ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT

INVITATION TO BID NO. 21-DPR-ITB-646

ADDENDUM NO. 2

Arlington County Invitation to Bid No. 21-DPR-ITB-646 for Marcey Road Park Improvements is amended as follows:

1. Bid Due Date is hereby changed to:

PUBLIC BID OPENING ON AUGUST 12, 2021, AT 1:00 P.M.

Click here to join the Public Bid Opening via Microsoft Teams

Or call in (audio only)

<u>+1 347-973-6905, 161554917#</u> United States, New York City Phone Conference ID: 161 554 917#

2. Attachment B – Construction Drawing is hereby replaced in its entirety with the Revised Attachment B – Construction Drawing

The following clarifications are made as a result of vendor inquiries:

1. Plan sheet C-04 Note 25: "Contractor shall coordinate with respective utility companies for shut-off etc.," It has been our recent experience that VA Dominion will not take a shut-off request or any work order requests from us as a contractor and it must come from the actual utility account owner. Can you please amend this note to read that the County will perform the work order requests to utilities?

Answer: Reference Revised Attachment B – Construction Drawing

2. Plan sheet LF-02 Phase 2 Note #2- RE: "there shall be no cut or excavation..." In the areas referenced in that note there is also a 4"PVC pipe that is to be installed that goes to a trench drain. Please clarify how the pipe is to be installed There with no cut or excavation.

Answer: Reference Revised Attachment B – Construction Drawing.

- 3. Plan Sheet LF-02 Re: Comment at top right of sheet reads:"prior to demolition of basketball court, install reforestation planting..." What is the timeline (approximate date) for this reforestation planting? Refer to spec 329300 3.01B(g).
 - Answer: The intent of this requirement is so that the existing soon-to-be demolished basketball court can be utilized as a reforestation staging area that doesn't impact any new construction.
- 4. Please confirm the contractor is only responsible for installation of new lamps provided by others. Answer: The Contractor is responsible for installing the following items pertaining to sports court lighting, but is not limited to:
 - a. take down the existing crossarms, fixtures, ballast boxes, removing pole harnesses from the existing poles
 - b. install new crossarms, fixtures, driver boxes on the poles

- c. remove the existing lighting controls and replace with new lighting controls cabinet (the existing electrical cabinet/enclosure box and the existing service panel remain.)
- d. install new push button controls (2 of them)
- e. make all electrical connections
- f. aim the fixtures with the laser on the pole top fitter.
- g. Anything additional associated lighting/utility work, in accordance with the bid documents and to the satisfaction of the Project Officer.
- 5. Please clarify how many boulders are to be relocated.

Answer: Reference the Demolition Plan.

6. L-06 shows a plan of the new basketball court with specified colors for the court surfacing and stripping. However, no plan is shown for the new tennis courts. Please provide a stripping plan of the tennis courts Tennis striping dimensions are shown on C-14 and shall conform to USTA standards.

Answer: Contractor shall verify which side of the 2" wide white strip the dimensions are measured to. Refer to notes 1 and 2 on 6/L-06 for the new tennis courts – the colors will be determined during the shop drawing/submittal process.

7. Please provide an E&S control plan to build the bioretention area out of the standard sequence as it will need to be constructed prior to the construction of the tennis court or all construction access will be cut off.

Answer: This is a means and methods issue which is the responsibility of the contractor. The sequence of construction is on C-07 but shall be coordinated with the Arlington Project Officer. Any proposed changes from the approved plans may be prepared by the contractor and submitted to the ESC inspector for approval. Per SOC Phase 2 note G: bioretention stone, filter media and mulch shall be installed after adjacent areas are permanently stabilized. This includes the tennis court and the retaining wall. Egress to the bioretention and lower site areas could be maintained by installing the basketball court after work in the lower area is completed.

8. Per detail 6/L07 it appears that the fence footer will be in conflict with the footer for the existing retaining wall. Please advise.

Answer: Reference Revised Attachment B – Construction Drawing.

9. For the bench alternate, would it be acceptable to work with a local supplier for a more cost effective solution?

Answer: Detail 3/L-02 and technical spec section 2.01A list several approved manufacturers/models. As stated in 2.01A(6), the contractor may submit an alternative equal product subject to be approved by the Landscape Architect.

10. Tree Protection Spec 311300-6, 3.01 (I.) refers to a "third party arborist." Other references in the manual are made to the Contractor's Certified Arborist> Is the Contractor's arborist and the third-party arborist one in the same, or are they 2 different individuals? Please clarify.

