

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

IFB Questions and Responses

STATUS DATE: May 24, 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.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

7	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
8	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
10	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.	Specification Section 01470, 1.06.G.2.b.2 will be revised in the future Amendment to state: <i>"Have the Quality Assurance Manager or Quality Control Inspector, available and on the Work Site at all times that any work is in progress"</i> . Also, Section 1.06.G.2.b.2.b) states "Assign or designate additional Contractor Quality Control personnel to perform inspections and test the Work as required."
11	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.
12	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.
13	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.
14	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.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

15	What Surface Prep will be required for the Silane Sealer in Section 07190	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.
17	At the pre-bid walk through, WMATA stated that the specs supersede the drawings. This is not consistent with industry standards and is in direct conflict with Section 00702 Order of Precedence. Please clarify.	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.
18	• Water is needed for cleaning (power-washing) the deck and soffits in each phase. Will a water 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
19	• For all garages (most importantly for Largo (North) and Vienna), considering how long it typically takes to get approval from WMATA PARK, will WMATA please provide a recommended location for the field office trailers? This is also important for determining conduit/wiring distance to the electrical room for power hook-up that needs to be included in the mobilization cost per garage.	WMATA Project office is proactively working on getting approval of mobilization plan before we issue NTP (Notice to proceed) to contractor.
20	• Due to pre-construction technical submittals, SDS approvals, mobilization plan, phasing plans, power hook-up (switch order and escort approval), etc., it may take 2-3 months to get started at Largo North and Vienna. Then a month or two after that puts us into winter. Although work must be performed throughout the winter, placing materials (i.e., caulk, epoxy, paint, traffic coating, water repellent, etc.) have minimum ambient and surface temperature limitations and this work within an open garage cannot be performed during the winter months. This limits winter work to miscellaneous items (i.e., drainage, doors, stairwells, electrical repairs, etc.). The allowable work duration for Largo North is tight. Would WMATA consider extending the duration for this garage?	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.
21	• A pre-condition construction survey is performed for each phase after the work area is taken and the surface is cleaned (shot-blasted). Our experience is that additional repair work is usually needed that is not shown in the plans. Approval of this work needs to happen in real time to avoid schedule delays. The Structural Construction Notes, Sheet 186, Note 9 states: "The quantities of deterioration shown on the bid schedule are approximate and can vary in the field. Actual field conditions may warrant modifications to the construction details. Areas of new deterioration that have occurred after the completion of the condition survey inspection are also expected. The Contractor shall sound all concrete surfaces and mark all areas of concrete deterioration in need of repair. The layout shall be verified and approved by the Engineer of Record." o Question: Who is the Engineer of Record, and will this person be available to participate in the phase-specific pre-condition surveys for the life of the project?	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.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

22	<ul style="list-style-type: none"> • 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 quantify any additional repairs and get approval from the C.M. prior to the start of repair work. <ul style="list-style-type: none"> 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)? 	<p>It should be AR, not CM</p> <p>Sheet 186 Concrete Repair Notes: CM is replaced with AR.</p> <p>Updated drawings for all garges will be issued in Amendment 2.</p>
23	<ul style="list-style-type: none"> • When was the design survey for each garage performed? 	Year 2017
24	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.
25	<p>For Largo North, the following discrepancies were found between the unit price schedule and the quantities shown in the drawings:</p> <ul style="list-style-type: none"> 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 	<p>No. 1 Drawings shows the correct number 568 SF. UPS updated.</p> <p>No. 2 Item 34 is deleted from UPS.</p> <p>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.</p> <p>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.</p> <p>Note that UPS is updated as per response given above. Refer to future Amendment 2.</p>
26	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.
27	For Largo North, Item 17 (repair at typical at horizontal lifting points), we recommend changing this unit to 'Each' instead of 'SF'.	Can be bid as SF, Appendix F notes it is rounded to nearest whole SF or 1 in this case. No changes required to drawings and unit price schedule.
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.
30	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.).	<p>Updated quantity in Unit Price Schedule to address above occupied space areas. Revised quantity is 58095 SF.</p> <p>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.</p>

