permeable paver industry. The unique Eco-Priora™ joint profile allows surface water to infiltrate into the pavement and its sub-layers. With initial permeability average flow rates of over 100 inches per hour, the Eco-Priora" product, even with a clogging factor, will still meet the majority of current storm water management plans (SWMP). The structural interlocking capability is achieved by the paving unit having interlocking joints with a minimum of two vertically aligned horizontal interlocking spacer bars on each of its sides. These spacer bars interlock throughout the depth of the block and nest adjacently with neighboring paving units. This interlocking function resists lateral and vertical displacement when the unit is exposed to load. The dynamics of pavement stress are better distributed providing a structurally superior permeable paving system.

The micro-chamfered top edge profile produces a horizontal edge to edge dimension that is nominally 7mm including installation gapping. This small joint complies dimensionally with current ADA requirements for walking surfaces with spaces no greater than 1/2 inch. This narrow jointed surface diminishes vibration for wheelchairs and shopping carts when compared to all other permeable paving products. Eco-Priora" can assist in meeting current EPA storm water regulations and LEED certification. The Eco-Priora™ product best achieves the balance of aesthetic segmental paving and the function of permeable pavement.

#### **APPLICATIONS**

Parking Lots • Driveways • Patios • Entrance Areas • Sidewalks Terraces Garden Pathways . Pool Decks . Pedestrian Malls . Roof Gardens . Streets

#### COMPOSITION AND MANUFACTURE

Eco-Priora" is available in one size. Height = 80mm. Eco-Priora" is made from a "no slump" concrete mix made under extreme pressure and high frequency vibrations. Eco-Priora™ has a compressive strength greater than 8000 psi, a water absorption maximum of 5% and will meet or exceed ASTM C-936. Note Requires mad to 13 the ASTM C 140 - Paver Annex A4 - "The test specimen shall be  $60\pm3$  mm thick and if necessary out to a sceomen's ze having a Height/Thickness (width) [H/T] aspect ratio of  $0.6\pm0.1$ 

#### INSTALLATION

- 1. Excavate unsuitable, unstable or unconsolidated subgrade material. Compact the area, which has been cleared as per the engineer's of record (EOR) requirements. Backfill and level with open graded aggregates as per the EOR's structural and hydraulic design.
- 2. Place bedding course of hard and angular material conforming to the grading requirements of ASTM No. 8 or No. 9 to a uniform minimum depth of 1 1/2 -2. (38mm) screeded to the grade and profile required.
- 3. Install Eco-Priora" with joints approximately 1/4". (7mm).
- 4. Where required, cut pave stones with an approved cutting device to fit accurately, neatly and without damaged edges.
- 5. Tamp pave stones with a plate compactor, uniformly level, true to grade and free of movement.
- 6. Spread a thin layer of hard angular material conforming to the grading requirements of ASTM No. 8 or No. 9 aggregate over entire paving area.
- 7. Make one more pass with plate compactor to nest the aggregate and fill joints to
- Sweep and remove surplus joint material.
   Complete installation & specification details are available by contacting your Pavestone Sales Representative.

Note of Permeable parametris require both chall and hydraulic engineering. As final parametris design shall be approved by a consecuting representation with local size conditions, building codes and storm water management plans.

#### PRODUCT INFORMATION

ECO-PRIORA™

(120mm x 240mm)

Eco-Priora" is available in one size. Height = 80mm

#### Eco-Priora

Dimensions: 4 3/4" W x 9 7/18" L x 3 1/6 ' H

Wit /Stone

11.5 lbs. 280

Stones/Pallet:

Sq. Ft./Pallet:

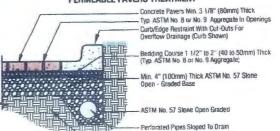
Approx, Wt/Pallet. 3.255 lbs.