Answer: These are two separate individuals: 1) The GC shall hire an ISA-certified arborist to complete the existing tree protection work shown on the documents and ensure that the GC and other subconsultants are following proper tree protection protocols. 2) County staff assigned to the project will also include an Urban Forester and/or Landscape Architect to conduct inspections and similarly verify proper tree protection protocols.

11. Is a SWPPP required to be maintained by the Contractor as Responsible Land Disturber for this project? If so has the Owner developed the SWPPP and have it already approved? If so can you add the SWPPP document as an Addendum please. Answer: As the responsible land disturber, the contractor shall be required to maintain and update the SWPPP. A developed SWPPP was prepared as part of permit review and is attached.						
Updated Sign-in sheet is attached below.						
The balance of the solicitation remains unchanged.						
Arlington County, Virginia						
Tomeka Price, VCO, VCA						
Procurement Officer						
tprice@arlingtonva.us						
RETURN THIS PAGE, FULLY COMPLETED AND SIGNED, WITH YOUR BID: OFFEROR ACKNOWLEDGES RECEIPT OF ADDENDUM NUMBER 2.						

FIRM NAME:

SIGNATURE: _____ DATE: _____

AUTHORIZED

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) COVER PAGE

For Construction Activities At:

Marcey Road Park 2722 Marcey Road Arlington, VA 22207

Latitude: 38.911102 N (decimal degrees)

Longitude: -77.108781 W (decimal degrees)

Construction Activity Operator:

TBD

SWPPP Preparation Date:

July 17, 2020

CERTIFICATION

"I certify under penalty of law that I have read and understand this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Operator Name:	
Title:	
Signature:	
Date:	

1.0 SWPPP Documents Located Onsite & Available for Review

SWPPP Document Type	Located Onsite & Available for Review?
Registration Statement Notice of Coverage Letter Construction General Permit Pollution Prevention Plan Erosion & Sediment Control Plan (or agreement in lieu of) Stormwater Management Plan	✓ Yes NA ✓ Yes NA
2.0 Authorized Non-Stormwater Discharges	
Type of Authorized Non-Stormwater Discharge	Likely Present at Your Project Site?
External buildings wash down Uncontaminated foundation or footing drains Uncontaminated excavation dewatering Landscape irrigation Others [describe]	 ☐ Yes ☐ No

3.0 Pollution Prevention Awareness

Employees will be given a "walk through" of the site identifying areas of possible pollution and will be shown Erosion and Sediment Controls and Pollution Prevention Practices (identified in Sections 4.0 and 5.0 of this SWPPP) that are applicable to their assigned job duties. A refresher meeting and "walk through" will be conducted on an as needed basis.

4.0 Erosion & Sediment Controls

Select all that apply	Erosion & Sediment Control	Estimated Installation Date	Estimated Removal Date	Responsible Party
\boxtimes	Construction Entrance (Std. & Spec. 3.02)	TBD	TBD	
\boxtimes	Silt Fence (Std. & Spec. 3.05)	TBD	TBD	
	Culvert Inlet Protection (Std. & Spec. 3.08)	NA	NA	
\boxtimes	Outlet Protection (Std. & Spec. 3.18)	TBD	NA	
\boxtimes	Temporary Seeding (Std. & Spec. 3.31)	As required by 3.31	NA	Construction Activity Operator (See Cover Page of this SWPPP)
\boxtimes	Permanent Seeding (Std. & Spec. 3.32)	TBD	NA	r age of this ever i i j
\boxtimes	Sodding (Std. & Spec. 3.33)	TBD	NA	
\boxtimes	Mulching (Std. & Spec. 3.35)	TBD	NA	
\boxtimes	Safety Fence (Std. & Spec 3.01)	TBD	TBD	

STORMWATER POLLUTION PREVENTION PLAN Marcey Road Park Improvements

\boxtimes	Storm Drain Inlet Protection (Std. & Spec 3.08)	TBD	TBD	
	Dewatering (Std. & Spec 3.26)	NA	NA	
	Turbidity Curtain (Std. & Spec 3.27)	NA	NA	
\boxtimes	Tree Protection (Arlington County Std. & Spec.)	TBD	TBD	
	Others [describe]	NA	NA	

