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# THE WHITING-TURNER CONTRACTING COMPANY

## ENGINEERS AND CONTRACTORS

CONSTRUCTION MANAGEMENT  
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INTEGRATED PROJECT DELIVERY

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INSTITUTIONAL  
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SUSTAINABILITY

2/20/2020 (Revised)

The City of Pompano Beach  
Community Redevelopment Agency  
Mr. Fernand Thony  
100 W. Atlantic Boulevard  
Pompano Beach, FL 33060

Re: GMP Dr. Martin Luther King Jr. Blvd Phase 2 Improvements City Project #19356

Dear Mr. Thony,

We have reviewed Addendum #5 "Pre-Con RFI's", dated 1/17/2020, Construction Document plans prepared by Keith and Associates, and have prepared this Guaranteed Maximum Price (GMP) proposal for your consideration. Our Guaranteed Maximum Price for the base scope of work is Five Million Seven Hundred Thousand Dollars (\$5,700,000.00).

The GPM proposal includes a CPM project schedule. It reflects anticipated activity logic, durations, and start/finish dates. The anticipated project Notice to Proceed date is February 21, 2020. Construction should start once the permit is approved and issued by the City Building Department by April 27, 2020 and will be substantially complete by May 29, 2021.

The attached Summary, Cost of Work, Budget Clarifications, General Conditions Summary, CPM Schedule, Drawing Log, RFI Logs, and Local Business Participation Form provide detailed back-up information related to this proposal.

Whiting-Turner is looking forward to working with the City and Keith on this important G.O. Bond project.

Please call us if you have any questions.

Very Truly Yours,

**THE WHITING-TURNER CONTRACTING COMPANY**

  
**Frank Zaremba**  
Project Manager

Cc: Horacio Danovich – City of Pompano  
Mark Castano, PE – Keith

## **Exhibit C**

### **Project Construction Budget/Schedule of Values**

#### **PRECONSTRUCTION SERVICES - SCOPE OF WORK**

The scope of work identifies the level of effort that shall be performed by CM in assisting the CITY with Pre-Construction services. The services to be provided by Contractor to the CITY under this scope shall consist of the following lump sum tasks:

**TASK 1** - CM shall perform the following work in support of the project:

Pre-Construction Progress Meetings - \$13,500.00

The scope shall include regularly scheduled team progress meetings attended by CM, as well as the design team, City representatives and others. CM will create agendas and produce meeting notes from each meeting documenting the issues of the project, assigning responsibility for issue resolution and tracking the timelines for issue resolution.

**TASK 2** - CM shall perform the following work in support of the project:

Scheduling - \$7,500.00

Based on the best available information, CM will develop a master Pre-Construction and Construction Phase bar chart schedule incorporating design development, permitting, plan review, guaranteed maximum price preparation, submittal review and approval, long lead item identification and procurement. Design team will identify and/or provide required permits. The Pre-Construction schedule will include summary activities for construction of the key project elements. This activity includes consultation with an outside scheduling consultant. The schedule will be presented to the City for review and comment as necessary until established and shall be updated regularly thereafter to track preconstruction progress and for inclusion in the GMP.

**TASK 3** - CM shall perform the following work in support of the project:

Cost Estimating

INITIAL OPINION OF PROBABLE COST- \$14,000.00

CM's budget will be based on the best available current information, and it is intended to provide the City with initial input on the conceptual cost of the work. This budget will also provide conceptual feedback related to the various options or alternates that the City and the design team may be considering in order to assist with the decision-making process. This budget may rely both upon CM's in-house takeoff utilizing historical unit prices from similar projects, as well as subcontractor and vendor feedback. Work shall entail review of the plans provided, quantity

surveys, review with the City and design team to discuss final design intent, and potential construction scope gaps.

#### CONSTRUCTABILITY REVIEW - \$10,400.00

The scope will require continual review of the plan details as periodically provided by the Design Team. The review will identify design criteria which may present considerable constructability challenges and will assist the Design Team in any plan modifications and re-design. Although not broken out as a separate line item, this scope of work includes WT staff time for permit submittals to the City building department.

#### PREPARATION OF THE GUARANTEED MAXIMUM PRICE (GMP) - \$29,000.00

The scope consists of CM preparing the GMP based on substantially complete construction documents provided by the design team. Final GMP shall be provided at 100% plans or upon securing all required construction permits. The GMP will include a detailed line item budget for all major items of work to be performed. Those project scope of work items that the plans are not yet developed for, may be included in the GMP as Allowance items, or may be added to the contract at a future date by change order. CM's general conditions shall be detailed as well as the construction phase fee. The GMP shall also include Contingency funds per City's direction. The aforementioned information shall be presented to the City along with all supporting documentation for review and approval. This agreed upon document shall become the basis of the construction services phase of the project and shall conclude the pre-construction services phase of the project.

**TASK 4** - CM shall perform the following work in support of the project:

Allowance - \$8,625.00

This task will allow for input from third party consultants as needed including, but not limited to: surveyors, environmental and geotechnical professionals, M.O.T. 3rd party consulting, and Community Outreach (if participation is required beyond WT staff attending occasional meetings in a support role). Although it is anticipated that permit fees will be paid directly by the City, any necessary permit fees could be addressed through this item. This task is not a lump sum item; funds not utilized in this task will be returned to Owner, and likewise, should the Owner desire similar services beyond this Allowance, such additional services will be addressed via Change Order per the Contract Documents.

#### COMPENSATION

Fees for professional services rendered in connection with this authorization shall be a lump sum basis. The Total Fee established for the preconstruction work is \$83,025.00 for Tasks 1-4.

## Pre-Construction RFI Log

**Project Name:** MLK Phase 2 Improvements  
**Log Date:** 1/21/2020

No.	Content	Date Submitted	Date Answered	Answer	KEITH Date Answered
1	<b>Question:</b> The topographic survey (page 1 of 2) on the north side does not appear to be complete in the area of Canal Rd. from NW 10th Ave to NW 9th Ave and continuing east almost to match line "A". The concrete sidewalk and curb does not appear on the drawing. How do you want us to proceed? I can attempt to use the tree disposition plan but..... Let me know?	9/18/19		This information was previously surveyed by KEITH and is included within design plans. KEITH concurs with W-T answer: Refer to CP101 and CP102 for curbing. Refer to LS-101 - LS-501 for sidewalk.	11/6/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b> Refer to CP101 and CP102 for curbing. Refer to LS-101 - LS-501 for sidewalk.		WT - 9/18/2019		
2	<b>Question:</b> I'm noticing the limits of sidewalks and driveways are encroaching into private property (e.g. east of 8th Ave., north & south sides to phase 1). Have the property owners agreed to the encroachment and will right of entry be provided to us to eliminate any issues? Please advise.	9/18/19		Only a few sidewalk easements are pending. 5 total (3 new CRA properties and 2 private properties (non-responsive)). The City is aware of these few missing sidewalk easements. Per mtg. on 11/13/19 the City advised that they will process the 3 easements within CRA property during the December/2019 City Commission Mtg. The City asked to see if it is possible to limit extending the proposed sidewalk up to the R-O-W and not extending it within the 2 non-responsive properties. Sidewalk adjustments made. Refer to Revised Sheets CP-102 and CP-104 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	11/20/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
3	<b>Question:</b> It is entirely possible I'm mis-reading the plans however the limits of full depth reconstruction seems to be turning the project into a "quilt work". I'm trying to determine where the limits of subgrade start & stop and where base construction (only) is to be performed, e.g. sta 12+80 (+/-) to 13+40 in the south half of the road is designed so the subgrade will not require re-construction.  a. Station 13+40-13+70 in the south half of MLK Blvd. requires full depth re-construction, then discontinues.  b. Continuing east; station 14+70 leaves a "partial" re-construction in the north side of the median, then extending through the westbound drive lanes (sta 15+00) are proposed to have full depth reconstruction then re-enters a "partial" re-construction design (though 18" rcp is to be removed, however no patch or re-construction is to be performed? (in the vicinity of the 7.77 grade elevation).  c. The intersection of NW 8th Ave. appears to have the same "chopped-up" effect at sta 17+00?  d. The same condition occurs in the median at station 21+25, then the intersection of NW 7th Ave. (sta 23+50) reconstructs 75% full-depth then the "partial" design condition leaves a 6 ft strip from 23+80 to 24+48?	9/18/19		Plans have been revised to help clarify the Roadway Pavement Reconstruction. Full Pavement Reconstruction and/or Pavement Widening are shown consisting of adding 12-inches of new subgrade (LBR 40), adding 8-inches of new rock base (LBR 100) and 2-inches of asphalt; is proposed in locations where any trenching is required for proposed water main, drainage, other utilities and/or pavement widening. Partial Pavement Reconstruction is shown consisting of Scarifying/ Mixing the top 6-inches of existing subgrade to LBR 40/Recompacting, adding 8-inches of new rock base (LBR 100) and 2-inches of asphalt. KEITH met with the City Engineering and Utilities Departments on 10/30/19 and they agreed with this approach. Refer to Revised Sheets GI-001, CP-101 thru CP-104 and CP-301 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	11/6/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b> Yes, you are correct.		WT - 9/18/2019		
4	<b>Question:</b> It is difficult to discern where "patching" is to be performed or where full-depth pavement reconstruction is to occur. E.g. the water main plan "patching" appears to conflict with the P&D full-depth reconstruction plans?	9/18/19		Plans have been revised to help clarify the Roadway Pavement Reconstruction. Full Pavement Reconstruction and/or Pavement Widening are shown consisting of adding 12-inches of new subgrade (LBR 40), adding 8-inches of new rock base (LBR 100) and 2-inches of asphalt; is proposed in locations where any trenching is required for proposed water main, drainage, other utilities and/or pavement widening. KEITH met with the City Engineering and Utilities Departments on 10/30/19 and they agreed with this approach since the entire roadway will be worked on. Refer to Revised Sheets GI-001, CP-101 thru CP-104 and CP-301 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	11/6/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
5	<b>Question:</b> The limits of the P&D plans (sheet CP-104) appears to conflict with the hardscape plans (sheet LS-104) regarding the re-construction of the sidewalks at the phase I/II, please advise.	9/18/19		Phase I previously completed by W-T is not part of the current scope for Phase 2. Limits of Phase 2 Pavement Work extend to existing P.C. of Type 'F' curbs just west of NW 6th Ave. intersection (approximately STA 26+36) and west of the existing crosswalks.	11/6/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>				