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

31	<p>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."</p> <p>o Are the unit price quantities for traffic coating sufficient?</p> <p>o Will traffic coating in the stairwells be required?</p> <p>o Will traffic coating over previously coated areas (i.e., above office spaces, diamond washes at the bottom of ramps, etc.) be required?</p> <p>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?</p>	<p>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.</p> <p>No. 2 No. No changes to the stairwell quantity required.</p> <p>No. 3 Yes. Bottom of the ramp and diamond shape areas are included level below roof as shown in plan drawings.</p> <p>No. 4 UPS will be updated in a future amendment.</p>
32	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.
34	<p>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:</p> <p>o Item 53 (ADA pavement marking): PCS</p> <p>o Item 54 (double-parking stripe): SF</p> <p>o Item 55 (no parking): SF</p> <p>o Item 56 (arrows): LF</p>	All pavement striping will be replaced as a LS item. Future amendment will address.
35	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.
36	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.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

38	<p>For Largo North, the following items are in the Structural Repair Key Notes (sheet 187) but are not 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:</p> <ul style="list-style-type: none"> o 21 – Typical CMU Wall Crack Repair at Double Tee o 24 – Typical Traffic Bollard Repair o 25 – New Plastic Cap at Vertical Lifting Points o 33 – Replace Parking Garage Stop Curb o 34 – Install New Anchor and Paint Displaced Angles / Missing Anchor Bolts at Expansion Joint Support o 38 – Stair Nosing Repairs 	<p>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.</p>
39	<p>For Largo North, item 2 lump sum items, the only work that we found in the plans that is not called out under the unit price items appears to be the removal/replacement of 5 doors, 5 frames, and 5 closures. Are other phase-specific items such as MOT Set-up/Protection, temporary/permanent signage, power washing, shot-blasting, etc. to be included here? Are there any other specific repairs that WMATA or GFP knows about that are 'not specified under unit price items' that should be included here? If yes, please provide with estimated quantities.</p>	<p>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.</p>
40	<p>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:</p> <ul style="list-style-type: none"> 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 	<p>See response to 39.</p>
41	<p>For White Flint, 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. Please confirm that these items should not be included in the bid:</p> <ul style="list-style-type: none"> o 5 – Double Tee Beam Flange Spall Repair o 15 – Concrete Wash Repair o 18 – Double Tee Bearing Pad Replacement o 19 – Grinding Uneven Joints o 20 – Concrete Curb Repair o 21 – CMU Wall Crack Repair at Double Tee o 26 – Concrete Topping to Correct Ponding Water o 27 – Clean rust and apply sealant o 28 – CMU Wall Repairs o 29 – Clean Connection Plate Corrosion and Apply Epoxy Sealant o 32 – Install new anchor bolts and paint o 33 – Replace Parking Garage Stop Curb o 34 – Install New Anchor and Paint Displaced Angles / Missing Anchor Bolts at Expansion Joint Support o 35 – Clean and galvanize coat corrosion on welds o 36 – Repair crack parallel to expansion joint o 40 – Longitudinal Crack Repair at Underside of Double Tee 	<p>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.</p>

