

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

DESIGN AND INSTALLATION OF LOW IMPACT DEVELOPMENT STORMWATER
MEASURES AND OUTDOOR EDUCATION FEATURES AT
THREE DISTRICT OF COLUMBIA SCHOOLS

Solicitation #: DCAM-13-CS-0004

Addendum No. 2
Issued: October 22, 2012

This Addendum Number 2 is issued by e-mail on October 22, 2012. Except as modified hereby, the Request for Proposals ("RFP") remains unmodified.

Item #1

Sign-In Sheet: The sign-in sheet from the site visit is included as Attachment A.

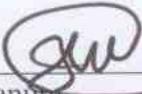
Item #2

Insert: Attachment B, Clarification for Riversmart School LID Scope of Work.

Item #3

The bid date remains unchanged. Proposals are due by **October 31, 2012 at 2:00 pm ESDT**. Proposals that are hand-delivered should be delivered to **Frank D. Reeves Center, 2000 14th Street, NW, 8th floor, Washington, DC 20009**.

- End of Addendum No. 2 -



JW Lanum
Associate Director/Contracting Officer

10/22/12
Date

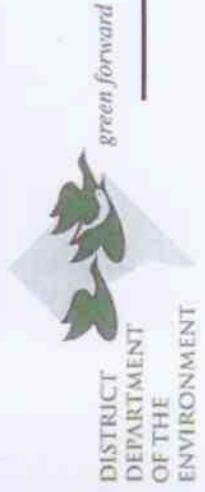
GOVERNMENT OF THE DISTRICT OF COLUMBIA
District Department of the Environment



SIGN-IN SHEET
SITE VISIT TOUR

Project Title: Design & Installation of LID Stormwater Measures and Outdoor Education Features at Three D.C. Schools
Solicitation #: DCAM-13-CS-0004
October 18, 2012 10 a.m. – RiverSmart School Project

Name	Company	Phone Number	E-mail Address
P. Trinh Doan	DDOE	202-535-1653	Patricia.doan@ddoe.dc.gov
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Kyle McPherson	FOET MYER	202-630-9535	bids@foetmyer.com
JUSTIN THORN	ECOSOLUTIONS	(202) 257-6996	jushn@ecosolutions.com
Amil Asghari	F&L Const	202-921-0458	aasghari@F&LConstructionInc.com
Mary Marcinko	AMT LLC	202-289-4545	mmarcinko@amtengineering.com
ANYA SATTLER	MAURY ELEMENTARY	-	
TERESA MORRISON	LANGDON EC	-	teresa.morrison@dc.gov
KATE MCLENN	ST. COLUMBA'S	-	kmcleyn@stcolumba.org



DISTRICT
DEPARTMENT
OF THE
ENVIRONMENT



Attachment B

CLARIFICATION FOR RIVERSMART SCHOOL LID SCOPE OF WORK

The following categories of clarification apply to the general proposal process or to all three school projects equally. Following this section will be clarifications specific to each school site.

BID AND PERFORMANCE BONDS: Please refer to section H of the RFP. The Bid Bond shall be submitted with the Contractor's Proposal. The Performance Bond shall be required from the selected Contractor once the Contract is awarded.

SURVEY AND GEOTECH REPORT: As mentioned at the site visit, although this project will not be done to meet stormwater requirements, the plans will still need to go through a courtesy stormwater review at DDOE. What will be required is an abbreviated survey of the drainage area and a brief geotechnical report. Additionally, a perc test at two locations (minimum) will be required to get an assessment of infiltration rates. For bioretentions with under drains, perc tests are not necessary. This will need to be completed prior to the designs being accepted. Retention volumes must be calculated and DDOE expects this bioretention to capture the 1.2" inch event.

PERMIT PROCESS: DDOE intends to provide the following types of assistance to the successful Contractor during the permit process:

- coordination with DDOE reviewers,
- communication with agencies or reviewers not fulfilling their advertised commitments about review time frames and comment provision, and
- identification of key contacts.

Regardless of this assistance, obtaining the permits and all associated costs (minus the actual permit fees) are the sole responsibility of the awarded Contractor. Other construction permits may be required including, but not limited to, permits for staging equipment in public space and traffic management. The Contractor shall be required to examine which permits shall be needed for this project and work to obtain them.

PERMIT FEES: Actual permit fees only are the costs DDOE will cover. All other permit related costs will be the responsibility of the successful Contractor. The money will be reimbursed to the successful Contractor via a contract change order after the fee amounts are known.

PLANTING: The Contractors shall plan on completing all plantings. The Contractor shall consider hosting and training students on key days when key activities will be taking place.