## Pre-Construction RFI Log

**Project Name:** MLK Phase 2 Improvements  
**Log Date:** 1/21/2020

No.	Content	Date Submitted	Date Answered	Answer	KEITH Date Answered
6	<b>Question:</b> In the P&D plans, (sheet CP-104) the limits of asphalt (roadway) tie-in is indicated east of the phase I/II line? Please clarify on the drawings that Phase 1 is not in scope.	9/18/19		Phase I previously completed by W-T is not part of the current scope for Phase 2. Limits of Phase 2 Pavement Work extend to existing P.C. of Type 'F' curbs just west of NW 6th Ave. intersection (approximately STA 26+36) and west of the existing crosswalks. Refer to Revised Sheets CP-104 and CS-104 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	11/6/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
7	<b>Question:</b> The water main plans (sheet CU-104) indicates the 2" water main is to be grout filled and blown-off in the intersection of 6th Ave? (confirming no pavement re-construction?)	9/18/19		Plans have been revised to help clarify the Roadway Pavement Reconstruction. Full Pavement Reconstruction and/or Pavement Widening are shown consisting of adding 12-inches of new subgrade (LBR 40), adding 8-inches of new rock base (LBR 100) and 2-inches of asphalt; is proposed in locations where any trenching is required for proposed water main, drainage, other utilities and/or pavement widening. KEITH met with the City Engineering and Utilities Departments on 10/30/19 and they agreed with this approach since the entire roadway will be worked on. Refer to Revised Sheets GI-001, CP-101 thru CP-104 and CP-301 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	11/6/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
8	<b>Question:</b> Drainage manholes installed in the various side streets (e.g. NW 10th Ave, 9th, 8th, 7th Aves & 7th Terr). do not have pavement restoration extending beyond the limit of the manhole installation. How should we account for the additional restoration that will be required? (10' beyond?). Please advise.	9/18/19		Plans have been revised to help clarify the Roadway Pavement Reconstruction. Full Pavement Reconstruction and/or Pavement Widening are shown consisting of adding 12-inches of new subgrade (LBR 40), adding 8-inches of new rock base (LBR 100) and 2-inches of asphalt; is proposed in locations where any trenching is required for proposed water main, drainage, other utilities and/or pavement widening. KEITH met with the City Engineering and Utilities Departments on 10/30/19 and they agreed with this approach since the entire roadway will be worked on. Refer to Revised Sheets GI-001, CP-101 thru CP-104 and CP-301 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	11/6/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
9	<b>Question:</b> Does the city have a milling tie-in standard policy for pavement butt joints? (similar to wpb-25'-50' beyond tie-in connections?)	9/18/19		KEITH met with City Engineering and Utilities Departments on 10/30/19 and they agreed with the approach to extend Milling and Resurfacing 50-ft to the west of western limits of Pavement Reconstruction. However, not on the east limits in order to not affect the relatively recently completed MLK Phase 1 roadway improvements and existing signalized intersection. During the mtg. on 11/13/19 Horacio requested that the Milling and Resurfacing not be extended to the west of the western limits since there is already an upcoming RRR project west of NW 10th Ave. along MLK Blvd. that will handle this. No plan revisions.	11/20/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
10	<b>Question:</b> The inside dimensions of the storm drainage manholes 1 & 6, and inlets 4 & 13 are not provided, however the (interior) scaled dimensions are 8'x4' should we use this dimension for quoting the project?	9/18/19		KEITH has recently completed some additional utility test holes on the existing culvert to ensure size requirements of these proposed MH and Inlet inside dimensions. Based on these additional utility test holes (Refer to Revised Sheets CP-101 thru CP-104 and CP-504 (Delta #1 - Pre-Con RFIs dated 11/8/2019)) it appears 8' X 4' interior structures dimensions should work. However, the contractor shall perform their own investigation to verify prior to ordering the structures. W-T has advised that they would perform their own test holing as well.	11/20/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				

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**Project Name:** MLK Phase 2 Improvements  
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No.	Content	Date Submitted	Date Answered	Answer	KEITH Date Answered
11	<b>Question:</b> The hardscape plan details thickened edges for the sidewalk connections-(cold joints?), however there is no vertical dimension given. Please advise.	9/18/19		Edge of Concrete Walk Detail (#4) has been removed from revised Sheet LS-501 (Delta #2 - Pre-Con RFIs dated 12/2/2019).	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>				
12	<b>Question:</b> The concrete bike rack does not indicate a thickness however the bike rack tube requires a 6" embed. Confirming we should use 9" thickness? Please advise.	9/18/19		Detail has been updated to reflect 8" thickness with a reduced footing footprint; allowing for 2" below the embed. Refer to revised Sheet LS-502 (Delta #2 - Pre-Con RFIs dated 12/2/2019).	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>		LANDSCAPE		
13	<b>Question:</b> The bike rack, bench and trash can reinforcement is to be performed per the manufacturers recommendation. Please advise.	9/18/19		Both bike rack and trash receptacle footings should be 3,000 psi non-reinforced concrete. Bench footing should be 3,000 psi reinforced concrete with #3 bar @ 18" O.C. Details have been updated to reflect this change. Refer to revised Sheet LS-502 (Delta #2 - Pre-Con RFIs dated 12/2/2019).	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>		LANDSCAPE		
14	<b>Question:</b> Color Sealer on the Colored Decorative Bands?	9/18/19		Per LS-001, Lithochrome Color Wax shall be applied to all Colored Concrete Bands to match existing Phase 1 concrete.	11/21/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>	Refer to sheet LS-001.	WT - 9/18/2019		
15	<b>Question:</b> The water plans (e.g. sheet CU-101 intersection of NW 10th, NW 9th) refer to a "cut-in" connections of the proposed 12" water main to the 6" water main. Due to the uncertainty of the existing valves (being functional-if located), would a (6"x6") tapping sleeve be allowed to make the connection and tie-in at that point?	9/18/19		KEITH met with City Engineering and Utilities Departments on 10/30/19. City requested provisions for New Upsized 12-inch Water Mains along four (4) "side roadways" within the Innovation District limits for potential future connections and avoid any connections to the new 12-inch water main along MLK Blvd. where the roadway has been completed. In addition, City requested replacement of four (4) old existing segments of 6-inch water to the north as well. Based on these additional provisions City Utilities staff agreed that water main taps should be the first option for reconnections into existing water mains along "side roadways". During the mtg. on 11/13/19 Horacio indicated that he wants KEITH (with assistance by W-T) to provide a separate cost estimate for these additional water main extensions to the south (12-inch) and to the north (consider size on size (6-inch) and upsizing to 12-inch)). <b>KEITH is currently waiting for direction by the City prior to making any plan revisions.</b>	DRAFT 11/20/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
16	<b>Question:</b> The alignment of the tie-in connection on (south) NW 9th Ave. does not align with the existing 6" water main? Additional (temp/final) restoration may be required to gain the alignment?	9/18/19		Refer to Pre-Con RFI #15 above. <b>KEITH is currently waiting for direction by the City prior to making any plan revisions.</b>	DRAFT 11/20/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>	The drawings show an existing 45 degree connection point at the water main tie-in location.			
17	<b>Question:</b> Sheet CU-101, at station 12+55 +/-, the existing 2" meter for irrigation; would this be best to relocate the meter into the island?	9/18/19		No. Existing meter in the vicinity of STA 12+55 will be removed. Irrigation meter designations are as follows; north side 12+55 (to be removed), north side Irrigation Meter #1 at STA. 14+48 (replace with new 2" meter), median Irrigation Meter #2 at STA. 18+65 (replace with new 2" meter), median Irrigation Meter #3 at STA. 21+75 (replace with new 2" meter). Meter locations have been added and noted on Irrigation Plans; Refer to revised Sheets LI-102 to LI-104 (Delta #2 - Pre-Con RFIs dated 12/2/2019). Associated revised Water Main plans (CU-101 to CU-104) will be provided once decision has been made on how side street reconnections will be completed.	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>				

