IFB Questions and Responses

STATUS DATE: May 23, 2018

Q#	Questions	WMATA Responses or Clarifications
1	I would like to attend the pre-bid conference for the project applying to rehabilitation of the 6 WMATA parking garages. Reading the advance notice page of the project the pre-bid states that all attendees must provide a WAMATA Contractor ID or government issued identification for entry into the Jackson Graham Building. How do I obtain badging? Or will I be able to get a temporary badge for the meeting?	To obtain the badge you need to be a WMATA Contractor. For the purposes of the pre-bid conference a government issued ID such as a driving license is sufficient.
2	I am reaching out to you regarding the Rehabilitation of 6 Parking Garages listed on WMATA's website. G & C Equipment is a certified Minority Business Enterprise (MBE) engaged in the procurement and sale of construction materials, supplies, and equipment. We offer a wide range of materials such as office trailers, drywall, concrete, steel, lumber, hvac, mechanical, electrical, plumbing, and labor/operators – just to name a few. We are in search of the plan holder list however it is not listed on the website. Will you send this information to me?	WMATA does not have a plan holders list. However we will publicize the Pre-Bid and Site Visit attendees with their contact details.
3	FQ18102/KKB and IFB No. FQ18064. Currently, the two above referenced projects bid on the same date: May 16, 2018. Both of these projects involve extensive bid preparation. Both bids will take considerable time to put together on bid day. We ask that one of these two bids be postponed until Wednesday, May 23. Thank you for your consideration.	The Bid Opening date is changed to 6 June, 2018. Refer to Amendment 2.
4	I wasn't able to find the bid time for the above project, can you please check it for us, as well as the total square footage and designer. Thank you and please let me know if you have questions/clarifications.	If the question is when the Bids are due - then the current date is 6 of June, 2018. On square footage and designer we need more details from you as to what you are looking for.
5	I would like to bid on Repaair of parking garages. Please let me know how can i get the project information?	Please find the solicitation on www.wmata.com under PROCUREMENT AND CONTRACTING link or follow the link: https://www.wmata.com/Business/procurement/solicitations Solicitation-Details.cfm?solicitation_id=3720
6	Spec Section 05100 STRUCTURAL METAL FRAMING, para 1.06 QUALIFICATIONS, calls for both the Fabricator and Erector to have AISC Certifications. There are no steel subcontractors in this area who meet the AISC qualifications and who are interested in bidding such a small steel project. This strict requirement should not apply to a project of this nature. Please waive the AISC Certification requirements for this project so that we can obtain subcontract bids. Or, please provide us with a list of steel subcontractors who both meet the qualifications and are interested in bidding the project.	AISC Certifications from Section 05100.1.06. deleted 1.06 A and B. 05100 Spec Updated in future Amendment 2.

	Just seeing if you have a bidders list for this project so I can reach out to them with pricing on the expansion joint materials. I believe it is the New Carrolton, Vienna, White Flint, Largo Town Center and Falls Church garages. Thanks. Have a good weekend.	Refer to response No. 2 hereto
	I would like to get access to plans and specifications for the Rehabilitation of Six Parking Garages project. Please let me know what I need to do to obtain access to these documents.	Refer to response No. 5 hereto
9	I wanted to see if you had a bidders list for the above referenced project thus far	Refer to response No. 2 hereto
	The specifications call for a Quality Control Manager to be onsite whenever work is occurring. Since we will be working on three garages simultaneously, do we need to have three separate QC Managers(one at each site)? Or can we have a Roving QC Manager who visits each garage on a daily basis? Three separate QC Managers will cost over \$1,000,000 for this project.	
	The specifications call for a Safety Superintendent to be onsite whenever work is occurring. Since we will be working on three garages simultaneously, do we need to have three separate Safety Superintendents (one at each site)? Or can we have a Roving Safety Superintendent who visits each garage on a daily basis? Three separate Safety Superintendents, for the entire duration, will cost well over \$1,000,000 for this project.	Specification section 01111.1.04.D.4.c will be revised to allow a Safety Superintendent to combine the positions of a Safety Superintendent, First Aid Attendant and a foreman or an employee who is on Site at all times while the work is being performed. The Safety Superintendent shall have an active OSHA card and be available at each parking garage where the construction work is ongoing. The first sentence in Specification section 01114, 1.05.G will be revised as follows: "Employ and assign to the construction work a Safety Superintendent as specified in Section 01111, CONTRACTOR KEY STAFF, and a certified First Aid Attendant for on-site work activities." Amendment to follow.
	Does the Safety Superintendent have to be a CSP? This involves special degrees and extensive coursework. Most Safety Superintendent do not possess a CSP certification.	Section 01111.1.04.D.4.a will delete the CSP requirement. Amendment to follow.
	The specifications call for a General Superintendent to be onsite whenever work is occurring. Since we will be working on three garages simultaneously, do we need to have three separate General Superintendents (one at each site)? Or can we have a Roving General Superintendent who visits each garage on a daily basis? Three separate General Superintendents, for the entire duration, will cost well over \$1,500,000 for this project.	Section 01111.1.04.D.2. will clarify that a Construction General Superintendent is responsible for oversight of day- to-day construction at each parking garage where the work is ongoing. Amendment to follow.
	In regard to the new Traffic Toppings in Section 07180 on the upper decks and ramps, do we need to remove the existing Traffic Topping materials down to bare concrete before installing the new Traffic Toppings?	See Section 07180 paragraph 3.02 for surface preparation and as supplemented by the manufacturer' requirements.

		Yes, whichever manufacturer you choose, submit their product data including surface preparation requirements as noted in Sections 07190.1.03 and 07190.3.01.
16	Can you give us a copy of the Bid Price Schedule in Excel Format	The original file was in Word format.
		Section 00702 shall remain as it is in the IFB. General Requirements in Division 1 supersede IFB Drawings; and IFB Drawings supersede WMATA' Standard Specifications.
	source be provided at each garage?	Div 1 will be revised to state: The Contractor will be permitted the use of existing water facilities, however water facilitates will not be usable during the winter months which is typically from November through February in which case the Contractor shall supply all needed water. In other unlikely situations when WMATA water facilities are not available for use, the Contractor shall arrange their own water supply at no additional cost to WMATA. The fire line facilities shall be used only with approval before each use and inspection after use. Amendment to follow
	takes to get approval from WMATA PARK, will WMATA please provide a recommended location for the	WMATA Project office is proactively working on getting approval of mobilization plan before we issue NTP (Notice to procced) to contractor.
		Per section 00824, Item # D, Work must continue during cold weather. WMATA project office will work closely with contractor to expedite approvals. Project duration will not be extended at this time.
	surface is cleaned (shot-blasted). Our experience is that additional repair work is usually needed that	It shall be AR, not the Engineer of Record. Structural Construction Notes 2 and 9 revised to reflect A.R. Updated drawings for all garages will be issued in Amendment 2.