O&M MANUAL PLUS TRAINING: A big issue with past projects has been the lack of an official hand off from the designers and builders of the projects to the proper people at each site who will be responsible for the operation and maintenance of the installed facilities. DDOE would like the awardee to plan on developing and providing a detailed operations and maintenance manual with drawings, maintenance tasks and frequency and anything else you deem relevant. A training session with the manual in hand

shall be performed for those who will become responsible for the operations and maintenance of anything installed by the Contractor under this Contract.

LANGDON EDUCATION CAMPUS

Changes include:

- Instead of bioretention planters, create six (6) raised beds of approximate 2.5 ft height.

ST. COUMBA'S NURSERY SCHOOL

Changes include:

- Replacing an existing 120 gallon rain barrel with a 500 gallon cistern.



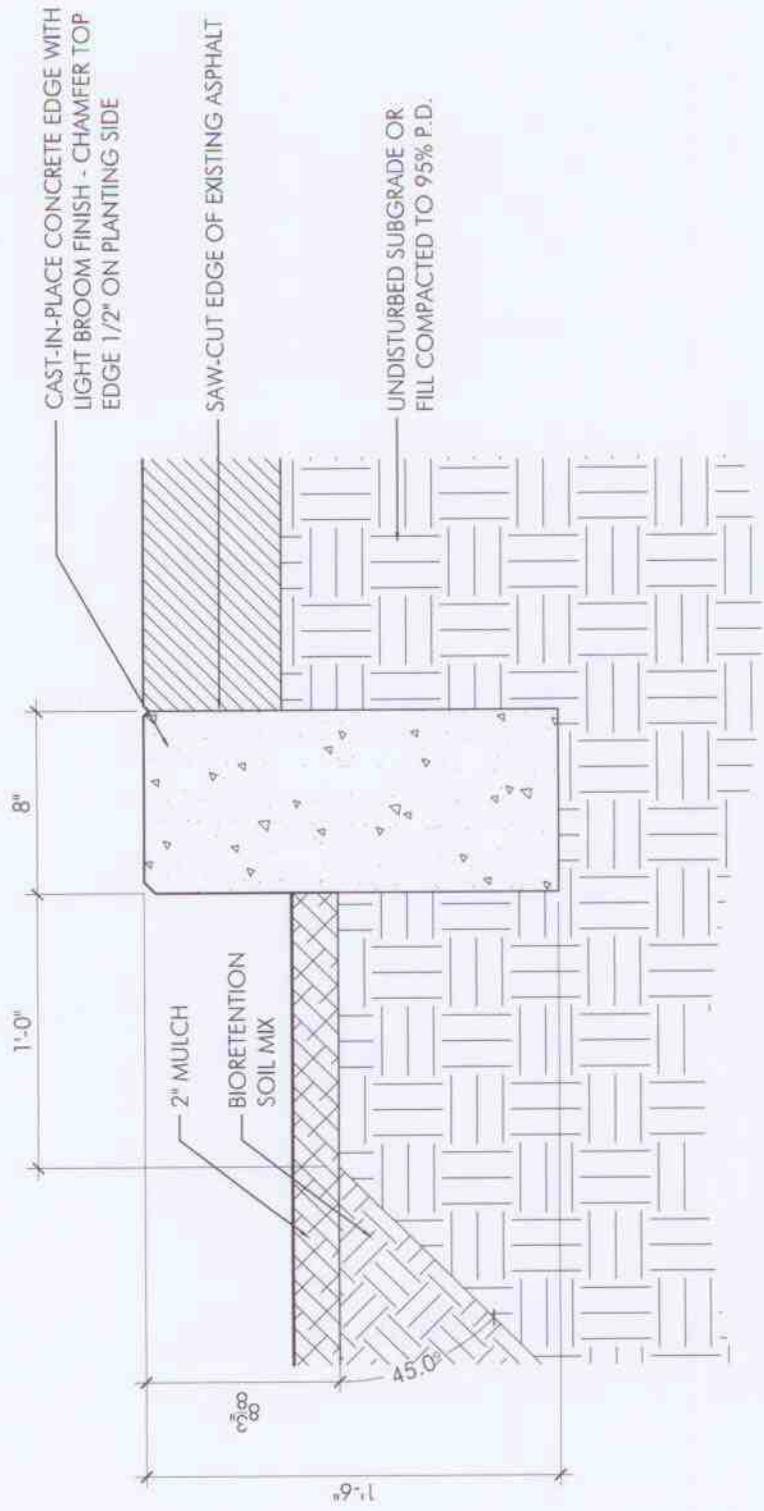
- LEGEND:**
- 1 ring garden
 - 2 fire trail
 - 3 stump jump
 - 4 log balance
 - 5 grabend house
 - 6 rustic bridge
 - 7 shade stall
 - 8 show stage
 - 9 storage shed
 - 10 booster seats
 - 11 track + maze
 - 12 loop hop
 - 13 boulder wall
 - 14 10'x4' hoops
 - 15 willow weeper
 - 16 boulder circle
 - 17 garden gateway
 - 18 art wall



SCALE 1/2" = 1'-0"
N

PRELIMINARY SCHOOLYARD DESIGN





FLUSH CURB AT SAW-CUT ASPHALT, TYP.