## Pre-Construction RFI Log

**Project Name:** MLK Phase 2 Improvements  
**Log Date:** 1/21/2020

No.	Content	Date Submitted	Date Answered	Answer	KEITH Date Answered
18	<b>Question:</b> At stations 10+50-13+00, the island north of the median, will this require a (2") water service? Same for 15+00-15+50 in the median?	9/18/19		We will be using a new 2" meter and 2" service at STA. 14+48 (Irrigation Meter #1) on the north side of the street to provide water to the west landscape areas. Refer to revised Sheet LI-102 (Delta #2 - Pre-Con RFIs dated 12/2/2019) for meter location and specification.	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>				
19	<b>Question:</b> Sheet CU-101, at station 12+55 +/-, the existing 2" meter for irrigation; would this be best to relocate the meter into the island?	9/18/19		No. Existing meter in the vicinity of STA 12+55 will be removed. Irrigation meter designations are as follows; north side 12+55 (to be removed), north side Irrigation Meter #1 at STA. 14+48 (replace with new 2" meter), median Irrigation Meter #2 at STA. 18+65 (replace with new 2" meter), median Irrigation Meter #3 at STA. 21+75 (replace with new 2" meter). Meter locations have been added and noted on Irrigation Plans; Refer to revised Sheets LI-102 to LI-104 (Delta #2 - Pre-Con RFIs dated 12/2/2019). Associated revised Water Main plans (CU-101 to CU-104) will be provided once decision has been made on how side street reconnections will be completed.	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>				
20	<b>Question:</b> Water services are provided to #706 & #700 MLK Blvd from other locations?	9/18/19		Water service and meter are located on NW 7th Ave.	12/3/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
21	<b>Question:</b> Based on past projects the City has required a valve at each cross connection and at each Fire Hydrant. Please confirm.	9/18/19		During 11/13/19 mtg W-T advised that based on recent projects the City will require a valve at each new cross-connection (at each leg of all crosses and tees) and at each Fire Hydrant (existing/proposed). KEITH advised that City Utilities staff have already reviewed Water Main plans recently. Comment acknowledged. These additional valves will be added once a decision has been made on the additional water main extensions north/south along the side streets. <b>KEITH is currently waiting for direction by the City prior to making any plan revisions.</b>	DRAFT 11/20/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>				
22	<b>Question:</b> Irrigation controller locations are not specified. Please confirm locations.	9/18/19		There will be one solar controller per new 2" meter/ 2" service. Controller specification and locations have been noted on Irrigation Plans and Details. Refer to revised Sheets LI-101 thru LI-104 and LI-501 (Delta #2 - Pre-Con RFIs dated 12/2/2019).	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>				
23	<b>Question:</b> Please confirm power feed for Irrigation controllers.	9/18/19		The controllers will be solar powered. Controller specification and locations have been noted on Irrigation Plans and Details. Refer to revised Sheets LI-101 thru LI-104 and LI-501 (Delta #2 - Pre-Con RFIs dated 12/2/2019).	12/3/2019 (KEITH LANDSCAPE)
	<b>Answer by W-T:</b>				
24	<b>Question:</b> The water plans indicate areas of patch work that is to be performed, however those areas conflict with the paving/grading/drainage plans. Parallel restoration rock base is 8" (same as the full depth restoration per the pgd plans). Perpendicular restoration requires double rock thickness but this conflicts with the full depth restoration per the pgd plans (where the road is intended to be mass graded). Due to the road re-construction being split into full depth and partial depth restoration, we can see the double thickness rock restoration applying to the perpendicular standards outside of the designated full depth areas. Is this how we should proceed (i.e. dbl rock in the partial areas)?	9/18/19		Plans have been revised to help clarify the Roadway Pavement Reconstruction. Full Pavement Reconstruction and/or Pavement Widening are shown consisting of adding 12-inches of new subgrade (LBR 40), adding 8-inches of new rock base (LBR 100) and 2-inches of asphalt; is proposed in locations where any trenching is required for proposed water main, drainage, other utilities and/or pavement widening. KEITH met with the City Engineering and Utilities Departments on 10/30/19 and they agreed with this approach since the entire roadway will be worked on. Refer to Revised Sheets GI-001 and CP-101 thru CP-	11/6/2019 (KEITH CIVIL)

## Pre-Construction RFI Log

**Project Name:** MLK Phase 2 Improvements  
**Log Date:** 1/21/2020

No.		Content	Date Submitted	Date Answered	Answer	KEITH Date Answered
	<b>Answer by W-T:</b>	Yes, please make a separate sov's line item.		WT - 9/18/2019	104 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	
25	<b>Question:</b>	Drainage cross drain piping encounters the same condition as the water main in a few instances and we will apply the same restoration standards if directed (e.g. sta 25+75-26+00 +/-)? Please advise.	9/18/19		Plans have been revised to help clarify the Roadway Pavement Reconstruction. Full Pavement Reconstruction and/or Pavement Widening are shown consisting of adding 12-inches of new subgrade (LBR 40), adding 8-inches of new rock base (LBR 100) and 2-inches of asphalt; is proposed in locations where any trenching is required for proposed water main, drainage, other utilities and/or pavement widening. KEITH met with the City Engineering and Utilities Departments on 10/30/19 and they agreed with this approach since the entire roadway will be worked on. Refer to Revised Sheets GI-001 and CP-101 thru CP-104 (Delta #1 - Pre-Con RFIs dated 11/8/2019).	11/6/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>	Yes.		WT - 9/18/2019		
26	<b>Question:</b>	The "back of sidewalk" (thickened edge) detail shown on CP-502 is not indicated on the plans. Please advise where this is to occur?	10/22/19		The two back of sidewalk details shown on CP-502 shall be used for locations where no right of entry, or permanent easements exist and harmonization between the proposed sidewalk and existing grade is not possible. Per 11/13/19 mtg KEITH with evaluate locations where implementation of these details may be possible. Based on reviewing available survey information and the proposed back of sidewalk KEITH has not yet identified any locations where these details apply. However, the details will be left on the plans in case the contractor encounters a location where these are required.	12/3/2019 (KEITH CIVIL)
	<b>Answer by W-T:</b>					
27	<b>Question:</b>	E0-1.01, Contractor General Notes #4, this note places design responsibilities on the contractor and would be excluded by the contractor.	10/23/19		The Contractor General Note #4 on Sheet E0-1.01 will be revised for Contractor to confirm interiors of electrical service cabinet equipment layouts and spatial clearances are part of their shop drawing submittal. In addition, Pole Numbering with Station/Off-sets have been added to the plan sheets. <u>F AE will prepare revised drawings upon approval and direction from the City.</u>	12/3/2019 (FAE - Plans Pending)
	<b>Answer by W-T:</b>			FAE		
28	<b>Question:</b>	E0-1.01, Contractor General Note #7, contractor would not be responsible for paying the engineer for revised permit drawings. This note needs to be revised or will be excluded by the contractor.	10/23/19		The Contractor General Note #7 on Sheet E0-1.01 will be revised to indicate: if during construction the Contractor makes any changes due to unforeseen/encountered conditions and the City Bldg. Dept. requires these changes to be included and revised on the Electrical Plans, the Consultant (FAE) will look to be compensated by the City (Owner) accordingly. <u>F AE will prepare revised drawings upon approval and direction from the City.</u>	12/3/2019 (FAE - Plans Pending)
	<b>Answer by W-T:</b>			FAE		
29	<b>Question:</b>	E0-1.01, Contractor General Note #9, cannot be accepted by the contractor and will be excluded by the contractor.	10/23/19		The (original) Contractor General Note #9 on Sheet E0-1.01 will be removed. <u>F AE is working on preparing their revised plans.</u>	12/3/2019 (FAE - Plans Pending)
	<b>Answer by W-T:</b>			FAE		
30	<b>Question:</b>	E0-1.01, General Electrical Notes #20, are there any specs? Can not agree to not make any required changes to this project at "no fee".	10/23/19		The (original) General Electrical Note #20 on Sheet E0-1.01 will be revised to indicate: Contractor shall consult with owner and engineer before making changes to the approved electrical design plans. If revisions are required to the approved electrical plans, the consultant (FAE) will look to be compensated by the City (Owner) accordingly. <u>F AE will prepare revised drawings upon approval and direction from the City.</u>	12/3/2019 (FAE - Plans Pending)
	<b>Answer by W-T:</b>			FAE		
31	<b>Question:</b>	E0-1.01 & E5-1.01, Voltage Drop Note, states the contractor is responsible for any calculations, wire sizes, or conduit sizes. Electrical design in not being included in our pricing, so we cannot agree to this.	10/23/19		The (original) Voltage Drop Note on Sheets E0-1.01 and E5-1.01 will be removed. <u>F AE will prepare revised drawings upon approval and direction from</u>	12/3/2019 (FAE - Plans Pending)