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

42	For White Flint, the following discrepancies were found between the unit price schedule and the quantities shown in the drawings: o Item 6 (double tee beam joint sealant repair) shows a quantity of 2,637 LF but the structural and framing 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 key note 24) show a quantity of 180 SF (Level 2) + 5,661 SF (Level 5) + 71,401 SF = 77,242 SF. There was no quantity provided for the stairwells. Please confirm that this quantity is sufficient and that traffic coating is not required in other areas of the garage.	The Unit Price Schedule will be updated in a future Amendment.
43	For White Flint, Item 7 (double tee beam spall repair with sealant), we recommend changing this unit to 'Each' instead of 'SF'.	SF is used since they vary in size.
44	For White Flint, Item 16 (repair at typical at horizontal lifting points), we recommend changing this unit to 'Each' instead of 'SF'.	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 reapply line striping for the entire garage? If yes, we recommend combining these items into one lump sum item or by level. 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 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	See response to 34.
46	For White Flint, Item 49 (Drain Body Corrosion), bid quantity is '2 Each'. Sheet 60 shows 1 quantity but at 2 locations (is this really a quantity of 2?). Sheet 64 shows 1 as well. Please confirm the total number of drain bodies that needs to be removed and replaced.	Quantity should be 11. Unit Price Schedule will be revised in a future Amendment.
47	For White Flint, Item 50 (Drain Pipe Corrosion), a quantity is not provided in the unit price schedule. 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 each for a total of 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 each for a total of 50 LF? Or is it 5 locations at 2 LF each for a total of 10 LF?	Item 50 refers to the Drain Pipe Corrosion which is Note 3 on A12-P--1. Reviewer must have mistook Note 2 on the plans as being Note 3. This item is only shown on Level 5 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 incorrect description. Based on the drawings and the quantity in LF, it appears that this should be repair item 3 for Drainage Pipe Corrosion (see sheet 59 and 64). Please confirm.	This drain grating item is note 4 of A12-P001. It is only on Level 1 sheet 60. The "10 LF" should be changed to "1 EA".
49	For White Flint, Item 52 - the description for 'Repair 4' is missing. Should this be Drain Grating?	Description should be "Replace Drain Grating". Unit Price Schedule will be revised in a future amendment.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

50	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> - 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.
51	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.
52	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
53	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.
55	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.	Will revise Unit Price Schedule in a future amendment.
56	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
57	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.
58	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.
59	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.
60	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.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

61	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.
62	Largo South: o Please confirm that the drain pipe repair quantities provided in the unit price schedule below are sufficient: <input type="checkbox"/> Item 63 Remove and Replace Drain Bodies -3 total <input type="checkbox"/> 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.
63	<p>• 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:</p> <ul style="list-style-type: none"> 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 24 – Bollard Repair o Key Note 25 – New Plastic Caps at Vertical Lifting Points o Key Note 26 – Concrete Topping to Correct Ponding Water o Key Note 27 – Clean rust and apply sealant o Key Note 31 – Clean walls where water leaks and repair joints 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.
64	• 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
65	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
66	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

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

67	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?	See response 34
68	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 work 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.
69	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 Firm 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.
70	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
72	• 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.
73	• 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.
74	• 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.
75	• Since the Vienna Garage needs to be started early, will WMATA please provide a recommended 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).	Refer to response to question 19.
76	• For Vienna, Item 5 Tooled Joints – does the 100% removal of the tooled joints on the roof only 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?	Key Note 2 covers the cove joint as a tooled joint.
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?	Sheet No 391 will be updated in a future amendment.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

78	<ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> 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? 	Item 22, not 23, will be updated on the Unit Price Schedule in a future amendment. Will adjust Unit Price Schedule to address above occupied space, bottom of ramps and diamond shaped areas in a future amendment. It is not required in stairwells
79	<ul style="list-style-type: none"> • For Vienna, Item 45 Double Parking Strip (Key Note 5C) – the quantity is 1,848 SF and the drawings 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. 	Refer to response to question 34.
80	<ul style="list-style-type: none"> • 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 discrepancy in units and make sure the unit price quantity accurately represents the linear feet of pipe that needs to be replaced in the field. Also we recommend adding additional quantity to this item in case it is needed. 	Looks like Item 53 is combining Notes 3 and 5 from K08-P-001 so this totals to 105 LF. Item 53 should be changed to "105 LF". This will be updated in a future amendment
81	<ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> 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? 	<p>There are only 45 electrical repair items in the Vienna North package so we're not sure if the Reviewer is referencing the same garage. However, the intent of the photos was to document each of the locations where deficiencies were found.</p> <p>The Contractor should base their bid on what they see in the photos at the approximate locations shown on the floor plans and from their observations at those locations during any pre-proposal site visit(s). The Contractor should determine any accessories or additional materials or actions required to execute the repairs based on what is visible in the photographs.</p>