1 1/2" = 1'-0"

Maury Elementary School
 1250 Constitution Ave NE
 Washington, DC 20002

MAURY ELEMENTARY SCHOOL

DDOE - RiverSmart Schools 2012

Preliminary Cost Estimate Takeoffs

DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENDED PRICE	SUBTOTAL
MOBILIZATION					
Silt fence	1350	ft	0.00	0.00	
Inlet protection, inlets	3	ea	0.00	0.00	0.00
SUBTOTAL MOBILIZATION					0.00
DEMOLITION					
Paving demolition - including labor, equip. rental & disposal	74	cy	0.00	0.00	
Soil excavation - including labor, equip. rental & disposal	269	cy	0.00	0.00	0.00
Rough grading					
SUBTOTAL EARTHWORK					0.00
CONCRETE PAVING					
8"W x 18"D concrete edge	501	ft	0.00	0.00	
Re-bar	1000	ft	0.00	0.00	0.00
SUBTOTAL CONCRETE PAVING					0.00
ENGINEERED WOOD FIBER PLAY SURFACING 1066 sq. ft.					
EWf - 12" depth	40	cy	0.00	0.00	
Gravel base - 3" depth	10	cy	0.00	0.00	
Geotextile fabric	1066	sf	0.00	0.00	0.00
SUBTOTAL EWf SURFACING					0.00
BIORETENTION AREA 1737 sq. ft.					
Bioretention Mix - 30" depth, 1/3 compost/1/3 sand/1/3 topsoil	193	cy	0.00	0.00	
Gravel base - 12" depth	64	cy	0.00	0.00	
Sand base - 6" depth	32	cy	0.00	0.00	
Mulch - 3"D	10	cy	0.00	0.00	
Geotextile fabric	2114	sf	0.00	0.00	0.00
SUBTOTAL BIORETENTION AREA					0.00
PLANTING AREA 1690 sq. ft.					
Topsoil note: 24" depth	79	cy	0.00	0.00	
Compost note: 24" depth	79	cy	0.00	0.00	
Mulch - 3"D	13	cy	0.00	0.00	0.00
SUBTOTAL PLANTING AREA					0.00
BOULDERS					
Boulders (est. wt. 1-1.5 ton ea.)	8	tons	\$0.00	\$0.00	0.00
SUBTOTAL BOULDERS					0.00
PLANTING MATERIALS					
Shade Trees	7	2.5-3" cal.	\$0.00	\$0.00	
Shade Trees	8	1.5-2" cal.	\$0.00	\$0.00	
Understory, Multi-stem Trees	12	7-8 ft.	\$0.00	\$0.00	
Shrubs	25	36"	\$0.00	\$0.00	
Perennials	225	2 gal.	\$0.00	\$0.00	
Grasses	675	1 gal.	\$0.00	\$0.00	
SUBTOTAL PLANTING MATERIALS					0.00
CONSTRUCTION TOTAL					0.00

PAVEMENT DEMOLITION			
SQ FT	DEPTH	CU FT	CU YD
1066.00	0.50	533.00	19.74
1737.00	0.50	868.50	32.17
1180.00	0.50	590.00	21.85
3983.00		1991.50	73.76

SOIL EXCAVATION			
SQ FT	DEPTH	CU FT	CU YD
1066.00	0.75	798.43	29.57
1737.00	3.25	5645.25	209.08
1690.00	0.48	809.51	29.98
4493.00		7253.19	268.64

ENGINEERED WOOD FIBER PLAY SURFACING 1066 sq. ft.			
SQ FT	DEPTH	CU FT	CU YD
1066.00	1.00	1066.00	39.48
1066.00	0.25	266.50	9.87

BIORETENTION AREA 1737 sq. ft.			
SQ FT	DEPTH	CU FT	CU YD
1737.00	3.00	5211.00	193.00
1737.00	1.00	1737.00	64.33
1737.00	0.50	868.50	32.17
1737.00	0.16	277.92	10.29

PLANTING AREA 1690 sq. ft.			
SQ FT	DEPTH	CU FT	CU YD
1690.00	1.00	1690.00	62.59
1690.00	1.00	1690.00	62.59
1690.00	0.16	270.40	10.01