## Pre-Construction RFI Log

**Project Name:** MLK Phase 2 Improvements  
**Log Date:** 1/21/2020

No.	Content	Date Submitted	Date Answered	Answer	KEITH Date Answered
	Answer by W-T:		FAE	the City.	Plans Pending)
32	<p><b>Question:</b> With the project being 1,600 ft overall in length and the electrical service points costing around \$16,000.00 each, why are there (3) service points? This project should be able to feed from (1) service point.</p> <p>Answer by W-T:</p>	10/23/19	FAE	The three service design points were coordinated directly with FPL. Reduction in service points may affect feeder sizes/quantity of runs and therefore increase the costs. However, per conference call on 12/3/19 FAE is to evaluate providing just one service point ideally somewhere in the middle of the corridor to limit the impacts to feeder sizing. <u>However, FAE is requesting confirmation by City/Owner prior to revising the plans to provide just one (1) service point.</u>	12/3/2019 (FAE - Plans Pending)
33	<p><b>Question:</b> A fault current letter from FP&amp;L could possibly save costs on the service equipment.</p> <p>Answer by W-T:</p>	10/23/19	FAE	FAE has received three fault letters from FPL and are attached on the plans. However, per conference call on 12/3/19 FAE is to evaluate providing just one service point ideally somewhere in the middle of the corridor to limit the impacts to feeder sizing. <u>However, FAE is requesting confirmation by City/Owner prior to revising the plans to provide just one (1) service point.</u>	12/3/2019 (FAE - Plans Pending)
34	<p><b>Question:</b> For electrical, can an composite box with Tier 15 lids be used in place of concrete boxes with steel lids?</p> <p>Answer by W-T:</p>	10/23/19	FAE	FAE has no objection with using composite box with Tier 15 lids. <u>However, confirmation by City/Owner required prior to making this change.</u> However, per conference call on 12/3/19 CR Dunn (Electrical Contractor) indicated that the composite box with Tier 15 lids are currently being installed for the same application within the Old Pompano project. <u>FAE will prepare revised drawings upon approval and direction from the City.</u>	12/3/2019 (FAE - Plans Pending)
35	<p><b>Question:</b> Can 5" of limerock be used in lieu of 12" of stabilized subgrade in certain locations? Additional Clarification from W-T 1/10/20 - We are asking to provide an additional 5-inches of limerock totaling 13-inches and only compact the existing subgrade for fill restoration.</p> <p>Answer by W-T:</p>	1/10/20		For the Full Pavement Restoration section on Sheet CP-301 W-T is suggesting the alternative to provide 5-inches of additional limerock base totaling 13-inches (8" per current design + 5" additional) and only compact the existing subgrade in lieu of providing 8-inches of limerock and 12-inches of stabilized subgrade as shown on the current design plans (latest revisions dated 11/8/19). KEITH has no objection to the suggested option to provide 13-inches of LBR 100 Limerock Base with Compacted Subgrade; however, this change is subject to approval by City of Pompano Beach Engineering Department.	DRAFT 1/10/2020 (KEITH CIVIL)
36	<p><b>Question:</b> Please provide demolition plans. Additional Clarification from W-T 1/10/20 - We need a demolition plan to show the limits of demo. There is too much to qualify what is to be demoed based off assumptions.</p> <p>Answer by W-T:</p>	1/10/20		Demolition Plans were not initially prepared when project was originally designed and permitted back in 2013/2014 and therefore are not included on the current set of plans. KEITH does not have preparation of separate Demolition Plans in our scope of work for the City. Most demolition work is incidental to the construction of the roadway project and some special demolition provisions (i.e. Existing Drainage Structure Removals/Adjustments, Water Main Abandonment/Removals, Tree Disposition/Removals, etc.) are already included on the plans. KEITH will not be preparing separate Demolition Plans.	1/10/2020 (KEITH CIVIL)

## Pre-Construction RFI Log

**Project Name:** MLK Phase 2 Improvements  
**Log Date:** 1/21/2020

No.	Content	Date Submitted	Date Answered	Answer	KEITH Date Answered
37	<b>Question:</b> Are CAD as-builts required by the City of Pompano for irrigation and electrical? Additional Clarification from W-T 1/10/20 - On Old Pompano Streetscape, the City asked us for irrigation and electrical as-builts to be in CAD for their master file but we did not include this in our original scope and did not have to provide CAD files. We believe they will require it on MLK.	1/10/20		<b>KEITH reviewed the As-built / Close-out documents submitted for Phase 1 back 2016 and KEITH does not have a record that these were prepared and provided to the City. Thank you for clarifying that W-T has been requested by the City, on a more recent project (On Old Pompano Streetscape), to provide irrigation and electrical as-builts in CAD. Can W-T advise who at the City made this request? What would be the cost savings to the City to not provide these additional as-builts? It is possible that this request may be eliminated if the City knows how much this will cost them.</b>	<b>1/10/2020 (KEITH CIVIL)</b>
	<b>Answer by W-T:</b>				
38	<b>Question:</b> Some of the species of shrubs listed on landscape plant list for shrubs and groundcover (sheets LP201-204) do not match the actual count of shrubs on the sheets: Cocoplum - 1,191 listed, actual count is 726. Green island ficus - 2,422 listed, actual count is 1,459 Blue Juniper - 630 listed, actual count is 681 Panama Rose - 535 listed, actual count is 519 Also the simpson stopper quantity listed is 34, actual count is 37. Please advise.	1/10/20		<b>Total planting quantities have been verified and updated. Refer to revised Sheets LP-101 through LP-104 and LP-201 through LP-204 (Delta #5 - dated 01/17/2020). Per revised plans, Green Island Ficus actual count is 1,637 in total.</b>	<b>1/21/2020 (KEITH LANDSCAPE)</b>
	<b>Answer by W-T:</b>				
39	<b>Question:</b> The tree disposition table on sheet LD201 shows (34) trees being removed. However the plans only show (32) trees being removed. The issues are with trees #230 and #231 (sheet LD102). Are these trees to be removed or relocated?	1/13/20		<b>Trees #230 and #231 are to be removed. Graphic symbol has been updated on LD-102. Refer to revised Sheet LD-102 (Delta 5, dated 01/17/2020).</b>	<b>1/21/2020 (KEITH LANDSCAPE)</b>
	<b>Answer by W-T:</b>				



**PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City  
Project #19356**

**SUBMITTED TO: City of Pompano Beach**

**PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5  
"Pre-Con RFI's" dated 1/17/2020**

**DATE: 2/20/2020**

<b>DIV</b>	<b>DESCRIPTION</b>	<b>WT BUDGET TOTALS</b>
1A	General Conditions/General Requirments	\$645,119
2A	Demo/Protection	\$1,054,072
2B	Roadway/Flatwork	\$1,030,143
2C	Drainage	\$421,061
2D	Water Main	\$326,298
2E	Sanitary System	\$4,995
2F	Signage and Pavement Markings	\$54,759
12A	Trash / Bike Rack / Benches	\$66,700
26A	Site Electric	\$558,002
23A	Landscape	\$483,531
32B	Irrigation	\$124,000
<b>SUB-TOTAL 1</b>		<b>\$4,768,679</b>
	General Liability Insurance	\$53,648
	Builder's Risk Insurance	Excluded
	Fee	\$361,000
	Permit Allowance	\$30,000
	Impact Fees	By Owner
<b>SUB-TOTAL 2</b>		<b>\$5,213,326</b>
	Contingency	\$431,434
	WT P&P Bond	\$55,239
<b>SUB-TOTAL 3</b>		<b>\$5,700,000</b>
<b>BASE TOTAL</b>		<b>\$5,700,000</b>



PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City Project #19356

SUBMITTED TO: City of Pompano Beach

PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5 "Pre-Con RFI's" dated 1/17/2020