	• The Concrete Repair Notes, Sheet 186, Note 1 states: "The location and extent of each type of repair is shown on the drawings. The C.M. and the Contractor shall jointly inspect each item to be repaired. The Contractor shall quantity any additional repairs and get approval from the C.M. prior to the start of repair work. o Who is the C.M., and will this person be available to participate the phase-specific pre-condition surveys for the life of the project? o Question: is the 'C.M.' and the 'Engineer of Record' the same person(s)?	It should be AR, not CM Sheet 186 Concrete Repair Notes: CM is replaced with AR. Updated drawings for all garges will be issued in Amendment 2.
23	When was the design survey for each garage performed?	Year 2017
	We noticed that most of your unit price quantities exactly match the sum of the quantities shown in the bid drawing tables. Did WMATA include any contingency for finding additional quantities during the pre- condition construction surveys? If not, will WMATA consider increasing the quantities to avoid change order delays associated with quantity overruns.	Refer to Section 00743 in Division 0 Variation in Estimated Quantities.
	For Largo North, the following discrepancies were found between the unit price schedule and the quantities shown in the drawings: o Item 18 (deteriorated concrete wash repair) shows a quantity of 15 SF but the drawing sheets 191 to 194 totals 568 SF. o Item 34 is a repeat of Item 18. o Item 29 (clean connection plate corrosion and apply epoxy sealant) shows a quantity of 6 Each, but the drawings show a quantity of 12 Each (see sheets 195, 218, and 220). o Item 40 (longitudinal underside crack repairs) shows a quantity of 6000 LF but the drawings show a quantity of 6,240 LF	 No. 1 Drawings shows the correct number 568 SF. UPS updated. No. 2 Item 34 is deleted from UPS. No. 3 Quantity in drawing is 11 EA not 12 EA. UPS qunatity updated as 11 EA as part of AM2 dated 05/15/2018. No. 4 Key note 40 Unit Price Schedule shows 6000 LF. Also drawings shows a total of 6000 LF. No changes required for drawings and UPS. We do not know where 6240 LF is coming from. Note that UPS is updated as per response given above. Refer to future Amendment 2.
	For Largo North, Item 7 (double tee beam spall repair with sealant), we recommend changing this unit to 'Each' instead of 'SF'.	SF was used since they vary in size. No changes required to drawings and unit price schedule.
	For Largo North, Item 17 (repair at typical at horizontal lifting points), we recommend changing this unit to 'Each' instead of 'SF'.	
28	For Largo North, Item 19 (grinding uneven joints), we recommend changing this unit to 'LF' instead of 'SF'.	Is bid as SF since the height varies and effects the width of the area to be ground. No changes required to drawings and unit price schedule.
29	For Largo North, Item 28 (CMU Wall Repairs), we recommend changing this unit to 'SF' instead of 'LF'.	Similar to crack repair so LF was used. No changes required to drawings and unit price schedule.
	For Largo North, Item 25 Traffic Coating, the bid quantity is 53,550 SF. The drawings show traffic coating on Level 5 (2,310 SF), Level 6 (47,770 SF) and the Bridge (3470 SF). This equals 53,550 SF. Please confirm that this quantity is sufficient and that traffic coating is not required in other areas of the garage (i.e., stairwells, bottom of ramps, above office spaces, etc.).	Updated quantity in Unit Price Schedule to address above occupied space areas. Revised quantity is 58095 SF. Bottom of the ramp and diamond shape areas are included level below roof as shown in plan drawings. Updated UPS will be issued with Amendment 2. It is not required in stairwells and therefore no changes made to stairwell quantities.

	Specification Section 07180 Traffic Coatings, paragraph 1.01.C.2 states: "The traffic bearing topping will be applied to the structural deck on the top level (roof level) and the ramps leading to the roof that are exposed as indicated in the Contract Drawings. In addition, the ramps leading to the roof shall receive a traffic bearing topping of at least 30 feet into areas that are not exposed. The traffic bearing topping will also be installed within stairwells, stairs and intermediate landings." o Are the unit price quantities for traffic coating sufficient? o Will traffic coating in the stairwells be required? o Will traffic coating over previously coated areas (i.e., above office spaces, diamond washes at the bottom of ramps, etc.) be required? o Will the unit price quantities be revised to reflect this or should this price be included in the lump sum item 2 in the unit price schedule?	Number 1 : No. Updated quantity in Unit Price Schedule to address above occupied space areas.Bottom of the ramp and diamond shape areas are included level below roof as shown in plan drawings. Updated UPS will be updated in a future amendment. No. 2 No. No changes to the stairwell quantity required. No. 3 Yes. Bottom of the ramp and diamond shape areas are included level below roof as shown in plan drawings. No. 4 UPS will be updated in a future amendment.
	Per the pre-bid meeting, WMATA stated that the crossover bridge at Largo did not have to be completed within the Largo North period of performance (NTP +390). Please confirm.	Yes, Connecting Bridge can be completed during Largo North and Largo South duration which is 900 calendar days. Amendment will revise Section 00824 E accordingly.
33	What is the difference between the 'PCS' unit and 'EA' unit?	There is no difference, piece and each mean the same.
	For Largo North Items 53 to 56 (line striping), is the design intent for the Contractor to reapply line striping for the entire garage? If yes, we recommend combining these items into one lump sum item. Currently you show the following units which is confusing and hard to use when estimating cost and measuring pay quantities in the field: o Item 53 (ADA pavement marking): PCS o Item 54 (double-parking stripe): SF o Item 55 (no parking): SF o Item 56 (arrows): LF	All pavement striping will be replaced as a LS item. Future amendment will address.
	For Largo North, Item 64 (Drain Body Corrosion), please confirm that there are only 2 drain bodies that need to be removed and replaced. Sheet 272 shows a quantity of 1 but a 'number of locations' of 2. Sheet 273 shows a quantity of 1 but a 'number of locations' of 3. Do the drain bodies need to be replaced at all 5 locations? Are there any other drain bodies in addition to the 2 'Each' included in the unit price schedule that need to be replaced in this garage?	Item 64 should be a quantity of 5. The unit quantity simply means the item is 1 unit. The number of each unit is captured in the "Number of locations" column to the right in the chart. Yes, for Largo North 5 locations total. No other locations were observed to be a problem. Will revise the Unit Price Schedule in a future Amendment.
	For Largo North, Item 69 (Washdown Piping Corrosion), the bid quantity is '1 Each' but drawing sheet 270 (level 2) and sheet 271 (level 3) both show 10 LF for a total of 20 LF. Please revise the quantity in the unit price schedule.	Will revise the Unit Price Schedule in a future amendment.
37	For Largo North, what is the difference between item 70 and item 71?	Item 70 and 71 are talking about the same item. So Item 71 will be deleted and Item 70 qty will be 5 LF, Unit Price Schedule will be revised in a future Amendment.