Product Number: 699



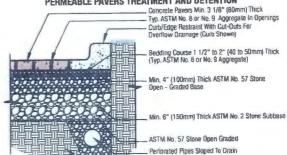
# INSTALLATION **PATTERN**

#### PERMEABLE PAVERS TREATMENT



#### PERMEABLE PAVERS TREATMENT AND DETENTION

Soil Subgrade Sloped To Drain





Improving Your Landscape"

www.pavestone.com

Rights Reserved. TOVESTORS, improving Your Landscape." are trademarks of the is a trademark of F. von Langsdorff Protected by one or more of the following astents: U.S. Patent 5,902,069 U.S. Patent 6,857,244

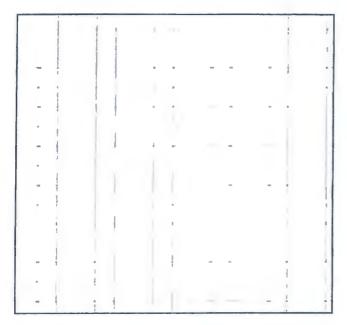
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- · Austin/San Antonio, TX:
- Cartersville, GA
- Charlotte, NC: · Cincinnati, OH:
- Colorado Springs, CO:
   Dallas/Ft, Worth, TX:
- Denver, CO:
   Hagerstown, MD:
- (776) 306-9691 (512) 558-7283 (508) 947-6001 (770( 607-3345 (704) 588-4747
  - (513) 474-3783 (719) 322-0101 (817) 481-5802 (383) 287-3700
- . Houston, TX:
- · Kansas City, MO:

Soil Subgrade Stoped To Drain

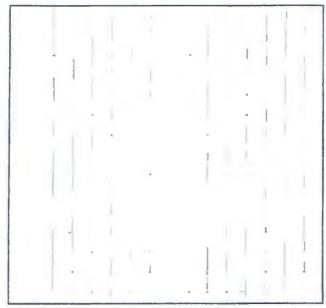
- Las Vegas, NV:New Orleans, LA:
- . Phoenix, AZ:
- St. Louis/ Cape Girardeau, MO:
- Sacramento/ Winters, CA:
- (281) 391-7283 (816) 524-9900 (702) 221-2700
  - (602) 257-4588
  - (573) 332-8312

(530) 795-4400

### **Eco-Priora™ 699 Installation Patterns**



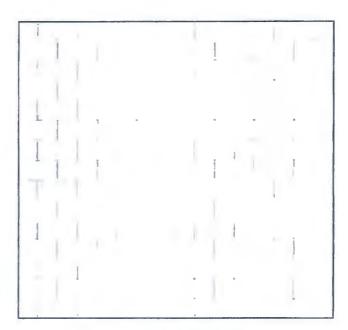
**BASKETWEAVE (1)** 



**HERRINGBONE (2)** 



PARQUET (5)



**RUNNER BOND (7)** 



Eco-Priora™ 699 Installation Patterns

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#### **SECTION 32 14 43**

#### **POROUS PAVING**

#### PERMEABLE INTERLOCKING CONCRETE PAVEMENT

#### **PART 1 GENERAL**

#### 1.01 SUMMARY

- A. Section Includes
- 1. Permeable concrete pavers.
- 2. Crushed stone bedding material.
- 3. Open-graded subbase aggregate.
- 4. Open-graded base aggregate.
- 5. Bedding and joint/opening filler materials.
- 6. Edge restraints.
- 7. Geotextiles.
- B. Related Sections
- 1. Section 03 30 00: Cast-in-Place Concrete Edge Restraints.
- 2. Section 32 11 00: Aggregate base.
- 3. Section on PVC Drainage pipes
- 4. Section on Impermeable liner.
- 5. Section Drainage pipes and appurtenances.
- 6. Section 31 00 00 Earthworks/excavation/soil compaction.

Contractor shall be responsible for furnishing and installing permeable pavers, base, drainage, perimeter conditions, junction with other materials, expansion and control joints, paver color, installation and setting details shall be per details and plans. Unit Pavers shall be laid out in a staggered bond layout.