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

82	<p>The biggest issue are summarized below for the repairs that provide an 'Each' as a unit of quantity but 'multiple' under the number of locations:</p> <ul style="list-style-type: none"> o Item No. 3 Level 1 Corroded Conduit Support – the table shows 'multiple' locations; how many is it? o Item No. 6 Level 1 Corroded Conduit Support – the table shows 'multiple' locations; how many is it? 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? 	<p>In the case of the use of the term "multiple", one photo could show multiple conduit supports, or the same for couplings, etc. The photos depict a very close detail of the materials required for the repairs.</p> <p>For Item 3 on Level 1 specifically, the drawing highlights a range where all of the noted deficiencies are present. For Item 6 on Level 1 specifically, the drawing highlights a range where all of the noted deficiencies are present. For Item 8, the photo shows multiple conduit couplings. For item 18, the corroded conduit supports are located in the range shown on K08-E-501 and at the location shown on drawing K08-E-505. For Item 28, the photo shows two of the directional lights shown in the area highlighted on drawing K08-E-501 .</p> <p>The Contractor should base their bid on what they see in the photos at the approximate locations shown on the floor plans and from their observations at those locations during any pre-proposal site visit(s). The Contractor should determine any accessories or additional materials or actions required to execute the repairs based on what is visible in the photographs.</p>
83	<p>Please confirm that the DBE Participation Plan and goal is a 'subcontractor' participation plan, and that if a prime is a DBE firm, do they have the same DBE subcontractor requirements and goals?</p>	<p>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.</p>
84	<p>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.</p>	<p>Per As-built expansion joint width is roughly 2 inches in all garages. Tooled joint width is not shown in as-built drawings. We assumed 1/2 inch. Both dimensions are shown in drawings. Refer to Amendment 2.</p>

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

85	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.	Will revise drawing units to SF to be consistent, note that Appendix F measurement of quantities notes to round up to nearest SF or 1 SF. Largo South drawings are updated with unit as SF. Refer to updated drawings in Amendment 2.
86	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 tell us how many CMU Block will need to be replaced at each station.	Similar to crack repair so LF was used. No changes required to drawings and unit price schedule.
87	West Falls Church Bid Item # 38 for Chipped/Peeled Paint on Handrail is listed as 1148 SF. Handrail Painting is usually estimated per LF. Some Arch Repair Quantities tables say LFT and others say SQFT. Please explain the basis for the SF calculation (is it actual surface area around each pipe, or the overall LXH of the handrail).	Item is being bid as SF because configurations including balstrudes are different at various garages.
88	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 LF at 4"wide. Please clarify if the Unit of Measure is to be LF or SF.	See response to 34
89	West Falls Church Bid Item # 44 for Pavement Arrows 5F are listed as LF. There are 4 different arrow styles shown in det 4/A12-A-504. Please clarify if the Unit of Measure is to be LF or SF.	See response to 34
90	Vienna Bid Item # 27 Stair Nosing Repair is usually priced by the LF of Nosing, but this Bid Item is listed as SF. Please clarify if the Unit of Measure is to be LF or SF.	Unit measure SF is correct.
91	White Flint Bid Item #50 Drainage Pipe Corrosion (on pg 65 of 303) lists a dollar-sign (\$) for the Quantity. Please provide a numeric Bid Quantity.	Item 50 refers to Note 3 on A12-P001. This note is on Level 5 of garage and should be 20 ft.
92	• 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?	April through June 2017
93	• 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.	That is correct. No changes required to drawings and unit price schedule.
94	• For West Falls Church, the plans do not show any traffic coating in the stairwells or elevator lobby. Please confirm.	That is correct. No changes required to drawings and unit price schedule.
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.	See response to 34
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.	See response to 34
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.	See response to 34
98	• 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.	See response to 34
99	• For West Falls Church, the plans show the pavement arrows to be repainted on every level except for Level 5. Please confirm.	See response to 34