shown in the plans and no quantity is provided in the unit price schedule or the drawings. Please confirm that these items should not be included in the bid:	These items are not required at Largo North. No changes required to drawings and unit price schedule. The structural key notes are typical for all garages since they refer to common details in the back of the drawings. The UPS includes the repairs required for each garage.
under the unit price items appears to be the removal/replacement of 5 doors, 5 frames, and 5 closures.	Contractor to study contract drawings and Items not shown in Unit Price Schedule, must be included in LS items. Unit Price Schedule will be updated in a future Amendment.
 40 For White Flint, we found the following three items shown in the plans but are not included in the unit price schedule. Please let us know if WMATA/GFP is aware of any other repair items that should be included in Item 2 Lump Sum Item: o Item 1E Corrosion Pipe Guard (Scrape Clean, Prime and Repaint): 21 PCS o Item 7H Missing Traffic Delineators: 6 PCS o Stair B Replace door, frame and closure 	See response to 39.
in the plans and no quantity is provided in the unit price schedule or the drawings. Please confirm that these items should not be included in the bid:	These repair items are not required at White Flint garage. The structural key notes are typical for all garages since they refer to common details in the back of the drawings. The UPS includes the repairs required for each garage.

 42 For White Flint, the following discrepancies were found between the unit price schedul quantities shown in the drawings: o Item 6 (double tee beam joint sealant repair) shows a quantity of 2,637 LF but the straming plans (see key note 3) show a total quantity of 21,682 LF. o Item 19 (traffic coating) shows a quantity of 71,581 SF but the structural plans (see k show a quantity of 180 SF (Level 2) + 5,661 SF (Level 5) + 71,401 SF = 77,242 SF. T quantity provided for the stairwells. Please confirm that this quantity is sufficient and th is not required in other areas of the garage. 	Amendment. Puctural and ey note 24) here was no
43 For White Flint, Item 7 (double tee beam spall repair with sealant), we recommend cha 'Each' instead of 'SF'.	
44 For White Flint, Item 16 (repair at typical at horizontal lifting points), we recommend ch to 'Each' instead of 'SF'.	anging this unit Can be bid as SF, Appendix F notes it is rounded to nearest whole SF or 1 in this case.
 45 White Flint Items 37 to 41 (line striping), is the design intent for the Contractor to reastriping for the entire garage? If yes, we recommend combining these items into one or by level. Currently you show the following units which is confusing and hard to us estimating cost and measuring pay quantities in the field: o Item 37 (stop bar): SF o Item 38 (ADA): PCS o Item 39 (double ADA): SF o Item 40 (double parking stripe): SF o Item 41 (arrows): LF 	e lump sum item e when
46 For White Flint, Item 49 (Drain Body Corrosion), bid quantity is '2 Each'. Sheet 60 she but at 2 locations (is this really a quantity of 2?). Sheet 64 shows 1 as well. Please c number of drain bodies that needs to be removed and replaced.	
 47 For White Flint, Item 50 (Drain Pipe Corrosion), a quantity is not provided in the unit pr Instead there is a dollar sign ('\$') in that cell instead of a quantity. o What is the bid quantity? o Level 2 (sheet 61) shows 3 locations with a quantity of 15. Is it 3 locations at 15 LF e 45 LF? Or is it 3 locations at 5 LF each for a total of 15 LF? o Level 4 (sheet 64) shows 5 locations with a quantity of 10. Is it 5 locations at 10 LF e 50 LF? Or is it 5 locations at 2 LF each for a total of 10 LF? 	on A12-P1. Reviewer must have mistook Note 2 on the plans as being Note 3. This item is only shown on Level 5 each for a total of and is 10 LF. Change \$ to 10 LF.
48 For White Flint, Item 51 Replace Drain Grating for 10 LF. It looks like this is the incorr Based on the drawings and the quantity in LF, it appears that this should be repair item Pipe Corrosion (see sheet 59 and 64). Please confirm.	
49 For White Flint, Item 52 - the description for 'Repair 4' is missing. Should this be Drair	Grating? Description should be "Replace Drain Grating". Unit Price Schedule will be revised in a future amendment.