#### 1.02 REFERENCES

- A. American Society for Testing and Materials (ASTM)
  - C 67, Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units.
  - C 131, Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
  - 3. C 136, Method for Sieve Analysis for Fine and Coarse Aggregate.
  - C 140, Test Methods for Sampling and Testing Brick and Structural Clay Tile, Section 8 – Freezing and Thawing.
  - D 448, Standard Classification for Sizes of Aggregate for Road and Bridge Construction.
  - 6. C 936, Standard Specification for Solid Interlocking Concrete Pavers.
  - 7. C 979, Specification for Pigments for Integrally Colored Concrete.
  - D 698, Test Methods for Moisture Density Relations of Soil and Soil Aggregate Mixtures Using a 5.5-lb (2.49 kg) Rammer and 12 in. (305 mm) drop.
  - D 1557, Test Methods for Moisture Density Relations of Soil and Soil Aggregate Mixtures Using a 10-lb (4.54 kg) Rammer and 18 in. (457 mm) drop.

- D 1883, Test Method for California Bearing Ratio of Laboratory-Compacted Soils.
- 11. D 4254, Standard Test Methods for Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density.
- C. Interlocking Concrete Pavement Institute (ICPI)
  - Permeable Interlocking Concrete Pavement manual.

#### 1.03 SUBMITTALS

- A. In accordance with Conditions of the Contract and Division 1 Submittal Procedures Section.
- B. Contractor shall submit the following to the Landscape Architect prior to ordering:
  - Manufacturer's product catalog sheets with specifications.
  - 2. [Four] representative full-size samples of each paver type, thickness, color, and finish. Submit samples indicating the range of color expected in the finished installation.
  - 3. Accepted samples become the standard of acceptance for the work of this Section.
  - Laboratory test reports certifying compliance of the concrete pavers with ASTM C
     936
  - Manufacturer's material safety data sheets for the safe handling of the specified materials and products.
  - 6. Manufacturer's written quality control procedures including representative samples of production record keeping that ensure conformance of paving products to the project specifications.
  - 7. Minimum 3 lb (2 kg) samples of subbase, base and bedding aggregate materials.
  - 8. Sieve analysis of aggregates for subbase, base and bedding materials per ASTM C 136.
- C. Paver Installation Subcontractor:
  - 1. A copy of Subcontractor's current certificate from the Interlocking Concrete Pavement Institute Concrete Paver Installer Certification program.
  - 2. Job references from projects of a similar size and complexity. Provide Owner/Client/General Contractor names, postal address, phone, fax, and email address.
  - 3. Written Method Statement and Quality Control Plan that describes material staging and flow, paving direction and installation procedures, including representative reporting forms that ensure conformance to the project specifications.

#### 1.04 QUALITY ASSURANCE

- A. Paver Installation Subcontractor Qualifications:
  - 1. Utilize an installer having successfully completed concrete paver installation similar in design, material and extent indicated on this project.
  - 2. Utilize an installer holding a current certificate from the Interlocking Concrete Pavement Institute Concrete Paver Installer Certification program.
- B. Review the manufacturers' quality control plan, paver installation subcontractor's Method Statement and Quality Control Plan with pre-construction meeting of representatives from the manufacturer, paver installation subcontractor, general contractor, engineer and/or owner's representative.

#### C. Mock-Ups:

- 1. Install a 10 ft x 10 ft (3 x 3 m) paver area.
- 2. Use this area to determine surcharge of the bedding layer, joint sizes, lines, laying pattern(s), color(s) and texture of the job.
- 3. This area will be used as the standard by which the work will be judged.
- 4. Subject to acceptance by owner, mock-up may be retained as part of finished work.
- 5. If mock-up is not retained, remove and properly dispose of mock-up.

#### 1.05 DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with Division 1 Product Requirement Section.
- B. Comply with manufacturer's ordering instructions and lead-time requirements to avoid construction delays.
- C. Delivery: Deliver materials in manufacturer's original, unopened, undamaged container packaging with identification tags intact on each paver bundle.
  - 1. Coordinate delivery and paving schedule to minimize interference with normal use of buildings adjacent to paving.
  - 2. Deliver concrete pavers to the site in steel banded, plastic banded, or plastic wrapped cubes capable of transfer by forklift or clamp lift.
  - 3. Unload pavers at job site in such a manner that no damage occurs to the product or existing construction
- D Storage and Protection: Store materials in protected area such that they are kept free from mud. dirt. and other foreign materials.