5.0 Potential Sources of Pollution & Pollution Prevention Practices

			ı	Polluta	ants							
Pollutant-Generating Activity	Likely Present at your Project Site?	Sediment	Nutrients	Heavy Metals	pH (acids and bases)	Pesticides & Herbicides	Oil & Grease	Bacteria & Viruses	Trash, Debris, Solids	Other Toxic Chemicals	Pollution Prevention Practice	Responsible Party
Clearing, grading, excavating, and un-stabilized areas	⊠ Yes □ No	Х							Х		(1)	
Paving operations	⊠ Yes □ No	х					Х		Х		(2)	
Concrete washout and cement waste	⊠ Yes □ No			Х	Х				Х		(3)	
Structure construction, stucco, painting, and cleaning	☐ Yes ⊠ No			Х	Х				х	Х	(4)	
Dewatering operations	⊠ Yes □ No	Х	Х						Х		(5)	
Material delivery and storage	⊠ Yes □ No	Х	Х	Х	Х		Х		Х	Х	(6)	Construction Activity Operator (See Cover Page of this SWPPP)
Material use during building process	☐ Yes ⊠ No		Х	Х	Х		Х		Х	Х	(7)	rage or this own in
Solid waste disposal	⊠ Yes □ No								Х	Х	(8)	
Sanitary waste	☐ Yes ⊠ No		Х		Х			Х			(9)	
Landscaping operations	⊠ Yes □ No	Х	Х			Х			Х	Х	(10)	
Others [describe]	☐ Yes ⊠ No	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	(11)	

Pollution Prevention Practices:

- (1) Clearing, grading, excavating and un-stabilized areas Utilize erosion and sediment controls to prevent sediment laden or turbid runoff from leaving the construction site. Dispose of clearing debris at acceptable disposal sites. Apply permanent or temporary stabilization, sodding and/or mulching to denuded areas in accordance with the erosion and sediment control specifications and the general VPDES permit for discharges of stormwater from construction activities.
- (2) **Paving operations** Cover storm drain inlets during paving operations and utilize pollution prevention materials such as drip pans and absorbent/oil dry for all paving machines to limit leaks and spills of paving materials and fluids.
- (3) Concrete washout and cement waste Direct concrete wash water into a leak-proof container or leak-proof settling basin that is designed so that no overflows can occur due to inadequate sizing or precipitation. Hardened concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wastes.
- (4) **Structure construction, stucco, painting and cleaning** Enclose, cover or berm building material storage areas if susceptible to contaminated stormwater runoff. Conduct painting operations consistent with local air quality and OSHA regulations. Mix paint indoors, in a containment area or in a flat unpaved area. Prevent the discharge of soaps, solvents, detergents and wash water from construction materials, including the clean-up of stucco paint, form release oils and curing compounds.
- (5) **Dewatering operations** Construction site dewatering from building footings or other sources may not be discharged without treatment. Sediment laden or turbid water shall be filtered, settled or similarly treated prior to discharge.
- (6) Material delivery and storage Designate areas of the construction site for material delivery and storage. Place near construction entrances, away from waterways, and avoid transport near drainage paths or waterways.
- (7) **Material use during building process** Use materials only where and when needed to complete the construction activity. Follow manufacturer's instructions regarding uses, protective equipment, ventilation, flammability and mixing of chemicals.
- (8) **Solid waste disposal** Designate a waste collection area on the construction site that does not receive a substantial amount of runoff from upland areas and does not drain directly to a waterway. Ensure that containers have lids so they can be covered before periods of rain, and keep containers in a covered area whenever possible. Schedule waste collection to prevent the containers from overfilling.
- (9) **Sanitary waste** Prevent the discharge of sanitary waste by providing convenient and well-maintained portable sanitary facilities. Locate sanitary facilities in a convenient location away from waterways.
- (10) Landscaping operations Maintain as much existing vegetation as practicable. Apply permanent or temporary stabilization, sodding and/or mulching to denuded areas in accordance with the erosion and sediment control specifications and the general VPDES permit for discharges of stormwater from construction activities. Apply nutrients in accordance with manufacturer's recommendations and not during rainfall events.
- (11) Others If applicable, describe your Pollution Prevention Practice.

6.0 Stormwater Management Controls

Select all that apply	Stormwater Management Control	Estimated Installation Date	Responsible Party
	Post-development Stormwater Management Controls provided by a Larger Common Plan of Development or Sale	NA	Common Plan Construction Activity Operator
	Rooftop Disconnection	NA	
	Sheet flow to Vegetated Filter (1 or 2)	NA	Construction
	Grass Channel	NA	Activity Operator (See Cover Page
			of this SWPPP)
	Permeable Pavement (1 or 2)	NA	

Select all that apply	Stormwater Management Control	Estimated Installation Date	Responsible Party
	Infiltration (1 or 2)	NA	Construction
	Bioretention (1 or 2)	TBD	Activity Operator (See Cover Page
	Others [describe]	NA	of this SWPPP)
	Exempted	NA	NA

7.0 Spill Prevention & Response

Most spills can be cleaned up following manufacturer specifications. Absorbent/oil dry, sealable containers, plastic bags, and shovels/brooms are suggested minimum spill response items that should be available at this location.