	 For Largo South, the following discrepancies were found between the quantities shown in the Unit Price Schedule and the quantities shown in the plan sheet: Item 5 in the Unit Price Schedule for tooled joint sealant repairs does not show any tooled joints to be removed and replaced in level 3 or in the stairwells. Please confirm that this is correct and that the bid quantity is sufficient. 	That is correct.
	Largo South: Please confirm 24,180 LF of double tee beam joint is sufficient to remove and replace all double-tee beam joints in the garage?	That is correct.
	Largo South: Are the cove joints on the roof to be removed and replaced? There was no estimated quantity provided for this item. Is it to be included in the price for item 21, traffic coating?	1. Yes. 2. No, see Key Note 2
	Largo South: The unit price schedule shows item 15 Repair at Horizontal Lifting Points (Key Note 14) to be in 'SF', but the drawings show 'Each'. Please confirm that the Unit Price Schedule is to be changed to 'each'.	Can be bid as SF, Appendix F notes it is rounded to nearest whole SF, will change drawing to SF in a future amendment.
54	Largo South: The unit price schedule shows item 27 (repair cracks parallel to expansion joints) to be in 'each' units. Recommend changing this unit to 'Linear Feet.	The repair is the number of channels required to be installed, see Detail 36 on Dwg S 517. Expansion Joint is replaced per Key Note 1.
	Largo South: Item 22 CMU Wall Repairs (Key Note 28) – the unit price schedule shows 13 LF; Level 2 (sheet 201, 201) shows 13 LF, Level 3 Framing Plans (sheet 210, 2111) shows 39 LF, for a total of 52 LF. Please clarify and let us know if the unit price schedule quantity will be revised to match the quantities shown in the plans.	
	Largo South: Item 23 Traffic Coating and Item 30 Waterproofing – please note that no traffic coating or waterproofing is shown for the stairwells. Please confirm that the stairs are not to be coated and that the unit price quantities provided are sufficient.	That is correct
	Largo South: For Item 33 Corrosion on Closer - the unit price schedule shows 15 PCS. The drawings show 7 on Stair C (Sheet 254,255), 5 on Stair D (Sheet 256), and 4 on Stair E (Sheet 257) = 16 Total. Please clarify discrepancy.	Quantity should be 15 pcs. Stair D quantity is 4 pcs. Number 1C is on level 3 Stair D. Will revise Unit Price Schedule in a future amendment.
	Largo South: Item 35 Corrosion on Ramp Edge (Key Note 1I) shows a quantity of 1 LF. This work is not called out in the drawings. Where is this repair work to be performed?	No work is required to be performed at Largo South.
	Largo South: Item 54 Missing Acoustical ceiling Tiles (Key Note 8B) shows a quantity of '6 Set'. But drawing sheet 258, shows 8 SF. Please clarify the quantity and if the unit should be 'set' or 'square feet'.	Unit and quantity should be 8 SF, Unit Price Schedule will be revised in a future amendment.
	Largo South: Item 57 Missing Traffic Delineators (Key Note 7H) shows a quantity of '1 Each' in the Unit Price Schedule. But drawing sheet 251 (Level 5) Shows 3 each and sheet 253 (Level 6) shows 1 each = 4 each. Please clarify.	Missing Traffic Delineators shall be 4 each, Unit Price Schedule will be revised in a future amendment.
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Largo South: Item 59 Stained Vandalized Wall (Key Note 8B) shows a quantity of 6 SF. But the drawings show Level 5 (sheet 251) to be 8SF and Stair C (sheet 253) to be 23 SF for a total of 31 SF. Please clarify the quantity discrepancy.	Quantity should be 31 SF, Unit Price Schedule will be revised in a future amendment.
Largo South: o Please confirm that the drain pipe repair quantities provided in the unit price schedule below are sufficient: Item 63 Remove and Replace Drain Bodies -3 total Item 65 Remove Replace Corroded Pipe -15 total; drawings show 30 LF (sheet 275) + 5 LF (279) + 10 LF (281) = 45 LF. Please clarify discrepancy.	Quantity for item 63 should be 5 Assume we are talking about Item 64 not 65. Note 3 on G05-P-002 is correct at 15 but should be LF not LS and will be updated in a future amendment.
 For Largo South, the following items are in the Structural Repair Key Notes (sheet 08) but are not shown in the plans and no quantity is provided in the unit price schedule or the drawings. Since no quantities were provided, please confirm that the below repairs are not in the planned scope for this garage and should not be included in the bid: o Key Note 5 - Double Tee Beam Spall repair with Concrete o Key Note 6 - Vertical Joint Sealant o Key Note 15 - Concrete Wash Repair o Key Note 20 - Concrete Curb Repair o Key Note 22 - Traffic Topping Repair at Parapet Wall o Key Note 25 - New Plastic Caps at Vertical Lifting Points o Key Note 26 - Concrete Topping to Correct Ponding Water o Key Note 31 - Clean rust and apply sealant o Key Note 33 - Replace parking garage stop curb o Key Note 35 - Clean and galvanize coat corrosion at welds o Key Note 40 - Minor Longitudinal Crack Repair at Underside of Double Tee 	These repair items are not required at Largo South garage. The structural key notes are typical for all garages since they refer to common details in the back of the drawings. The UPS includes repairs required for each garage.
 For Largo South, the drawings do not show Level 6 Part 2 in the framing plans, structural plans, architectural plans, plumbing plans, or electrical plans. Please confirm that these drawings are not needed and that no work is to be performed in this part of the garage. 	Level 6 does not have a part 2
For Largo South line striping (unit price items 47 to 52): • There are several discrepancies between the units provided on the bid sheet versus the units provided in the drawings. • No plan quantity was provided for Item 47 Pavement Stop Bars (note 5A) on Level 6. Are all stop bars to be repainted? Is the bid quantity sufficient?	See response 34
Largo South line striping (unit price items 47 to 52). • No plan quantities are provided for Item 49 Double Parking Stripe' (note 5C) on Level 1 (sheet 245-246), Level 3 (sheet 249/250) and Level 6 (sheet 253). Are all parking spots to be repainted? Is the bid quantity sufficient for the line striping that is needed?	See response 34