#### 1.06 ENVIRONMENTAL REQUIREMENTS

A. Do not install in rain.

#### 1.07 MAINTENANCE

- A. Extra materials: Provide .5% additional material for use by owner for maintenance and repair.
- B. Pavers shall be from the same production run as installed materials.

#### PART 2 PRODUCTS

- A. Manufacturer: PAVESTONE
  - 1. Contact: 530-795-4400
- B. Permeable Interlocking Concrete Paver Units:
  - Paver Type: Eco-Priora™
  - a. Material Standard: Comply with ASTM C 936.
  - b. Paver Style: Eco-Priora <sup>™</sup> 4 3/4" X 9 1/2" X 3 1/8"
  - c. Color: Old Town Blend
  - d. Color Pigment Material Standard: Comply with ASTM C 979.

#### 2.02 PRODUCT SUBSTITUTIONS

A. Substitutions: "Approved Equal only as determined by the Landscape Architect".

#### 2.03 CRUSHED STONE FILLER, BEDDING, BASE AND SUBBASE

- A. Crushed stone with 90% fractured faces, LA Abrasion < 40 per ASTM C 131, minimum CBR of 80% per ASTM D 1883.
- B. Do not use rounded river gravel.
- C. All stone materials shall be washed with less than 1% passing the No. 200 sieve. Non-Plasti and free from deleterious or foreign matter
- D. Joint/opening filler, bedding, base and subbase: conforming to ASTM D 448 gradation as shown in Tables 1, 2 and 3 below:

Note: No. 89 or finer gradation may be used to fill permeable pavers with narrow joints.

Table 1 ASTM No. 8 Grading Requirements Bedding and Joint/Opening Filler

Sieve Size		Percent Passing
1.	12.5 mm (1/2 in.)	100
2.	9.5 mm (3/8 in.)	85 to 100
	4.75 mm (No. 4)	10 to 30
	2.36 mm (No. 8)	0 to 10
	1.16 mm (No. 16)	0 to 5

Table 2 ASTM No. 57 Base Grading Requirements

	Sieve Size	Percent Passing
1.	37.5 mm (1 1/2 in.)	100
2.	25 mm (1 in ) 95 to	100
3.	12.5 mm (1/2 in.)	25 to 60
4.	9.5 mm (3/8 in.)	0 to 15
5.	4.75 mm (No. 4)	0 to 10
6.	2,36 mm (No. 8)	0 to 5

Table 3 Grading Requirement for ASTM No. 2 Subbase Sieve Size Percent Passing 75 mm (3 in.) 100 63 mm (2 1/2 in.) 90 to 100 50 mm (2in.) 35 to 70

E. Gradation criteria for the bedding and base:

Note: Dx is the particle size at which x percent of the particles are finer. For example, D15 is the particle size of the aggregate for which 15% of the particles are smaller and 85% are larger.

- 1. D15 base stone /D50 bedding stone < 5.
- 2. D50 base stone/D50 bedding stone > 2.
- F. Micro-Deval Degradation of less than 8%. Soft Aggregates such as limestone can not be used as they will lead to total system failure.

#### 2.04 ACCESSORIES

- A. Provide accessory materials as follows:
  - Edge Restraints
    - a. Concrete Cast-in-Place.
  - Geotextile Fabric
    - a. Material Type and Description: Per Geotechnical Report.
    - b. Material Standard: Per Geotechnical Report.
    - c Manufacturer: Per Geotechnical Report.

#### PART 3 EXECUTION

- 3 01 ACCEPTABLE INSTALLERS
  - A Installers with 5 years or more installing similar paving systems.
- 3.02 EXAMINATION
  - A. Acceptance of Site Verification of Conditions:

- 1. General Contractor shall inspect, accept and certify in writing to the paver installation subcontractor that site conditions meet specifications for the following items prior to installation of interlocking concrete pavers.
  - a. Subgrade shall be placed as indicated on the plans and compacted to a minimum 95% density and elevations conform to specified requirements or as recommended by Engineer.

b. Contractor shall provide written density test results for soil subgrade to the Owner, General Contractor and paver installation subcontractor.