DATE: 2/20/2020

COST OF WORK - BASE SCOPE

Item #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	COMMENTS
<b>2 Sitework</b>						
<b>2A - Demo/Protection</b>						
1	Friday Inspections and Premium Time	0	LS	\$15,000.00	0.00	KA to cover Friday Inspections IR
2	Mob / Demob	1	LS	\$253,155.56	253,155.56	Subs mob/demob
3	Dumpster/Disposal	1	LS	\$9,144.14	9,144.14	DP
4	M.O.T (Barricades)	1	LS	\$128,689.00	128,689.00	DP - Includes 4 VMS boards for 330 days.
5	M.O.T (Flagmen)	1	LS	\$18,312.69	18,312.69	DP
5.1	Police Site Security and Public Coordination	1	AL	\$20,000.00	20,000.00	WT
6	Pedestrian temp. Walkways/Barricades	1	LS	\$18,537.07	18,537.07	DP
7	Silt/Sedimentation Control/NPDES Compliance	1	LS	\$5,297.28	5,297.28	DP
8	Pot Holing for Existing Utilities	1	Allow	\$40,000.00	40,000.00	Keith (based off Old Pomp, 100 holes at \$400/ea)
9	Water Truck - Dust Control	1	LS	\$15,314.38	15,314.38	DP
10	Inlet Protection	1	LS	\$2,932.66	2,932.66	DP
11	Survey, Layout, and Record Drawings	1	LS	\$93,286.63	93,286.63	DP/WT
11.1	Surveying Landscape and Electrical	1	LS	\$20,000.00	20,000.00	CR Dunn and CE - Surveyed as-buits excluded.
11.5	SOD Restoration at Laydown Yard / Fencing at Laydown Area	1	LS	\$20,000.00	20,000.00	WT
12	Geotechnical Testing and Inspections	1	LS	\$25,000.00	25,000.00	Florida Engineering
13	Hazardous Materials Consultant (By City)	Excluded				Excluded - By City
14	Preconstruction Video / Includes Building Structures	1	LS	\$4,700.00	4,700.00	DP/WT
15	Trench Safety	1	LS	\$9,797.29	9,797.29	DP
16	Dewatering	1	LS	\$6,500.00	6,500.00	WT (Dewatering permit and Turbidity Monitoring)
17	Turbidity Monitoring	1	LS	\$15,000.00	15,000.00	DP/FL Engineering
18	Temp. Provisions for Public Access	1	LS	\$5,000.00	5,000.00	WT
19	D'and/or F' Curb Removal/Disposal	6,780	LF	\$5.93	40,205.40	DP
20	Conc. Sidewalk Removal/Disposal	2,580	SY	\$14.87	38,364.60	DP
21	Asphalt and Baserock Removal/Disposal	13,778	SY	\$11.43	157,482.54	DP
22	Asphalt and Baserock Removal/Disposal (+10' Beyond)	560	SY	\$11.43	6,400.80	DP
23	15"-24" CMP/RCP Demolition/Removal	499	LF	\$18.27	9,116.73	DP
24	73"x55" CMP/RCP Demolition/Removal	32	LF	\$45.89	1,468.48	DP
25	Drainage Structure Demolition and Removal	11	EA	\$852.49	9,377.39	DP
	<b>Demo/Protection Subtotal</b>				<b>1,054,071.78</b>	
<b>2B - Roadway/Flatwork</b>						
27	6" thk Concrete Driveway/Bus Drivelane and Sidewalks - Grading/Compaction	3,131	SY	\$56.25	176,118.75	DP
28	6" thk Colored Concrete Driveway/Bus Drivelane and Sidewalks - Grading/Compaction/Milling	371	SY	\$179.13	66,457.23	DP
28.5	6" thk Concrete Drive Apron 3000psi					
29	9" thk Concrete Bus Shelter Pad	6	EA	\$1,748.00	10,488.00	DP
30	9" thk Colored Concrete Bus Shelter Pad	0	SY	\$326.15		
32	8" Concrete Bike Rack Pad	14	SY	\$110.00	1,540.00	DP
32.5	Cost increase for Concrete	0				
34	8" Concrete Bench Pad	7	SY	\$132.62	928.34	DP
35	ADA Curb Ramps w/ Detectable Warning Surface	24	EA	\$1,102.07	26,449.68	DP
36	Pipe Handrail	25	LF	\$76.30	1,907.50	DP
37	Commercial Mat'l For Maint (Driveways/Sidewalks)	90	CY	\$59.88	5,389.20	DP
38	Regular Excavation	2,168	CY	\$14.97	32,454.96	DP
39	Embankment	974	CY	\$10.28	10,012.72	DP
40	Type "F" Curb/Valley Gutter	4,404	LF	\$18.04	79,448.16	DP
41	Type "D" Curb	1,608	LF	\$15.02	24,152.16	DP
42	1" ACSC Type S-3 (Bottom Lift)	12,700	SY	\$8.46	107,442.00	DP
43	1" ACSC Type S-3 (Top Lift)	12,700	SY	\$8.58	108,966.00	DP
44	8" thk Limerock Road Base	12,790	SY	\$16.52	211,290.80	DP
45	6" Limerock Base Course (Curb Pad)	1,224	SY	\$15.18	18,580.32	DP
46	12" Stabilized Subgrade LBR 40	8,746	SY	\$7.69	67,256.74	DP
47	12" Compacted Subgrade	5,177	SY	\$3.64	18,844.28	DP
48	1" ACSC Type S-3 (Bottom lift)(+10' beyond)	560	SY	\$8.46	4,737.60	DP
49	1" ACSC Type S-3 (Top lift)	560	SY	\$8.58	4,804.80	DP
50	8" Limerock Base Course (Roadway)(+10' beyond)	604	SY	\$16.52	9,978.08	DP
51	12" Stabilized Subgrade LBR 40 (+10' beyond)	648	SY	\$7.69	4,983.12	DP
52	Asphalt Patch for Water/Drainage in Partial Restoration Roadway Trench	381	SY	\$73.26	27,912.06	DP
53	Final Construction Cleaning	1	LS	\$10,000.00	10,000.00	WT
53.2	Mill and Resurfacing 25' on West Side of Limits of MLK	0		\$0.00	Excluded	
	<b>Roadway Bid Subtotal</b>				<b>1,030,142.50</b>	
<b>2C - Drainage</b>						
54	15" RCP	256	LF	\$58.30	14,924.80	DP
55	18" RCP	285	LF	\$80.42	22,919.70	DP
56	24" RCP	419	LF	\$101.49	42,524.31	DP
57	15" HDPE	60	LF	\$75.20	4,512.00	DP
58	18" HDPE Exfiltration Trench	185	LF	\$128.93	23,852.05	DP
59	18" HDPE	122	LF	\$67.57	8,243.54	DP
60	Inlets, Curb, Type 2, <10'	1	EA	\$14,446.59	14,446.59	DP
61	Inlets, Curb, Type 2, >10'	1	EA	\$15,169.84	15,169.84	DP
62	Inlets, Curb, Type 9, <10'	1	EA	\$4,897.94	4,897.94	DP
63	Inlets, Curb, Type P5, <10'	6	EA	\$6,561.31	39,367.86	DP
64	Inlets, Curb, Type P6, <10'	3	EA	\$7,105.12	21,315.36	DP
65	Inlets, Curb, Valley Gutter, <10'	2	EA	\$5,464.79	10,929.58	DP
66	Yard Drain, <10'	1	EA	\$2,869.60	2,869.60	DP
67	Manholes, 4' dia, <10'	18	EA	\$4,492.25	80,860.50	DP
68	Manholes, 5' dia, <10'	1	EA	\$6,734.02	6,734.02	DP
69	Manholes, 4' dia, <10'-conflict sanitary main	1	EA	\$7,753.80	7,753.80	DP
70	Manholes, J-7, >10'	2	EA	\$12,013.01	24,026.02	DP



PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City Project #19356

SUBMITTED TO: City of Pompano Beach

PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5 "Pre-Con RFI's" dated 1/17/2020

DATE: 2/20/2020

COST OF WORK - BASE SCOPE

Item #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	COMMENTS
71	Core & Connect to Existing Drainage Structure	4	EA	\$1,400.43	5,601.72	DP
72	12"-24" Collar Connection	15	EA	\$981.42	14,721.30	DP
73	55"x73" Collar Connection	8	EA	\$2,229.99	17,839.92	DP
74	Adjust Inlet Top	3	EA	\$1,022.24	3,066.72	DP
75	Adjust Manhole Top	1	EA	\$1,020.35	1,020.35	DP
76	15"-18" Cone (Mud) Plug	7	EA	\$497.60	3,483.20	DP
76.1	Visual Inspection of Existing Pipe up to 24" dia	1,870	LF	\$4.00	7,480.00	DP
76.2	Visual Inspection of Existing 73" x 55"	580	LF	\$5.00	2,900.00	DP
77	Desilt Drainage System (For our work zone only)	2,450	LF	\$8.00	19,600.00	WT
<b>Drainage Subtotal</b>					<b>421,060.72</b>	
<b>2D - Water Main</b>						
78	6" C-900 Water Main	110	LF	\$76.69	8,435.90	DP
79	6" C-900 Water Main - Fittings	110	LF	\$35.61	3,917.10	DP
80	12" PVC C-900 Water Main	1,638	LF	\$43.82	71,777.16	DP
81	12" PVC C-900 Water Main - Fittings	1,638	LF	\$4.59	7,518.42	DP
82	1" Water Service	25	EA	\$1,258.06	31,451.50	DP
83	1" Water Service	1,396	LF	\$17.10	23,871.60	DP
84	2" Water Service	2	EA	\$2,927.10	5,854.20	DP
85	2" Water Service	40	LF	\$32.28	1,291.20	DP
86	6" Gate Valve	5	EA	\$1,434.33	7,171.65	DP
87	12" Gate Valves	7	EA	\$3,177.87	22,245.09	DP
88	6" Line Stop (not shown)	8	EA	\$6,743.51	53,948.08	DP
89	Cut-in Connection to Ex Water Main(s)	8	EA	\$1,570.89	12,567.12	DP (4 on the south, 4 on north)
90	Sample Points	5	EA	\$807.84	4,039.20	DP
91	Relocate Existing Fire Hydrant	2	EA	\$2,346.87	4,693.74	DP
92	Flow Test Existing Fire Hydrant	2	EA	\$953.81	1,907.62	DP - Fee paid to plumber.
93	12" Temporary Blow-off/Flushing Hydrant	1	EA	\$3,186.00	3,186.00	DP
94	Furnish and Install Meter Box, Connect to Existing	25	EA	\$608.46	15,211.50	DP
95	Connect to Extg/Fill & Flush/Disinfect/Pigging	1	LS	\$8,045.52	8,045.52	DP
96	Pressure Test/Connect to Existing	1	LS	\$4,779.69	4,779.69	DP
97	Grout 2" water main	1,450	LF	\$8.74	12,673.00	DP
98	Grout 6" water main	2,250	LF	\$9.65	21,712.50	DP
<b>Watermain Subtotal</b>					<b>326,297.79</b>	
<b>2E - Sanitary System</b>						
99	Sewer Manhole Adjustment Top	4	EA	\$1,248.79	4,995.16	DP
<b>Sanitary System Subtotal</b>					<b>4,995.16</b>	
<b>2F - Signage and Pavement Markings</b>						
100	Striping Consultant	0	LS	\$7,000.00	Excluded	Excluded
101	Single Post Sign, F&I, Less Than 12 SF	19	LS	\$508.69	9,665.11	DP
102	Single Post Sign Relocate	4	LS	\$381.52	1,526.08	DP
103	Single Post Sign Remove	17	LS	\$31.79	540.43	DP
104	Retro-Reflective Pavement Markers	300	LS	\$5.09	1,527.00	DP
105	Paint, Standard, Blue, Solid, 4"	120	LF	\$0.64	76.80	DP
106	Paint, Standard, Dbl White, Solid, 4"	384	LF	\$1.27	487.68	DP
107	Thermoplastic, Standard, White, Solid, 6"	0.69	GM	\$13,093.58	9,034.57	DP
108	Thermoplastic, Standard, White, Solid, 24"	200	LF	\$11.45	2,290.00	DP
109	Thermoplastic, Std, Wht, 6-10'/10-30' Skip	3700	LF	\$2.16	7,992.00	DP
110	Thermoplastic, Standard, White Arrow	11	EA	\$190.76	2,098.36	DP
111	Thermoplastic, Standard, White Message	3	EA	\$508.69	1,526.07	DP
112	Thermoplastic, Standard, Yellow, Solid, 6"	0.68	GM	\$9,071.49	6,168.61	DP
113	Thermoplastic, Std, Ylw, 6-10' Dotted Guideline	0.16	GM	\$11,414.94	1,826.39	DP
113.1	Project Information Signs and Business Directional Signage	1	LS	\$10,000.00	10,000.00	WT
<b>Striping &amp; Signage Subtotal</b>					<b>54,759.10</b>	
<b>12 Site Furnishing</b>						
<b>12A - Trash / Bike Rack / Benches</b>						
114	Trash Receptacles	11	EA	\$3,000.00	33,000.00	WT
115	Bike Racks	2	EA	\$2,000.00	4,000.00	WT
116	Benches	5	EA	\$4,500.00	22,500.00	WT
117	Installation and Handling Trash Receptacles, Bike Racks, Benches.	18	EA	\$400.00	7,200.00	WT - Excludes storing material on site.
118	Bus Shelters Structure	6	EA	Excluded	0.00	Excluded - provided and installed by other (Broward County)
119	Art Elements	3	EA	Excluded	0.00	Excluded - provided and installed by City
<b>Trash / Bike Rack / Benches Subtotal</b>					<b>66,700.00</b>	
<b>26 Electrical</b>						
<b>26A - Site Electric</b>						
120	Trenching	4250	LF	\$8.11	34,467.50	CR Dunn
121	1" Conduit	3900	LF	\$4.90	19,110.00	CR Dunn
122	1-1/2" Conduit	280	LF	\$6.97	1,951.60	CR Dunn
123	2" Conduit	100	LF	\$8.97	897.00	CR Dunn
124	#10 THHN Copper Wire	13320	LF	\$0.75	9,990.00	CR Dunn
125	1/0 THHN Copper Wire	600	LF	\$3.81	2,286.00	CR Dunn
126	Poles, Fixtures, and Precast Bases	42	EA	\$6,900.00	289,800.00	CR Dunn
127	Pull Boxes	54	EA	\$1,750.00	94,500.00	CR Dunn
128	Service Points	3	EA	\$35,000.00	105,000.00	CR Dunn - Discuss VE option
129	Engineering and calculations for any Electrical Design				Excluded	Excluded
<b>Site Electrical Subtotal</b>					<b>558,002.10</b>	



PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City Project #19356

SUBMITTED TO: City of Pompano Beach

PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5 "Pre-Con RFI's" dated 1/17/2020

DATE: 2/20/2020

COST OF WORK - BASE SCOPE

Item #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	COMMENTS
<b>32 Landscaping and Irrigation</b>						
<b>32A - Landscaping</b>						
130	Root Pruning				Excluded	Excluded
131	Excavation of Road Rock & Existing material from existing & New Medians & LS Beds	0	LS	\$25,000.00	0.00	Included is Sitework Unit Rates (DP)
132	Imported "Prepared Planting Soil"	1456	CY	\$43.96	64,005.76	CE
133	Maintain Landscape from time planted to Substantial Complete.	1	LS	\$10,000.00	10,000.00	WT
134	Additional Maintenance requirements	0	EA	\$0.00	0.00	
135	Root Barrier	1	AL	\$9,690.00	9,690.00	CE
136	Closeout City Landscape Permit/Final Inspection	1	LS	\$10,000.00	10,000.00	WT
137	Existing Tree Removal/Disposal (all trees other than Palm trees)	26	EA	\$936.53	24,349.78	CE
137.1	Existing Tree Removal/Disposal (Palms)	8	EA	\$275.00	2,200.00	CE
138	Existing Tree Relocate	49	EA	\$398.04	19,503.96	CE - 51 total transplante moves, 44 moved once to final location, 7 will require 2 moves to fianl location
139	Existing Tress to Remain/Protect	1	LS	\$2,000.00	2,000.00	CE
140	Water and Maintain Relocated Trees	49	EA	\$100.00	4,900.00	WT
141	BS - Gumbo Limbo	0	EA	\$725.00		
142	DR - Royal Poinciana	8	EA	\$895.00	7,160.00	CE
143	LI - Crepe Myrtles "Watermelon Red"	23	EA	\$645.00	14,835.00	CE
144	LN - Crepe Myrtle "Natchez"	24	EA	\$825.00	19,800.00	CE
145	MF - Simpson Stopper	37	EA	\$795.00	29,415.00	CE
146	QV - Southern Live Oak	19	EA	\$2,950.00	56,050.00	CE
146.1	LJ - Ligustrum Japonicum	7	EA	\$2,750.00	19,250.00	CE
147	SPR - Cabage Palmetto Palm	49	EA	\$0.00	0.00	In relocate price in CE price for #138
148	TR2 - Thatch Palm	6	EA	\$1,495.00	8,970.00	CE
149	ANN - Flowering Annuals	130	EA	\$4.00	520.00	CE
150	CHH - Horizontal Cocoplum	249	EA	\$12.50	3,112.50	CE
151	CHR - Cocoplum	726	EA	\$12.50	9,075.00	CE
152	CRA - Crinum Lily	31	EA	\$65.00	2,015.00	CE
153	DIA - Varieg Blueberry Flex Lily	509	EA	\$12.50	6,362.50	CE
154	ERN - Golden Creeper	600	EA	\$12.50	7,500.00	CE
155	FGI - Green Island Ficus	1637	EA	\$13.50	22,099.50	CE
156	IXT - Dwarf Red Ixora	67	EA	\$39.00	2,613.00	CE
156.1	IAS - Wax Jasmine	735	EA	\$13.50	9,922.50	CE
157	JUN - Blue Pacific Juniper	681	EA	\$13.00	8,853.00	CE
158	RON - Panama Rose	519	EA	\$13.00	6,747.00	CE
159	SER - Saw Palmetto	247	EA	\$75.00	18,525.00	CE
160	SRC - Silver Saw Palmetto	188	EA	\$75.00	14,100.00	CE
161	TRA - Asiatic Jasmine	886	EA	\$12.00	10,632.00	CE
162	TRD - Dwarf Fakahatchee Grass	702	EA	\$12.00	8,424.00	CE
162.5	TRI - Fakahatchee Grass	825	EA	\$12.00	9,900.00	CE
163	VIB - Sandankwa Viburnum	0	EA	\$15.00	0.00	Deleted from the updated drawings
164	SOD - Bahia	Excluded		Excluded	Excluded	Excluded
165	Mulch	1	LS	\$16,000.00	16,000.00	CE
166	Soil Cell	1	AL	\$25,000.00	25,000.00	WT
	<b>Landscaping Subtotal</b>				<b>483,530.50</b>	
<b>32B - Irrigation</b>						
167	Irrigation	1	LS	\$105,000.00	105,000.00	CE - Includes BFP and controls.
168	Irrigations BFPs	1	LS	\$3,000.00	3,000.00	WT
169	Irrigation relocates	1	AL	\$0.00	0.00	N/A
170	Water Meters	3	EA	\$2,000.00	6,000.00	WT - New
171	Cost for water to irrigate during construction until acceptance by the City.	1	AL	\$10,000.00	10,000.00	WT
	<b>Irrigation Subtotal</b>				<b>124,000.00</b>	
<b>TOTAL COST OF WORK</b>					<b>4,123,559.65</b>	

**Clarifications:**

- 1 Keith needs to provide tree values on tree mitigation plan.
- 2 Refer to GMP "Clarifications" page for detailed clarification information.



PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City Project #19356

SUBMITTED TO: City of Pompano Beach

PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5 "Pre-Con RFI's" dated 1/17/2020

DATE: 2/20/2020

COST OF WORK - ADDENDUM #1

Item #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	COMMENTS
<b>2 Sitework</b>						
<b>2A - Demo/Protection</b>						
1	City Friday Inspections	0	LS	\$800.00	\$0	KA to cover Friday Inspections IR
2	Mob / Demo	1	LS	\$11,717.68	\$11,718	DP
3	Subs P&P Bond	1	LS	\$3,393.01	\$3,393	DP
4	M.O.T (Barricades)	1	LS	\$15,000.00	\$15,000	WT
5	M.O.T (Flagmen)	1	LS	\$5,493.93	\$5,494	DP
6	Pedestrian temp. Walkways/Barricades	1	LS	\$2,000.00	\$2,000	DP
7	Survey, Layout, and Record Drawings	1	LS	\$7,142.11	\$7,142	DP
8	Hazardous Materials Consultant (By City)	Excluded				
<b>Demo/Protection Subtotal</b>					<b>\$44,747</b>	
<b>2B - Roadway/Flatwork</b>						
9	Asphalt Patch for Water-possibly North Ext.	75	SY	\$73.27	\$5,495	DP
10	Asphalt Patch for Water-possibly South Ext.	75	SY	\$73.27	\$5,495	DP
					<b>\$10,991</b>	
<b>2D - Water Main</b>						
16	6" Pvc C-900 Water Main	551.00	LF	100.83	\$55,557	DP
17	6" Pvc C-900 Wm-Fittings	551.00	LF	33.50	\$18,459	DP
18	12" Pvc C-900 Water Main	385.00	LF	77.74	\$29,930	DP
19	12" Pvc C-900 Wm-Fittings	385.00	LF	37.26	\$14,345	DP
20	6" Gate Valve	12.00	EA	1,434.09	\$17,209	DP
21	12" Gate Valve	8.00	EA	3,177.87	\$25,423	DP
22	Cut-in Connection to Ex Water Main(s)	8.00	EA	1,570.89	\$12,567	DP
23	Sample Point (Including Bacteriological Testing) and Pressure Test	8.00	EA	807.34	\$6,459	DP
24	Relocate Ex Fire Hydrant Assembly	1.00	EA	2,348.85	\$2,349	DP
25	Flow Test Existing Fire Hydrant	1.00	EA	953.81	\$954	DP
26	Grout 6" water main	330.00	LF	9.65	\$3,185	DP
<b>Watermain Subtotal</b>					<b>\$186,436</b>	
<b>TOTAL COST OF WORK</b>					<b>\$242,173</b>	



**PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City Project #19356**  
**SUBMITTED TO: City of Pompano Beach**

**PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5 "Pre-Con RFI's" dated 1/17/2020**

**DATE: 2/20/2020**

**GMP CLARIFICATIONS**

**General Clarifications**

- 1 Permit Fees: An Owner controlled permit allowance is included with this proposal. All permits obtained by Whiting-Turner will be reimbursed from the permit allowance.
- 2 Impact Fees are excluded and are by Owner.
- 3 All unidentified utilities in conflict with the scope of work, that require relocating, will incur additional costs.
- 4 Excludes any hazardous materials, asbestos removal, buried trash, or special handling of ground water due to near-by contamination.
- 5 Excludes any improvements outside of the right-of-way or any conditions that may require additional improvements on private property.
- 6 Costs associated with unidentified utilities will be reimbursable.
- 7 We assume that no part of the project is located within a wellfield zone.
- 8 All material and workmanship is warranted for (1) year from substantial completion date.
- 9 GMP does not include any design or engineering.
- 10 The budget assumes a 40 hr work week Monday - Friday during normal City construction hours. Night and weekend work may occur for road crossings or at drive entries. Excludes overtime for Friday inspection cost due to the City 4 day work week Monday - Thursday or other wise. Assumes Keith to cover Friday and other inspections for the City Building Department or Engineering Department. Any premium costs for Friday or non-standard work hour maybe deducted from contingency.
- 11 Project is priced with 1 mobilization and continuous operations. Additional mobilizations or delays to construction beyond WT's control are excluded.
- 12 No escalation, overtime, or downtime is included.
- 13 Assumes the City will provide a staging/lay down area that can be used during construction. The grass lot lay down area shall be located adjacent to the limits of construction.
- 14 Should the cumulative total for "Allowance" line items exceed the budgeted amount, then the additional amount will be reimbursed as change order work.
- 15 Assumed that trailer/staging area will be at south west vacant City lot.
- 16 Project Manual as described in the contract shall mean the closeout project manual which shall be updated periodically and presented to the Owner upon completion of the project. The information contained in this manual shall be as requested by the Owner.
- 17 Initial Geotech bore report provided by EOR and the City. No subsurface soil investigations performed as part of pre-construction services.
- 18 The Water Main extensions on the north and south side streets work has been excluded from this GMP, per the City's direction.
- 19 ~~In Paragraph GC30.1, add "not design professionals" after the word "agents/ agent" in the second and eight lines.~~

**Schedule**

- 20 Refer to the attached CPM schedule "MLK Phase 2 - Update 03" data date of 1/28/2020 for overall anticipated project durations and schedule assumptions.

**Maintenance Of Traffic**

- 21 This proposal is based on Whiting-Turner completing this project in 2 phases. Phase 1 consists of constructing the median and north side (westbound lane) first, traffic will be diverted to two-way traffic on the south side (eastbound lanes). Phase 2 then would switch construction and close of the median and south side (eastbound lanes), traffic will be diverted to two-way traffic on the north side (westbound lanes).
- 22 All businesses on the North side of MLK will remain open during construction and have vehicular access via the north side streets. Pedestrian access will also remain open.



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1/17/2020**

**DATE: 2/20/2020**

**GMP CLARIFICATIONS**

- 23 VMS boards: included are four (4) boards for 330 days.  
24 Excludes any traffic signal removal, replacement, or modification for MOT purposes or other wise.

**Earthwork**

- 25 Assumes that all easements and right-of-ways are free of organic or deleterious material and that the excavated material is suitable for backfill. Unsuitable backfill material, if encountered, shall be removed and hauled offsite as directed by the City, and actual cost will be billed to the City accordingly.  
26 Unsuitable material, if encountered, shall be removed and hauled offsite as directed by the City and the cost will be deducted from contingency or via change order if necessary.

**Roadway Reconstruction**

- 27 Excludes milling and resurfacing 25' on west side limits on MLK.

**Drainage/Sewer**

- 28 Where drawings call for tops to be adjusted, excludes dewatering or any other work that may be required for inspection of existing drainage/sewer structures.  
29 Excludes tv'ing of storm drainage system before and/or after construction. Storm drainage system to be lamped only once complete.  
30 Excludes Desilting Drainage System.  
31 Proposal is based on existing structures being able to accommodate the proposed influent or effluent piping to that structure. Should unidentified modifications be required, a proposal will be furnished for this scope of work, and paid for from contingency, or via change order, if necessary.  
32 Cleaning of existing utilities is excluded from this scope of work.

**Site Furnishing**

- 33 Bus shelter pads and minimal electrical conduit (for solar powered system) are included in Whiting-Turner's proposal. The Bus Shelters (including all lighting and solar powered components) furnish and install is excluded.  
34 Median Artwork concrete pads are excluded. We have excluded furnished and installed Median Artwork, by others. Included conduit and pull string to Median Artwork (3) locations. Electrical wiring and power is excluded.

**Landscape**

- 35 We have included an allowance for root barrier to be installed as specified by the landscape architect, as this was not clearly identified on the 100% drawings. If additional root barrier is required, this will be deducted from the Owner Contingency or reimbursed by change order if necessary.  
36 Maintain Landscape from time planted to Substantial Completion. Exclude maintenance of landscape after Substantial Completion.  
37 Includes an allowance of \$10,000 for the Closeout of the Building Department Landscape Permit/Final Inspection.  
38 49 trees are included for relocation. 42 will be relocated one time to their final location at the start of the project. 7 will have to be relocated a 2nd time at the end of the project once the concrete sidewalk and curb is installed. The trees will be watered using temporary City water from temporary service off the near by fire hydrant.  
39 An allowance of \$25,000 is included for soil cells per drawing LP-103, LP-104, and LS-501 dated 2/18/2020.  
40 Excludes any and all root pruning as root pruning locations are not indicated on the contract drawings.  
41 Per Keith's GMP review comments dated 2/12/20 WT has included tree protection around (6) trees. Additional tree protection required will be paid for using contingency.  
42 Per Keith's GMP review comments dated 2/12/20 WT has exclude all sod. It has been our experience that typically sod is required at areas next to new sidewalk. Any and all sod required for the project, including the back of sidewalk, any damaged during construction or sod restoration, and inspection requirements, shall be deducted and paid for by contingency.  
43 We have included excavation of planter beds down to 16" as indicated on the soil borings. Excavation due to unsuitable landscape soils beyond this depth is excluded.

**Irrigation**

- 44 The cost to use City water to irrigate is included as an allowance item.  
45 Water and maintain relocated trees until established. Include connection to existing fire hydrant for temporary irrigation water feed.  
46 All costs associated with unidentified irrigation relocations will be deducted from contingency.

**PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City Project #19356**  
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**PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5 "Pre-Con RFI's" dated  
1/17/2020  
DATE: 2/20/2020  
GMP CLARIFICATIONS**

**Electrical**

- 47 Excludes all costs associated with the relocation of existing utilities and poles (FPL/Comcast/ATT/Teco Peoples Gas, etc). Includes coordination only with Teco Peoples Gas to relocate a gas line to allow for the new construction.
- 48 Installation of conduit and sleeves by open trenching. Excludes directional bore for road crossing from service point to south side on MLK. As currently planned, the added cost should not be necessary.
- 49 Engineering for electrical scopes will be by the City/Electrical Consultant. We have excluded any and all required engineering (example: drawing E0-1.01 GC note #9).
- 50 Utility fees by Owner.