	Largo South line striping (unit price items 47 to 52). For item 52 Pavement Arrows, the unit price shows a quantity of 36 'LF' but the plan quantities show 36 'PCS'. Despite the discrepancy, it is clear that the plans do not show all pavement arrows to get repainted. Is this correct? Is the quantity in the unit price bid schedule sufficient?	
	Please confirm that the Contractor is to provide one full-time quality manager that meets or exceeds the qualification criteria identified in Section 01111 Contractor Key Staff. This Quality Manager is to manage the Contractor's quality program for all garages, and will works closely with all key personnel to ensure that the Contractor's Quality Management System is effective, and will be responsible for the oversight of onsite and offsite inspection and testing by the Contractor.	Refer to Response No 10 hereto. As long as the Contractor complies with the requirements of the IFB, one full time Quality Manager shall suffice.
	Please confirm that at least one full-time field inspector is to be assigned to each garage and should work directly for a 3rd party QC Engineering Firm. The QC Engineering Frim shall have a certified material testing lab that meets the requirements of Section 01470 Quality Management System.	Yes, 3rd party QC Engineering Firm shall provide one full time field inspector on each garage.
	Vienna Garage. • Will WMATA consider extending the bid opening date based on the number of pre- bid RFIs and the amount of work still involved to provide WMATA with the best pricing available based on the information provided at bid time?	Extended to June 6, 2018.
71	 When was the Vienna garage design survey performed? 	April through May 2017
	• Do the Vienna quantities include some additional contingency quantity for finding more work during the pre-condition surveys?	Yes it was added to the tables on the drawings.
	• How will quantity overruns be handled? Does WMATA's accounting software allow the Contractor to bill over the exact unit price quantity in the contract, or is a change order required to increase the quantities?	Refer to Section 00743 in Division 0 Variation in Estimated Quantities.
	• For concrete repairs (i.e., spalls, cracks, etc.), architectural repairs, drainage, and electrical work, if the bid quantities match the design survey quantities exactly, we recommend increasing the bid quantities by 10% to 15% to avoid construction change order delays.	Refer to Section 00743 in Division 0 Variation in Estimated Quantities. Contractor to notify any potential overrun as soon as possible to start change order process.
	location for the field office trailer. This will help expedite mobilization and help us estimate our mobilization cost (i.e., cost for power hook-up).	Pending response
	account for the cove joints? Do the cove joints need to be removed and replaced 100%? Should this cost be included in the lump sum item or the traffic coating item?	Pending response
77	• For Vienna, Item 6 Double Tee Beam Joint Sealant (Key Note 4) – the plans do not show any quantity for Level 2 (sheet 391 to 394). Is this an oversight?	Pending response

 78 • For Vienna, Item 23 Traffic Coating, the bid quantity provided is 153,600 SF but the actual quantity shown in the plans is 2400 SF (on Level 3) and 153600 SF (on Level 4) = 156,000 SF. Note that no quantities were provided for stairwells, above operating rooms, for concrete diamond washes, etc. o Will the bid quantity be revised to accurately represent the drawings? o Will traffic coating need to be applied to any additional areas that are not shown in the plans? o Is there any existing coating that needs to be removed or that requires surface prep work? 79 • For Vienna, Item 45 Double Parking Strip (Key Note 5C) – the quantity is 1,848 SF and the drawing only show this same quantity on Level 4. Please confirm that the other parking spaces for the other 3 levels do not get new line striping. 	
80 • For Vienna, Item 53 Pipe Corrosion, the bid quantity of '1 Each' does not match the plan quantities of 50 LF (Level 1: 25 LF, Level 2: 15LF, and Level 3: 10 LF = total 50 LF). Please clarify this discrepant in units and make sure the unit price quantity accurately represents the linear feet of pipe that needs be replaced in the field. Also we recommend adding additional quantity to this item in case it is needed.	cy to
 81 • For Vienna, Item 59 Electrical Repair Work, there are a lot of discrepancies between the plans, the photos and the summary table shown on sheet 476. Based on our experience in other WMATA garages, it very risky for the electrical sub to provide one lump sum price for all the electrical repairs needed for an entire garage when sufficient detail is not provided. o Is it WMATA's intent for the bidder to only repair what is shown in the plans, or to perform all the repairs in the garage at one lump sum price? o Will WMATA provide a summary detail table showing the quantity per corrective action on each sheet? 	Pending response
 82 The biggest issue are summarized below for the repairs that provide an 'Each' as a unit of quantity bu 'multiple' under the number of locations: o Item No. 3 Level 1 Corroded Conduit Support – the table shows 'multiple' locations; how many is it's o Item No. 6 Level 1 Corroded Conduit Support – the table shows 'multiple' locations; how many is it's o Item No. 8 Level 1 Corroded Conduit Coupling – the table shows 'multiple' locations; how many is it o For Item No. 18 Levels 1 & 3 Corroded Conduit Support – the table shows 'multiple' locations; how many is it? o For Item No. 28 Level 1 Lights Not Illuminated (Directional) – the table shows 'multiple' locations; how many is it? 	?

		DBE credit be awarded only for work actually being performed by DBEs themselves. The necessary implication of this principle is that when a DBE prime contractor or subcontractor subcontracts work to another firm, the work counts toward DBE goals only if the other firm is itself a DBE. This means if the goal on a contract awarded to a DBE firm is 12% and the DBE prime is going do 70% of the work, he has met the DBE goal. With respect to the question is the DBE Participation Plan and goal is a 'subcontractor' participation plan. The answer is no. The DBE participation plan means the plan use DBEs to meet the DBE goal. The subcontractor plan means the plan to use subcontractors who are both DBE and Non-DBE.
()	Details on S-501 & S-502 Typ Details show repairs to various types of Joints in the decks, but the details all say "Width of xxx Joint V.I.F." but the widths are not listed or specified. Please provide us with average widths for each of the following existing Exp Joints in detail 1/S-501, Sealant Joints in detail 2/S-501, and Sealant Joints in detail 3/S-502 to base our bids upon.	Pending response
r E S H	MOST OF THE FOLLOWING ARE TYPICAL PROBLEMS AT ALL GARAGES, but the Bid Item numbers vary by garage: Bid Items for the Typ Repair at Horiz Lifting Point per detail 14/S507 are listed per SF on the Bid Price Schedule, but are sometimes listed as EA in the Struct Repair Quantities tables on the struct dwgs (see Key Note 14 on G05-S-151), and sometimes listed as SF in the Struct Repair Quantities tables (see Key Note 14 on K06-S-111). See Bid Item #15 at G05-Largo South, which lists SF as Unit, but Note 14 on G05-S-151 says EA. Please clarify that this item (under all Bid Items) should be priced per EA.	Pending response
, I	West Falls Church Bid Item # 20 for Mortar Repair at CMU per LF (ref 28/S-514), but it also mentions Replace Cracked CMU Block". Since there is no relation between LF of Mortar Joint Repair and replacement of CMU, we request that you make the CMU Block Replacement a separate Bid Item, or rell us how many CMU Block will need to be replaced at each station.	Pending response
87 \ 		Pending response
2	West Falls Church Bid Item # 41 for Faded or Double Parking Stripe 5C is listed as SF, and detailed as 4" wide stripes on detail 3/A12-A-504. Based on the listed quantity of 46,248 SF, that would be 138,744 _F at 4"wide. Please clarify if the Unit of Measure is to be LF or SF.	Pending response
5	styles shown in det 4/A12-A-504. Please clarify if the Unit of Measure is to be LF or SF.	Pending response
1	isted as SF. Please clarify if the Unit of Measure is to be LF or SF.	Pending response
(Quantity. Please provide a numeric Bid Quantity.	Pending response
	For West Falls Church, when was the design survey performed? Do the bid quantities include any contingencies for finding more repairs then what is shown in the plans?	Pending response