- c. Verify location, type, and elevations of edge restraints, utility structures, and drainage pipes and inlets.
- 2. Do not proceed with installation of bedding and permeable concrete pavers until subgrade soil conditions are installed properly.

#### 3.03 PREPARATION

A. Verify that the soil subgrade is free from standing water.

B. Stockpile joint/opening filler, base and subbase materials such that they are free from standing water, uniformly graded, free of any organic material or sediment, debris, and ready for placement.

C. Edge Restraint Preparation:

1. Install concealed edge restraints per the drawings and at the elevations required to provide proper elevation of Finished Grade of Pavers.

#### 3.04 INSTALLATION

Note: The minimum slope of the soil subgrade should be 0.5%. Actual slope of soil subgrade will depend on the drainage design and exfiltration type. All drainpipes, observation wells, overflow pipes, geotextile (if applicable) and impermeable liner (if applicable) should be in place per the drawings prior to or during placement of the subbase and base, depending on their location. Care must be taken not to damage drainpipes during compaction and paving. No mud or sediment can be left on the base or bedding aggregates. If they are contaminated, they must be removed and replaced with clean materials.

#### A. General

1. Any excess thickness of soil applied over the excavated soil subgrade to trap sediment from adjacent construction activities shall be removed before application of the Geotextile per Geotechnical Report and subbase materials.

2. Keep area where pavement is to be constructed free from sediment during entire job. Geotextiles per Geotechnical Report Base and bedding materials contaminated with

sediment shall be removed and replaced with clean materials.

3. Do not damage drainpipes, overflow pipes, observation wells, or any inlets and other drainage appurtenances during installation. Report any damage immediately to the project engineer.

#### B. Geotextiles

- Place on bottom and sides of soil subgrade. Secure in place to prevent wrinkling from vehicle tires and tracks.
- 2. Overlap a minimum of [0.3 in (12 in.)] [0.6 m (24 in.)] in the direction of drainage.

C. Open-graded subbase and base

1. Moisten, spread and compact the No. 2 subbase in 4 to 6 in. (100 to 150 mm) lifts [without wrinkling or folding the geotextile. Place subbase to protect geotextile from wrinkling under equipment tires and tracks.]

- 2. For each lift, make at least two passes in the vibratory mode then at least two in the static mode with a minimum 10 t (10 T) vibratory roller until there is no visible movement of the No. 2 stone. Do not crush aggregate with the roller.
- 3. The surface tolerance of the compacted No. 2 subbase shall be ±2 1/2 in. (± 65mm) over a 10 ft (3 mm) straightedge.
- 4. Moisten, spread and compact No. 57 base in 100 mm (4 in.) lift over the compacted No. 2 subbase with a minimum 10 t (10 T) vibratory roller until there is no visible movement of the No. 57 stone. Do not crush aggregate with the roller.
- 5. The surface tolerance the compacted No. 57 base should not deviate more than. ±1 in. (25 mm) over a 10 ft (3 m) straightedge.

Note: In-place density of the base and subbase may be checked per ASTM D 4254. Compacted density should be 95% of the laboratory index density established for the subbase and base stone.

#### D. Bedding layer

- 1. Moisten, spread and screed the No. 8 stone bedding material.
- 2. Fill voids left by removed screed rails with No. 8 stone.
- 3. The surface tolerance of the screeded No. 8 bedding layer shall be ±3/8 in (10 mm) over a 10 ft (3 m) straightedge.
- 4. Do not subject screeded bedding material to any pedestrian or vehicular traffic before paving unit installation begins.