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

100	<ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> 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 19 o Concrete Curb Repair, Detail 20 o Traffic Topping Repair at Parapet Wall, Detail 22 o Bollard 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 	Correct. All applicable repair notes are shown in plan drawings and unit price schedule. No changes required to drawings and unit price schedule.
101	This applies to all garages....after 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.	See response to 34
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 desired by a Bidder regarding the meaning or the interpretation of this IFB or all other Bid documents must be requested in writing 14 Days prior to the date set for receipt of Bids to allow sufficient time for a reply to reach all 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.
103	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.	Unable to determine in the field
105	• For New Carrollton, when was the design survey performed?	April through June 2017
106	• 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)?	Yes, it was added to the tables on the drawings. No changes required to drawings and unit price schedule.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

107	• 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?	No
108	• 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).	That is correct. No changes required to drawings and unit price schedule.
109	• 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'.	Unit EA is correct. Estimated number of channels required to be installed are shown in plan drawings. Expansion Joint to be replaced per Key Note No. 1. No changes required.
110	• For New Carrollton, the plans quantities are higher than what is shown in the unit price schedule: 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.	The quantities on drawings are correct which are 2758 LF for Repair #8, 160 LF for Repair #9, 35 SF for Repair #10 and 117 EA for Repair #36. The Unit Price Schedule will be updated in a future amendment.
111	• 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)?	See response to 34
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?	See response to 34
113	• For New Carrollton, the plans does not shows partial replacement of the pavement arrows (UPS item 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?	See response to 34
114	• 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.	The locations of the non-functioning emergency call station fixtures are indicated on the floor plans and are also cross-referenced by the photographs.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

115	<p>• Per Section 07190 Water Repellents, Paragraph 1.01.A: 'The work to be performed includes 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:</p> <ul style="list-style-type: none"> 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 <p>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)?</p>	<p>All levels except roof shall receive water repellent. Plan drawings shows quantity for water repellent. For Largo South garage Level 2 is on ground. Use 88200 SF as shown on plans. UPS is consistent with Plan drawings. No changes required.</p>
116	<p>• 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?</p>	<p>That means the silane coating quantity for ramp area on level 1 is included in level 2.</p>
117	<p>• 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?</p>	<p>This is for all levels.</p>
118	<p>• 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.</p>	<p>See response 34</p>
119	<p>For all garages, will WMATA 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.</p>	<p>See response to 19</p>
120	<p>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.</p>	<p>Will be corrected in future amendment.</p>
121	<p>If the quantity listed on the Bid Price Schedule is less than the total quantities listed in the "Structural 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 ?</p>	<p>For those items in the Unit Price Schedule found to be less than the plan quantities, the UPS will be updated in a future amendment. Quantities in UPS and drawings are now consistent.</p>

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

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.
123	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.	See separate file response.
124	<input type="checkbox"/> Could you clarify the following: The responsibility and role of the 'Authority Representative' is 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?	Authority Representative is the same role as Contracting Officer Representative defined in Section 00701 in Division 0 of the IFB. The Contracting Officer will issue a delegation letter showing who the Authority Representative will be after the Contract is awarded. Amendment 2 will have this clarified.
125	<input type="checkbox"/> Section 01110 Summary of Work, paragraph 1.01.B.a states 'replace ALL deteriorated expansion joint components'. Is the quantity provided for unit price item 04 expansion joint repair for all garages sufficient?	Yes
126	<input type="checkbox"/> There are no expansion joint repairs shown at West Falls Church. Could you please confirm.	Correct. There are no expansion joints at West Falls Church.
127	<input type="checkbox"/> Section 01110 Summary of Work, paragraph 1.01.B.b states 'replace damaged sealant at tooled 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 Carrollton Levels 2, 3, 4, 5, 6 and 7 (sheets 90-101)	Tooled joints on the roof level and deteriorated ones are being repaired. Drawings clearly indicate where the deteriorated tool joints are. Where the tool joint repairs are not shown in drawings, no repair is necessary unless otherwise noted in the field. For bid purposes, use drawings and UPS for all quantities.
128	Are the quantities provided for each garage in the unit price schedule for item 04 (tooled joint sealant repairs) sufficient?	Unit price schedule is updated to match with drawings. UPS and drawings will be consistent in a future amendment.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