	• For West Falls Church, the plans do not show the removal and replacement of any tooled joints (key note 2) for Levels 3, 4 and 5. Please confirm.	Pending response
94	• For West Falls Church, the plans do not show any traffic coating in the stairwells or elevator lobby. Please confirm.	Pending response
95	• For West Falls Church, the unit price schedule shows Item 39 Pavement Stop Bar (detail 5A) in 'SF', but the drawings show these units as 'PCS'. Please clarify.	Pending response
96	• For West Falls Church, the plans show Item 40 Double ADA Pavement Marking (detail 5B) to occur on every level except for levels 3 and 5. Please confirm that the ADA parking spaces are not to be restriped on levels 3 and 5.	Pending response
97	• For West Falls Church, the plans show Item 41 Double-Parking Strips (detail 5C) to be repainted on every level except for levels 3 and 5. Please confirm that the parking spaces on these levels do not need to be restriped.	Pending response
	• For West Falls Church, the unit price schedule shows the unit for Item 44 Pavement Arrows (detail 5F) to be 'LF', but the plans show these units as 'PCS'. Please clarify.	Pending response
	• For West Falls Church, the plans show the pavement arrows to be repainted on every level except for Level 5. Please confirm.	
	 For West Falls Church, the following items are included in the Structural Repair Key Notes, but are not shown in the plans. Since no associated work is shown in the plans, and without estimated bid quantities, please confirm that these items are not to be included in the bid: o Expansion Joint Repair, Detail 1 o Concrete Wash Repair, Detail 15 o Double Tee Web Spall Repair, Detail 16 o Double Tee Bearing Pad Replacement, Detail 18 o Grinding Uneven Joints, Detail 20 o Traffic Topping Repair, Detail 20 o Traffic Topping Repair, Detail 24 o Concrete Topping to Correct Ponding Water, Detail 26 o Clean rust and apply sealant, Detail 27 o Clean Connection Plate Corrosion and Apply Epoxy Sealant, Detail 29 o Install New Anchor and Paint Displaced Angles / Missing Anchor Bolts at Expansion Joint Support, Detail 34 o Clean and Galvanize Coat Corrosion at Welds, Detail 35 o Repair Crack Parallel to Expansion Joint, Detail 36 o Inverted Tee Spall Repairs, Detail 37 o Stair Nosing Repairs, Detail 38 	Pending response
	This applies to all garagesafter the Contractor cleans (shot-blasts or power washes) the deck prior to placing water repellent, all line striping will most likely need to be replaced. We recommend combining 'all line striping items' into one lump sum item for each garage, and require the Contractor to replace all pavement marking to match the pre-existing line striping.	Pending response

102	Let us know if May 1 is still the deadline for submitting the questions.	
		Per Division 0, Section 00200 Instruction to Bidders, Paragraph G Explanation to Bidders " <i>All explanations</i> <i>desired by a Bidder regarding the meaning or the</i> <i>interpretation of this IFB or all other Bid documents must be</i> <i>requested in writing 14 Days prior to the date set for receipt</i> <i>of Bids to allow sufficient time for a reply to reach all</i> <i>Bidders before the submittal of their Bids</i> ." With the current Bid due date of May 16, 2018 this falls under May 2, 2018. Amendment 1 posted on May 3, 2018 revised the due date to May 23, 2018 and the deadline for questions now falls under May 9, 2018.
	Do you know when the addendum will be posted? In the pre bid meeting early this week was mentioned.	WMATA plans to post Amendment 1 to the IFB before May 4, 2018. Amendment 1 was posted on May 3, 2018.
104	Please provide the manufacturers name of the call station fixtures.	Pending response
	For New Carrollton, when was the design survey performed?	Pending response
	 For New Carrollton, do the bid quantities include any contingency for finding additional quantities during the phase specific pre-condition surveys (i.e., after shot-blasting)? 	Pending response
	• For New Carrollton, since this work cannot be started until after the completion of Largo South (early 2021), will WMATA consider increasing some of the quantities to reflect what is anticipated in 3 years?	Pending response
	• For New Carrollton, unit price item 5 Tooled Joint Sealant Repair (Detail 3), the drawings only show removing and replacing tooled joints on levels 1 and 8. Please confirm that no tooled joint removal is anticipated on levels 2 through 7 (sheets 90-101).	Pending response
	• For New Carrollton (and all garages), the unit price schedule for Item 27 Repair Crack Parallel to Expansion Joint (Detail 36) shows the unit to be 'Each'. Since the repairs are performed along the distance of each crack, in order to accurately estimate the cost, we recommend changing this unit to 'LF' instead of 'EA'.	Pending response
110	• For New Carrollton, the plans quantities are higher than what is shown in the unit price schedule:	Pending response
	o Item 11 Top Side Crack Repair (Detail 8) – UPS shows 1964 LF, drawings show 2758 LF o Item 12 Vertical Side Crack Repair (Detail 9) – UPS shows 160 LF, drawings show 166 LF o Item 13 Vertical Spall Repair (Detail 10) – UPS shows 35 SF, drawings show 41 LF o Item 27 Repair Crack Parallel to Expansion Joint (Detail 36) – UPS shows 117 Each, drawings show 156 Each.	
	• For New Carrollton, the plans only show double-parking line striping (UPS item 47, Key Note 5C) on levels 7 and 8. Was this intentional or an oversight? After the surface is prepped for concrete repairs and water repellent, is WMATA going to require the Contractor to perform additional line striping not shown in the plans (levels 1-6)?	Pending response
112	• For New Carrollton, the plans only show no parking striping (UPS item 48, Key Note 5D) on levels 3, 5, 7 and 8. Was this intentional or an oversight? After the surface is prepped for concrete repairs and water repellent, is WMATA going to require the Contractor to perform additional line striping not shown in the plans?	Pending response