#### E. Permeable interlocking concrete pavers and joint/opening fill material

- 1. Lay the pavers [paving slabs] in the pattern(s) and joint widths shown on the drawings. Maintain straight pattern lines.
- 2. Fill gaps at the edges of the paved area with cut units. Cut pavers subject to tire traffic shall be no smaller than 1/3 of a whole unit.
- 3. Cut pavers and place along the edges with a [double-bladed splitter or] masonry saw.
- 4. Fill the openings and joints with [No. 8] stone.

Note: Some paver joint widths may be narrow and not accept most of the No. 8 stone. Use joint material that will fill joints such as washed ASTM No. 9 or No. 10 stone. These smaller stone sizes are recommended for filling joints in pedestrian applications that use 2 3/8 in. (60 mm) thick pavers.

- 5. Remove excess aggregate on the surface by sweeping pavers clean.
- 6 Compact and seat the pavers into the bedding material using a low-amplitude, 7590 Hz plate compactor capable of at least 4,000 lbs (18 kN) centrifugal compaction force. This will require at least two passes with the plate compactor.
- 7. Do not compact within 6 ft (2 m) of the unrestrained edges of the paving units.
- 8. Apply additional aggregate to the openings and joints, filling them completely. Remove excess aggregate by sweeping then compact the pavers. This will require at least two passes with the plate compactor.
- 9. All pavers within 6 ft (2 m) of the laying face must be left fully compacted at the completion of each day.
- 10. The final surface tolerance of compacted pavers shall not deviate more than ±3/8 (10 mm) under a 10 ft (3 m) long straightedge.
- 11. The surface elevation of pavers shall be 1/8 to 1/4 in (3 to 6 mm) above adjacent drainage inlets, concrete collars or channels.

#### 3.05 FIELD QUALITY CONTROL

A. After sweeping the surface clean, check final elevations for conformance to the drawings. B. Lippage: No greater than 1/8 in. (3 mm) difference in height between adjacent pavers.

Note. The minimum slope of the finished pavement surface should be 1%. The surface of the

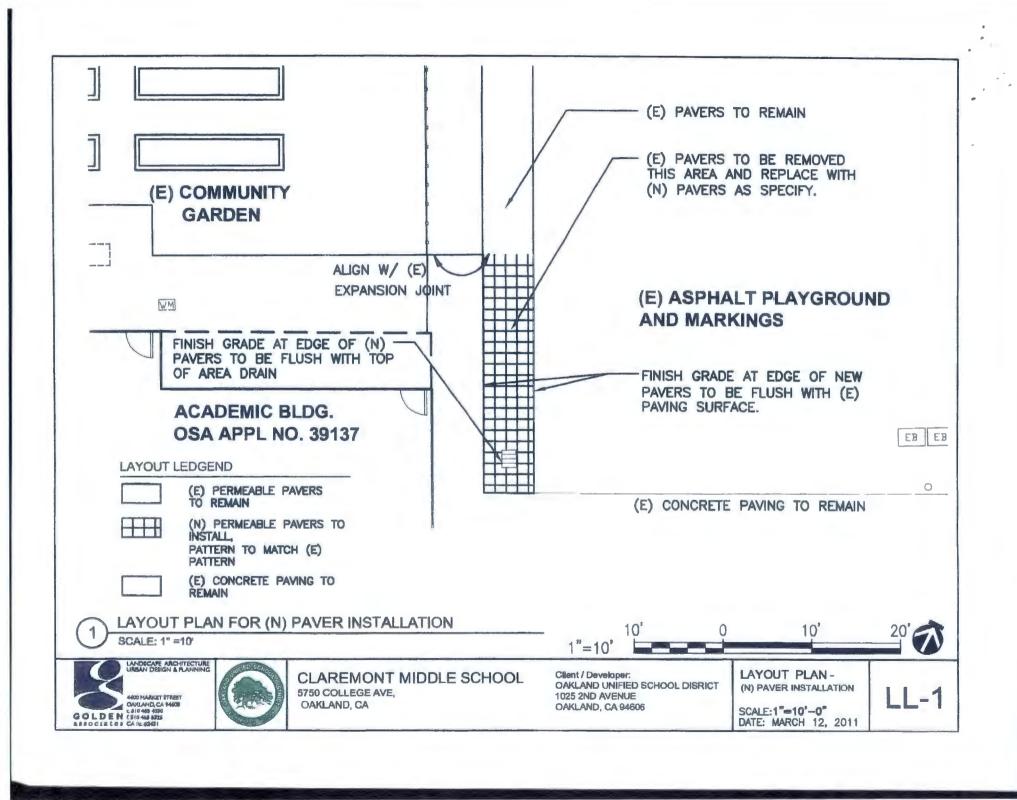
pavers may be 1/8 to 1/4 in. (3 to 6 mm.) above the final elevations after compaction. This helps compensate for possible minor settling normal to pavements.