129	<input type="checkbox"/> Section 01110 Summary of Work, paragraph 1.01.B.f states 'replace 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. o White Flint, Item 8: 4 LF o West Falls Church, Item 8: 4 LF o Vienna, Item 8: 16 LF o New Carrollton, Item 9: 6 LF o Largo North, Item 9: 2 LF o Largo South: 0 LF	Please see below for quantity related to each garage. White Flint Garage: 218 LF as shown in drawings and UPS. Vienna: Correct. Largo South: Correct. West Falls Church : Correct New Carrollton : Correct Largo North: Correct No changes required to drawings and UPS.
130	<input type="checkbox"/> Section 01141 Access to Site, paragraph 1.04 Hours of Work, paragraph A: 'Work such hours per 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.	Refer to Section 01110, Par. 1.02 in Division 1: " <i>A. The standard work week for the Contract will be 5 consecutive 8-hour days Monday-Friday, with the work scheduled between 7:00 am to 4:00 pm or as defined in Section 01141, ACCESS TO SITE. B. Provide Contracting Officer Representative 7 Days advance notice prior to changing shift hours and 48 hours advance notice for planned work shifts outside the established work week and work day.</i> "

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

131	<input type="checkbox"/> Regarding Section 01520 Temporary Construction Facilities, paragraph 1.07 Contracting Officer Representative's Facility, will a separate field office be required for each garage?	We have revised specification section # 01520. According to revised section, 1.07, WMATA require 36 sq./ft. space for one Authority staff in the field office trailer
132	<input type="checkbox"/> Regarding Section 01520 Temporary Construction Facilities, paragraph 1.07 Contracting Officer Representative's Facility, paragraph C.13, are the robust furniture requirements really necessary? 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?	Refer to revised specification section # 01520.
133	<input type="checkbox"/> Section 01550 Maintenance of Traffic, Access and Parking –for bidding purposes, are there any specifically required signage or notices that are required by WMATA that are not clearly specified in the contract?	In the General Structural Notes section at the beginning of each garage contract drawing (e.g. A12-S-001 etc.) , Note # 13, 14, 17 and 18 call out the requirement of signage.
134	<input type="checkbox"/> Section 01580 Project Signs, paragraph 1.02 Project Identification Signs, paragraph B.1: Refer to Contract Drawings for signage details.' Please provide drawing reference.	Refer to answer in question # 133.
135	<input type="checkbox"/> Section 15205, Piping Systems: leak tests for drain pipe not specified. Could you provide a more detailed drain pipe specs?	Revised spec to include in a future amendment
136	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.f (Double Tee Beam Spall Repair w/ Sealant): should units be 'each' or 'LF' instead of 'SF'?	See response to 26
137	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.q: shows a number 15'. This paragraph is complete? What does this refer to?	Key Note 15, will address in future amendment
138	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.s (Typical Connection Plate Repair): should units be 'each' instead of 'SF'? Usually this is quantified as EA	Area to be repaired varies.
139	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.u (Grind Uneven Joints): should units be LF' instead of 'SF'? Usually this is quantified as EA	See response to 28
140	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.w: what does this refer to?	Will address in future amendment
141	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.x (Traffic Topping System): this is the only 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.	See response to 30, will be addressed in a future amendment to remove stairwells and elevator landings.
142	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.y: what does this refer to?	Will address in future amendment
143	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.bb: what does this refer to?	Will address in future amendment
144	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.dd (Connection Plate Repairs): should units be 'each' instead of 'SF'?	See response to 138
145	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.ff (Wall Leaks and Joint Repairs): should units be 'each' or 'LF' instead of 'SF'?	This is measured in SF since the width of the effected areas varies.
146	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.jj: what does this refer to?	Will address in future amendment
147	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.kk (Repairs of Cracks Parallel to Expansion Joint): should units be 'LF' instead of 'EA'?	See response to 54
148	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.rr: what does this refer to?	Will address in future amendment
149	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.ww: what does this refer to?	Will address in future amendment
150	<input type="checkbox"/> Appendix F, Measurement of Quantities, 3.02.B.1.hhhh: what does this refer to?	Will address in future amendment