1st Priority: Protect all people

2nd Priority: Protect equipment and property

3rd Priority: Protect the environment

- Check for hazards (flammable material, noxious fumes, cause of spill) if flammable liquid, turn off engines and nearby electrical equipment. <u>If serious hazards are present leave the area and call 911. LARGE SPILLS</u> ARE LIKELY TO PRESENT A HAZARD.
- Make Sure the spill area is safe to enter and that it does not pose an immediate threat to health or safety of any person.
- 3. Stop the spill source.
- 4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers.
- 5. If possible, stop spill from entering drains (use absorbent or other material as necessary).
- 6. Stop spill from spreading (use absorbent or other material)
- 7. If spilled material has entered a storm sewer; contact locality's storm water department.
- 8. Clean up spilled material according to manufacturer specifications, for liquid spills use absorbent materials and do not flush area with water.
- 9. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.

Emergency Contacts:

Normal Working Hours

DEQ Northern Regional Office 703-583-3800

Nights, Holidays & Weekends

VA Dept. of Emergency Management 804-674-2400 24 Hour Reporting Service

Local Contacts

Arlington County Fire & Police	703-558-2222
DES Water, Sewer, Streets 24-Hour Emergency	703-228-6555
Washington Gas Emergency	703-750-1400

8.0 Self Inspections Report & Corrective Action Log (make additional copies as necessary)

Qualified Inspector Company/Organization: Name: Telephone Number: Qualifications: Inspection Schedule Discharges to impaired waters, surface waters within a TMDL watershed, or exceptional waters: Once every 4 business days. Inspection Date: Type of Inspection: Regular Pre-storm event During storm event Post-storm event Phase of construction: Pre-Con DEMO Clearing Building Grading Final Stabilization Is a copy of the SWPPP available on site? ☐ Yes ☐ No Is the SWPPP complete? ☐ Yes ☐ No Are there any discharges at the time of this inspection? \square Yes \square No If yes, describe: Have any discharge occurred since the last inspection? ☐ Yes ☐ No If yes, describe: In **Date Corrective Best Management** Compliance Corrective Action Needed; Practices (BMPs) Responsible Party & Notes Action Taken with SWPPP? Are all construction exits Yes preventing sediment from □ No being tracked onto the \square NA adjacent streets? Are perimeter controls and ☐ Yes sediment barriers adequately □ No installed and maintained? □ NA Are storm drain inlets ☐ Yes properly protected? (on-site □ No and adjacent) \square NA Are discharge points and ☐ Yes receiving waters free of any □ No sediment deposits? \square NA

STORMWATER POLLUTION PREVENTION PLAN Marcey Road Park Improvements

Best Management Practices (BMPs)	In Compliance with SWPPP?	Corrective Action Needed; Responsible Party & Notes	Date Corrective Action Taken			
Are all slopes and disturbed areas not actively being worked properly stabilized?	☐ Yes ☐ No ☐ NA					
Are washout facilities (e.g., concrete, paint, stucco) available, clearly marked and maintained?	☐ Yes ☐ No ☐ NA					
Is trash/litter from work areas collected and contained in dumpsters?	☐ Yes ☐ No ☐ NA					
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	☐ Yes ☐ No ☐ NA					
Are natural resources (e.g., streams, wetlands, mature trees) area protected with barriers or similar BMPs?	☐ Yes ☐ No ☐ NA					
Are vehicle and equipment fueling, cleaning and maintenance areas free of spills, leaks, or other deleterious material?	☐ Yes ☐ No ☐ NA					
Are materials that are potential stormwater contaminants stored inside or under cover?	☐ Yes ☐ No ☐ NA					
Are disturbed areas stabilized within 7 days, if areas denuded will remain undisturbed for 14 days?	☐ Yes ☐ No ☐ NA					
Non – Compliance Describe any incidents of non-compliance not described above (use another page is necessary)						
Certification						
I certify under penalty of law that I have read and understand this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."						
Operator or Assigned Qualified Personnel Name:						
Signature:						
Data						

9.0 Grading & Stabilization Activities Log

Date Grading Activity Initiated	Description of the Grading Activity (including location)	Date Grading Activity Ceased	Date Stabilization Measures Initiated	Description of the Stabilization Measure (including location)

10.0 SWPPP Modification & Update Log

Modification Date	Description of the Modification / Update (name & title that request the modification)	Modification Prepared By (name & title)

INSTRUCTIONS for COMPLETING the SINGLE FAMILY RESIDENCE. COMMON PLAN of DEVELOPMENT or SALE STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

A Stormwater Pollution Prevention Plan (SWPPP) must be developed prior to obtaining locality (e.g., City, County, Town) authorization to commence land disturbance.