C. The surface elevation of pavers shall be 1/8 to 1/4 in. (3 to 6 mm) above adjacent drainage inlets, concrete collars or channels.

#### 3.06 PROTECTION

A. After work in this section is complete, the General Contractor shall be responsible for protecting work from sediment deposition and damage due to subsequent construction activity on the site

**END OF SECTION 32 14 43** 



TADASHI OK (ORDER 3) C#1,235 EA. 26 5/8" POUT 9.17.12 4" X 4" (NOM.) EDGE SLAT ( SEE SLAT OPTIONS ) 2" X 4" (NOM.) SLAT ( SEE SLAT OPTIONS ) 15 1/2° 3/8" X 4 1/2" STL BAR MATCHING SPACERS 0 0 3/8" X 2" S.STL. BINL HO LAG SCR. W/ WASHER 17 1/2° 1/2" DIA. ROD W/ WASHER 3" SQ. X 1/4" WALL 1/2" X 3" STL. BAR 11/16" DIA & NUT BOTH ENDS, MATCHING STL. TUBE PLASTIC PLUGS IN C'BORE ANCHOR HOLE ☐ S-2 SURFACE SLAT OPTIONS "CEDAR" RECYCLED PLASTIC "GREY" RECYCLED PLASTIC SUPPORT POST "REDWOOD" RECYCLED PLASTIC 1/2" x 3" STL BAR SUPPORT POST SUPPORT POST "WALNUT" RECYCLED PLASTIC 2" x 3" STL BAR ☐ OTHER S-4 SUB FLOOR ☐ S-3 GULL WING NOTES 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING. 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLT PROVIDED FOR S-2, S-3 & S-4 OPTIONS. ☐ S-1 EMBEDMENT DATE DRAWN: 3/21/94 TITLE BENCH DRAWN BY : HD DuMor, inc. DATE REV. : 11/03/11 REVISION DRAWING 61-978-6PL REV. BY : ESS NUMBER P.O. Box 142 Mifflintown, PA 17059-0142



# AMENDMENT INDEPENDENT CONTRACT ROUTING FORM

				Project	Information				
Proj	ect Name	Claremont L	andscaping			Site	Claremo	nt	
				Basic	Directions				•
	Service	s cannot be p	rovided until the co	ontract is	fully approved	and a Pu	rchase Order	has be	en issued.
			l liability insurance, i nsation insurance c					t is ove	r \$15,000
			(	Contracto	or Information	า			
Cont	tractor Name	RMT Land	dscape Contractors,		Agency's Con		k DeHarrera		
	D Vendor ID				Title		ject Manager		
Stree	et Address		ewater Drive		City	Oakland	Star	te C	A Zip 94621
	phone	510-568-3			Policy Expires	4	10-1	- 20	20 D V N -
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know		were not provide d - Tadashi Nak	d before a PO was iss	ued.		51	0-535-7038	Fax	510-535-7082
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	Signature		>			Date Ap	pproved	HIC	1)
	General Cou	nsel, Departme	of Facilities Plannin	ng and Man	agement				
2.	2. Signature Date Approved 7/16/13								
	Associate Si	perintendent, F	acilities Planning and	d Managem	ent				
3.	Signature		11			Date A	pproved	7./6	13
	President, B	oard of Education	Kn			·			
4.	Signature					Date A	pproved		