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

151	Wanted to confirm with you guys that WMS and Haris Design Co. were the only two GC's you had listed on this project?	Pre-Bid Conference and Site Visit were not mandatory for bidding for this project. Any company meeting IFB
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 participation 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?	New hardware is to be installed on new doors.
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.	WMATA plans to finalize responding to all questions on May 23, 2018.
155	<p>The following pre-bid RFIs are associated with the door repair work:</p> <ul style="list-style-type: none"> • For Largo North, the unit price schedule shows the following bid quantities: <ul style="list-style-type: none"> 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 <p>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?</p>	The Door Repair Schedule is to be followed. Unit Price Schedule is to be changed.
156	<p>For Vienna, the unit price bid schedule shows the following bid quantities:</p> <ul style="list-style-type: none"> 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 <p>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?</p>	The Door Repair Schedule is to be followed. Unit Price Schedule is to be changed. Storefront mullions are keynoted as 1K (sheet 438) 27 LFT (sheet 435). Storefront mullions are also detached, and should be treated for corrosion and reattached. Unit Price Schedule is to be changed to reflect sheet notes and quantities. Photo 1A shows corrosion on door.
157	<p>For West Falls Church, the unit price bid schedule shows the following bid quantities:</p> <ul style="list-style-type: none"> o Item 32 – 2C Damaged/Misaligned Door: 1 PCS o Item 33 – 2D Damaged/Misaligned Door Closer: 1 PCS <p>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?</p>	The Door Repair Schedule is to be followed. Unit Price Schedule is to be changed. As noted on K06-A-501, the entire storefront is for replacement.

FQ18064 REHABILITATION OF 6 PARKING GARAGES – LARGO TOWN CENTER (NORTH), LARGO TOWN CENTER (SOUTH), NEW CARROLTON, VIENNA (NORTH), WEST FALLS CHURCH AND WHITE FLINT

158	<p>• For New Carrolton, the unit price bid schedule shows the following bid quantities:</p> <ul style="list-style-type: none"> 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 <p>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?</p> <p>Are both 'corroded doors' and 'misaligned doors' to be replaced?</p> <p>The door repair schedule does not show any doors/frames to be cleaned, primed, or painted. Please confirm.</p>	<p>Corroded and misaligned doors are to be replaced. Unit Price Schedule is to be changed to replace 3 doors (items 30 and 38), 4 frames, 10 closures. Replaced doors and frames to be cleaned, primed, and painted to match existing. Note that these are items 38,39,40.</p>
159	<p>• For all garages, please confirm that all doors and frames that are replaced are to be cleaned, primed and painted?</p>	<p>Doors and frames that are replaced are to be cleaned, primed, and painted to match existing.</p>
160	<p>• 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).</p>	<p>Only doors included in the door schedule are to have work performed.</p>
161	<p>What the average width of the double Tee joints are?</p>	<p>Average width of joint is 2" +/- (As per detail on 3/ S-502, we are asking contractor to field verify- VIF)</p>
162	<p>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?</p>	<p>Per Appendix B, Par. 5 (F): <i>"All DBE firms must be pre-certified. Participation by a firm that is not currently Authority certified as a DBE at the time of bid opening, does not count towards the DBE goal. All DBE firms must be in compliance with 49 CFR, Part 26."</i></p> <p><i>However, if during the contract execution, additional work is added, new DBE can be chosen to do the additional work.</i></p>