	50, Key Note 5F), with no replacement of pavement arrows on level 5. Was this intentional or an oversight? After the surface is prepped for concrete repairs and water repellent, is WMATA going to require the Contractor to perform additional line striping not shown in the plans?	Pending response
	• For New Carrollton, sheet no. 171, electrical repair item no. 18 for 'C.A. 107 Non-Functioning Emergency Call Station Limit Fixture' on Levels 2-5A and 7A, no quantity is provided. The unit is 'each' but the location calls out 'multiple'. Please provide an estimated quantity so we can incorporate this into our lump sum electrical repair proposal.	Pending response
	furnishing all labor, materials, and equipment necessary to apply the specified surface treatment to horizontal concrete surfaces of elevated concrete decks, with the exception of those on the top level.' Note that the drawings show the following ground level areas to get Water Repellent: o Largo North Level 1 (sheet 190): 32,260 SF o Vienna Level 1 (sheet 387-390): 142,800 SF o Largo South Level 1 (no Level 1 plans provided) o White Flint Level 1 (sheet 09-10): 69570 SF o West Falls Church Level 1 (sheet 315-316): 51,720 o New Carrolton Level 1 (sheet 88-89): 38,840 Some small quantity could be attributed to the partially elevated ramps from Level 1 to Level 2 that are shown on the ground floor drawings, but the quantities appear to be high. Question: Is water repellent to be applied on the ground floor slab-on-grade deck (per the drawings), or only on elevated concrete decks (per the specs)?	Pending response
	• For West Falls Church, Level 1 (sheet 315), there is a note for item 39 (water repellent) that states 'the silane coating quantity for ramp area is not included in this level.' What does this mean? Is there additional coating quantity on the ramp that is not shown in the plans?	Pending response
	• For all garages, there are several notes that state 100% of the double-tee beam joints are to be removed and replaced. Is this for all levels, or just for the levels in which the note is included in the bottom of the table? Do the bid quantities accurately reflect this?	Pending response
118	• For all garages, regarding line striping, it appears you show some levels getting new line striping and others not. After the concrete repair work is complete (i.e., shot-blasting, crack repairs, spall repairs, power washing, sealer, etc.), you will most likely want all the line striping to be replaced. Would WMATA consider combining all line striping elements into one item per garage, and make the unit LS or per level? This would take care of a lot of the inconsistencies and quantity concerns identified in previous pre-bid RFIs.	Pending response
	For all garages, will WMATA the provide the preferred or required location(s) for the field office trailer? This is important to determine the distance of conduit and wiring to the electrical room so our electrical sub can provide a cost per garage for the power hook-up.	Pending response
	For White Flint, the following discrepancy was found between the unit price schedule and the quantities shown in the drawing tables: Item 5 (SEALANT REPAIR AT TOOLED JOINT, SEE DETAIL 2/S501) shows a Bid Form quantity of 21,289 LF but the structural floor plans (see key note 2 in the Tables) show a total quantity of only 4,240 LF. It appears that the quantities for Bid Item 5 and 6 have been flip-flopped. Please clarify Bid Quantities for both Bid Items 5 & 6.	Pending response

121	If the quantity listed on the Bid Price Schedule is less than the total quantities listed in the "Structural	Pending response
	Repair Quantities" tables on the Struct dwgs for all levels of a garage, are we supposed to include the	
	extra cost for the additional quantity in the Lump Sum Bid Item #2 Rehab of Garage ?	

122	Was the pre-bid meeting for this project mandatory?	Refer to Section 00250 Pre-Bid Conference and Site Visit Schedule of Division 0. Pre-Bid meeting was not mandatory.
	Please see the following list of bid quantities. It shows the quantities added up from the plan pages vs the quantities provided on the bid form, by item, by the affected garage. Please advise as to how we should address this discrepancy in quantities. Question 123 Table is inserted as a separate file.	Pending response
	described throughout the contract documents. Please provide the definition of the 'Authority Representative'? Who is this person(s)? Is a formal designation letter provided to the Contractor after contract award?	Pending response
	Section 01110 Summary of Work, paragraph 1.01.B.a states réplace ALL deteriorated expansion joint components'. Is the quantity provided for unit price item 04 expansion joint repair for all garages sufficient?	Pending response
126	There are no expansion joint repairs shown at West Falls Church. Could you please confirm.	Pending response
	 joints'. Please note the following: 1. The drawings for all garages do not show any tooled joints to be replaced in the stairwells 2. In other garages, WMATA wanted 100% of the tooled joints in the drive lanes (on every level) to be removed and replaced 3. the drawings do not provide any quantity for the removal and replacement of tooled joints for the following: o Vienna Level 2 and Level 3 (sheets 391-398) o Largo South Level 3 (sheet 203-204) o White Flint Level 5 (sheet 17-18) o West Falls Church Level 3, 4 and 5 (sheets 319-324) o New Carrolton Levels 2, 3, 4, 5, 6 and 7 (sheets 90-101) 	Pending response
	repairs) sufficient?	Pending response
	 Section 01110 Summary of Work, paragraph 1.01.B.f states réplace all damaged vertical joint sealant components'. Are the following quantities provided in the unit price schedule sufficient to cover ALL damaged vertical joint sealant components? It doesn't seem that the below quantities are enough. White Flint, Item 8: 4 LF West Falls Church, Item 8: 4 LF Vienna, Item 8: 16 LF New Carrolton, Item 9: 6 LF Largo North, Item 9: 2 LF Largo South: 0 LF 	Pending response

13	0 Section 01141 Access to Site, paragraph 1.04 Hours of Work, paragraph A: Work such hours per	Pending response
	shift, with or without overtime, as many shifts per day and as many days per week as necessary to	
	complete the various parts of the Work and the entire Work within the dates specified and within the	
	restrictions listed below.' Please confirm that the Contractor will be allowed to work overtime and on	
	weekends between the hours of 0700 and 1600.	