SWPPP Cover Page

For a construction activity, enter the project/site name and physical address (if available), including city (or town), state and zip code. Enter the latitude and longitude in decimal degrees of the construction activity.

Enter the Construction Activity Operator's company/organization name, the Operator's name and mailing address, including city (or town), state, and zip code, telephone number, email address (if available), and a 24-hour emergency contact.

Enter the SWPPP preparation date.

The Construction Activity Operator identified on the cover page of the SWPPP is responsible for certifying the information contained therein. Please sign the certification in INK. Please note that state statues require the SWPPP to be signed as follows:

- (1) For a corporation: by a responsible corporate officer;
- (2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively;
- (3) For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.

Section 1.0 SWPPP Documents Located Onsite & Available for Review

Utilize the provided checklist to ensure that the required SWPPP documents are located onsite and are available for review, if applicable.

Section 2.0 Authorized Non-Stormwater Discharges

Identify the authorized non-stormwater discharges likely to be present at the project site. If an unlisted authorized non-stormwater discharge is likely to be present at the project site, provide it here.

Section 3.0 Pollution Prevention Awareness

Provide employees with a "walk through" of the project site and identify areas of possible pollution, erosion and sediment controls, and pollution prevention practices which are applicable to their assigned job duties. Conduct refresher meetings and perform additional "walk throughs" on an as needed basis.

Section 4.0 Erosion & Sediment Controls

Identify the erosion and sediment controls to be implemented at the project site. For each erosion and sediment control, enter the estimated installation date and estimated removal date. If an unlisted erosion and sediment control will be implemented at the project site, provide the applicable information here.

Section 5.0 Potential Sources of Pollution & Pollution Prevention Practices

Identify the pollutant-generating activities likely to be present at the project site; implement and maintain the corresponding pollution prevention practices. If an unlisted pollutant-generating activity is likely to be present at the project site, describe it, identify the associated pollutant(s), and provide the corresponding pollution prevention practice(s) to be implemented and maintained.

Section 6.0 Stormwater Management Controls

Identify the stormwater management controls to be implemented at the project site, if applicable. For each stormwater management control, enter the estimated installation date. If an unlisted stormwater management control will be implemented at the project site, provide the applicable information here.

Section 7.0 Spill Prevention & Response

Most spills can be cleaned up following manufacturer specifications. The priority should be to protect all people, equipment, property, and the environment. Enter the telephone number of your local fire and police departments.

<u>Section 8.0</u> Inspections & Corrective Action Log
Enter the qualified inspector's company/organization name, the inspector's name, telephone number, and qualifications. Select the applicable inspection type, enter the construction activity inspection date, and enter the date and rainfall amount of the last measurable storm event (if applicable). Identify if the implemented best management practices are in compliance with the SWPPP. Enter corrective actions needed; the party responsible for implementing the corrective actions, and the date corrective actions were taken, if applicable. Make additional copies of the inspection and corrective action log as necessary.

Section 9.0 Grading & Stabilization Activities Log

Enter the date grading activities were initiated, a description of the grading activities including location, the date grading activities ceased, the date stabilization measures were initiated, and a description of the stabilization measures including location.

Section 10.0 SWPPP Modification & Update Log

Enter the SWPPP modification date, description of the SWPPP modification/update, and the name and title of the SWPPP modification preparer, if applicable.



Arlington County Government Office of the Purchasing Agent Non-Mandatory Prebid Conference Attendees List

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FOR: <u>Marcey Road Park Improvement</u>

DATE & TIME: 7/19/2021 @9:00am

PLACE: Microsoft Teams App

BID 21-DPR-ITB-646

		_		
Name	Chris Mudd		Name	Sabrina Cuozzo
Company	KADCON		Company	Keller Brothers
E-mail	cmudd@kadcon.com		E-mail	scuozzo@kellerbrothers.com
Phone #	202-578-5082		Phone #	
		-		_
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Company	Musco		Company	DeBorn Construction Inc.
E-mail	joe.forche@musco.com		E-mail	deborah@debornconstruction.com
Phone #			Phone #	703-298-7642
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Company	Juniper Construction		Company	Broughton Construction

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Name			Name	
Company			Company	
E-mail			E-mail	
Phone #			Phone #	
Name			Name	
Company			Company	

	E-mail
Phone #	Phone #