131	🗌 Regarding Section 01520 Temporary Construction Facilities, paragraph 1.07 Contracting Officer	
	Representative's Facility, will a separate field office be required for each garage?	Pending response
122		Pending response
152	Representative's Facility, paragraph C.13, are the robust furniture requirements really necessary?	r ending response
	Does WMATA have a designated area at each garage that will accommodate this magnitude (size) of	
	trailer? For 5 garage locations, this can get very expensive. We consider that this might not be	
	applicable for this particular project. We usually utilize portable field office trailers. Will this be	
	sufficient?	
133		Pending response
100	specifically required signage or notices that are required by WMATA that are not clearly specified in the	
	contract?	
134		Pending response
	Contract Drawings for signage details.' Please provide drawing reference.	· · · · · · · · · · · · · · · · · · ·
135	Section 15205, Piping Systems: leak tests for drain pipe not specified. Could you provide a more	Pending response
	detailed drain pipe specs?	
136	Appendix F, Measurement of Quantities, 3.02.B.1.f (Double Tee Beam Spall Repair w/ Sealant):	Pending response
	should units be 'each' or 'LF' instead of 'SF'?	.
137	Appendix F, Measurement of Quantities, 3.02.B.1.q: shows a number 15'. This paragraph is	Pending response
	complete? What does this refer to?	
138	Appendix F, Measurement of Quantities, 3.02.B.1.s (Typical Connection Plate Repair): should units	Pending response
	be 'each' instead of 'SF'? Usually this is quantified as EA	
139	Appendix F, Measurement of Quantities, 3.02.B.1.u (Grind Uneven Joints): should units be LF'	Pending response
	instead of 'SF'? Usually this is quantified as EA	
		Pending response
141		Pending response
	paragraph in the drawings and specs that specifically references 'stairwells', 'elevator landings' and	
	'above office rooms'. The drawings do not show work or quantities in these areas. The unit price	
	schedule also does not show quantities for these areas. Please clarify that coating application at	
	stairwells, elevators landings and above occupied office space is not needed.	
	Appendix F, Measurement of Quantities, 3.02.B.1.y: what does this refer to?	Pending response
	Appendix F, Measurement of Quantities, 3.02.B.1.bb: what does this refer to?	Pending response
144		Pending response
	'each' instead of 'SF'?	
145	Appendix F, Measurement of Quantities, 3.02.B.1.ff (Wall Leaks and Joint Repairs): should units be	Pending response
	'each' or 'LF' instead of 'SF'?	
		Pending response
147	Appendix F, Measurement of Quantities, 3.02.B.1.kk (Repairs of Cracks Parallel to Expansion Joint):	Pending response
	should units be 'LF' instead of 'EA'?	
	Appendix F, Measurement of Quantities, 3.02.B.1.rr: what does this refer to?	Pending response
	Appendix F, Measurement of Quantities, 3.02.B.1.ww: what does this refer to?	Pending response
151	Wanted to confirm with you guys that WMS and Haris Design Co. were the only two GC's you had	
131	listed on this project?	bidding for this project. Any company meeting IFB
150	Appendix F, Measurement of Quantities, 3.02.B.1.hhhh: what does this refer to? Wanted to confirm with you guys that WMS and Haris Design Co. were the only two GC's you had	Pending response Pre-Bid Conference and Site Visit were not mandatory for

152	Hillis-Carnes Capitol services is interested to provide the Quality Control and Inspections on the referenced contract, our firm is certified as CBE in the District of Columbia would that be acceptable for the 26 % DBE goal . Are the firms that were at the Pre-bid meeting list the only firms to bid on this contract. We appreciate your feedback.	Refer to Appendix B, Par. 4 (B) in Div 0 for a definition of a certified DBE and to Appendix B, Par. 5 in Div 0 for the explanation of how DBE partification is counted towards the Contract goal. Pre-Bid Conference and Site Visit were not mandatory for bidding for this project. Any company meeting IFB requirements may bid on this Solicitation.
153	Are we ever to re-use hardware from old door to install on new door, or does new door mean all new hardware as well?	Pending response
154	I was wondering if the answers to the pending questions and or revisions will be coming out soon for Solicitation IFB FQ18064? A lot of the RFI's greatly affect the bidding process for the project and the bid date is approaching fast.	Pending response
155	 The following pre-bid RFIs are associated with the door repair work: For Largo North, the unit price schedule shows the following bid quantities: o Item 39 – 1A Corrosion on Door: 9 PCS o Item 40 – 1B Corrosion on Door Frame: 7 PCS o Item 41 – 1C Corrosion on Door Closer: 10 PCS The 'Door Repair Schedule' on sheet 236 shows to replace 10 doors, 10 frames, and 10 closures. Will the unit price schedule be changed to match the door schedule, or should the additional cost be included in lump sum item 02? 	Pending response
156	For Vienna, the unit price bid schedule shows the following bid quantities: o Item 29 – 1A Corrosion on Door: 2 PCS o Item 30 – 1B Corrosion on Door Frame: 2 PCS o Item 40 – 3A Detached Storefront Mullions: 27 LF The 'Door Repair Schedule' on sheet 443 shows to replace 3 doors, 3 frames, and 3 closures. Photo 1K (sheet 447) shows corroded storefront mullions. Photo 1A (sheet 448) shows detached storefront mullions. Will the unit price schedule be changed to match the door schedule and to include the corroded storefront mullions, or should the additional cost be included in lump sum item 02?	Pending response
157	For West Falls Church, the unit price bid schedule shows the following bid quantities: o Item 32 – 2C Damaged/Misaligned Door: 1 PCS o Item 33 – 2D Damaged/Misaligned Door Closer: 1 PCS The 'Door Repair Schedule' on sheet 351 shows to replace 2 doors, 2 frames, and 2 closures. Will the unit price schedule be changed to match the door schedule, or should the additional cost be included in lump sum item 02?	Pending response

	 For New Carrolton, the unit price bid schedule shows the following bid quantities: o Item 30 – 1A Corrosion on Door: 2 PCS o Item 31 – 1B Corrosion on Door Frame: 8 PCS o Item 38 – 2C Damaged/Misaligned Door: 1 PCS o Item 39 – 2D Damaged/Misaligned Door Closer: 9 PCS The 'Door Repair Schedule' on sheet 145 shows to replace 2 doors, 2 frames, and 10 closures. Will the unit price schedule be changed to match the door schedule, or should the additional work be included in lump sum item 02? Are both 'corroded doors' and 'misaligned doors' to be replaced? The door repair schedule does not show any doors/frames to be cleaned, primed, or painted. Please confirm. 	Pending response
	• For all garages, please confirm that all doors and frames that are replaced are to be cleaned, primed and painted?	Pending response
	• For all garages, please confirm that for all doors that are not included in the door repair schedule, that the bidder is to assume that no work is to be performed on those doors (including cleaning, priming and painting).	•
161	What the average width of the double Tee joints are?	Pending response
	If a DBE firm is not WMATA certified but it will be in the certifying process with WMATA, could a DBE firm get involved in the project after obtaining WMATA's certification?	Pending response