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**DATE: 2/20/2020**  
**General Conditions/General Requirements Summary**

CMS CODE	Code Type	DESCRIPTION	quantity	Total General Conditions Duration (Months)		total	COMMENTS
				10.00			
				unit	unit rate		
<b>PROJECT STAFF</b>							
130003	L	Superintendent	1.00	ls	\$231,867.40	\$231,867	
130025	L	Office Staff	1.00	ls	\$330,851.70	\$330,852	
<b>STAFF TOTALS</b>						<b>562,719</b>	
<b>MISCELLANEOUS GENERAL CONDITIONS</b>							
100002	X	Move Trailers in/out	0.00	ls	\$2,050.00	\$0	
100002	X	Office	10.00	mnth	\$2,800.00	\$28,000	
100007	X	Misc Yard Charges	0.00	ls	\$0.00	\$0	
	X	Red Dot Invoices	0.00	ls	\$0.00	\$0	
110001	X	Small Tools & Equip	1.00	ls	\$6,000.00	\$6,000	
110002	X	Office Supplies/Office Furniture	10.00	mnth	\$485.00	\$4,850	
110004	X	Copy Machine	10.00	mnth	\$550.00	\$5,500	
120001	X	Drawings & Specs/As-builts	20.00	sets	\$250.00	\$5,000	Bid and Project
120005	X	Permits - Construction Trailer	0.00	ls	\$250.00	\$0	
120005	X	Permits - ROW permit and sub permit fees	0.00	ls	\$0.00	\$0	Included as Owner Allowance
120013	X	Pest Control - Trailers	0.00	mnth	\$45.00	\$0	
122000	X	Postage & Shipping	10.00	mnth	\$100.00	\$1,000	
123150	X	Office Fit-out	0.00	ls	\$0.00	\$0	
140001	X	Restore parking lot	0.00	ls	\$3,500.00	\$0	Trailer/Staging Area
140008	X	Project Signs	1.00	ls	\$1,000.00	\$1,000	WT Signs
140030	X	Safety Incentive/Inspections	10.00	ea	\$350.00	\$3,500	
140050	X	First Aid	5.00	mnth	\$50.00	\$250	
150001	X	Preconstruction/Progress Photos	1.00	ls	\$2,000.00	\$2,000	
150001	X	Final Completion Photos	1.00	ls	\$2,500.00	\$2,500	
150001	X	Aerial Photos	10.00	ea	\$200.00	\$2,000	
150004	X	CPM Setup	1.00	ls	\$1,000.00	\$1,000	JS Held
150005	X	CPM Maintenance	10.00	ea	\$600.00	\$6,000	JS Held
150013	X	Nonreimbursables	0.00	mnth	\$150.00	\$0	
160005	X	Install Office Phone System	0.00	ls	\$750.00	\$0	
160006	X	Internet Monthly Service	10.00	mnth	\$350.00	\$3,500	
160008	X	Temp. Power Consumption	10.00	mo	\$250.00	\$2,500	Office Power consumption.
160009	X	Temp. Water Consumption	10.00	mo	\$150.00	\$1,500	Office Water consumption.
160011	X	Port-o-lets - Sanitary Facilities	10.00	mnth	\$300.00	\$3,000	1 for duration of project
160011	X	Holding Tank for Trailer	0.00	mnth	\$250.00	\$0	
160012	X	Job Drink, Water, Ice	10.00	ls	\$50.00	\$500	
160018	X	Jobsite Fire Protection	1.00	ea	\$2,000.00	\$2,000	
170005	X	Punch list	0.00	ls	\$0.00	\$0	
170007	X	Drug Testing	4.00	ea	\$200.00	\$800	
180001	X	Subsistence	0.00	mo	\$1,600.00	\$0	
<b>MISC. GENERAL CONDITIONS TOTALS</b>						<b>82,400</b>	
<b>GENERAL REQUIREMENTS TOTALS</b>						<b>0</b>	
<b>TOTALS</b>						<b>\$645,119</b>	

**PROJECT: Dr. Martin Luther King Jr. Blvd. Phase 2 Improvements City Project #19356**  
**SUBMITTED TO: City of Pompano Beach**  
**PRICING STATUS: GMP Pricing per Keith drawings through Addendum #5 "Pre-Con RFI's" dated 1/17/2020**  
**DATE: 1/31/2020**  
**DRAWING LOG**

MLK Phase 2							
Sheet Number	Sheet Title	Engineer/ Architect	Initial Dwg Set	Pre-Con RFIs #1	Pre-Con RFIs #2	Pre-Con RFIs #5	Current Set
	Cover Sheet	Keith	10/1/2019				10/1/2019
2	Topographic Survey 1	Keith	10/1/2019				10/1/2019
3	Topographic Survey 2	Keith	10/1/2019				10/1/2019
Roadway Plans							
GI-001	Engineering Notes and Legend	Keith	10/9/2019	11/8/2019			11/8/2019
GI-002	Engineering Notes and Legend	Keith	10/1/2019				10/1/2019
GI-003	Engineering Notes and Legend	Keith	10/1/2019				10/1/2019
CG-501	Erosion Control Details and Notes	Keith	10/1/2019				10/1/2019
CG-502	Erosion Control Details and Notes	Keith	10/1/2019				10/1/2019
CS-101	Roadway Layout Plans	Keith	10/1/2019				10/1/2019
CS-102	Roadway Layout Plans	Keith	10/1/2019				10/1/2019
CS-103	Roadway Layout Plans	Keith	10/1/2019				10/1/2019
CS-104	Roadway Layout Plans	Keith	10/9/2019	11/8/2019			11/8/2019
CS-501	BCMT Bus Shelter Details	Keith	10/1/2019				10/1/2019
CS-502	BCMT Bus Shelter Details	Keith	10/1/2019				10/1/2019
CP-101	Roadway Paving Grading and Drainage Plans	Keith	10/9/2019	11/8/2019			11/8/2019
CP-102	Roadway Paving Grading and Drainage Plans	Keith	10/9/2019	11/8/2019			11/8/2019
CP-103	Roadway Paving Grading and Drainage Plans	Keith	10/9/2019	11/8/2019			11/8/2019
CP-104	Roadway Paving Grading and Drainage Plans	Keith	10/9/2019	11/8/2019			11/8/2019
CP-301	Roadway Sections	Keith	10/9/2019	11/8/2019			11/8/2019
CP-501	Roadway Paving Grading and Drainage Details	Keith	10/1/2019				10/1/2019
CP-502	Roadway Paving Grading and Drainage Details	Keith	10/1/2019				10/1/2019
CP-503	Roadway Paving Grading and Drainage Details	Keith	10/1/2019				10/1/2019
CP-504	Roadway Paving Grading and Drainage Details	Keith	10/9/2019	11/8/2019			11/8/2019
CU-101	Water Main Plans	Keith	10/1/2019				10/1/2019
CU-102	Water Main Plans	Keith	10/1/2019				10/1/2019
CU-103	Water Main Plans	Keith	10/1/2019				10/1/2019
CU-104	Water Main Plans	Keith	10/1/2019				10/1/2019
CU-501	Water Details	Keith	10/1/2019				10/1/2019
CU-502	Water Details	Keith	10/1/2019				10/1/2019
CU-503	Water Details	Keith	10/1/2019				10/1/2019
CU-504	Water Details	Keith	10/9/2019	11/8/2019			11/8/2019
CU-505	Water Details	Keith	10/1/2019				10/1/2019
CU-506	Water Details	Keith	10/1/2019				10/1/2019
CM-101	Pavement Marking and Signage Plans	Keith	10/1/2019				10/1/2019
CM-102	Pavement Marking and Signage Plans	Keith	10/1/2019				10/1/2019
CM-103	Pavement Marking and Signage Plans	Keith	10/1/2019				10/1/2019
CM-104	Pavement Marking and Signage Plans	Keith	10/1/2019				10/1/2019
CM-501	BCTED General Notes	Keith	10/1/2019				10/1/2019
CM-502	Pavement Marking and Signage Details	Keith	10/1/2019				10/1/2019
CM-503	Pavement Marking and Signage Details	Keith	10/1/2019				10/1/2019
Landscape/Hardscape Plans							
LS-001	Material Schedule Notes and Legends	Keith	10/9/2019		12/2/2019		12/2/2019
LS-101	Hardscape Plan	Keith	10/9/2019		12/2/2019		12/2/2019
LS-102	Hardscape Plan	Keith	10/9/2019		12/2/2019		12/2/2019
LS-103	Hardscape Plan	Keith	10/1/2019				10/1/2019
LS-104	Hardscape Plan	Keith	10/1/2019				10/1/2019
LS-501	Hardscape Details	Keith	10/9/2019		12/2/2019		12/2/2019
LS-502	Hardscape Details	Keith	10/1/2019	10/9/2019			10/9/2019
LD-101	Tree Disposition Plan	Keith	10/1/2019			1/17/2020	1/17/2020
LD-102	Tree Disposition Plan	Keith	10/1/2019				10/1/2019
LD-103	Tree Disposition Plan	Keith	10/1/2019				10/1/2019
LD-104	Tree Disposition Plan	Keith	10/1/2019				10/1/2019
LD-201	Tree Disposition List	Keith	10/1/2019				10/1/2019
LP-001	Planting Notes	Keith	10/1/2019				10/1/2019
LP-101	Planting Plan (tree Canopy)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-102	Planting Plan (tree Canopy)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-103	Planting Plan (tree Canopy)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-104	Planting Plan (tree Canopy)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-201	Planting Plan (understory)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-202	Planting Plan (understory)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-203	Planting Plan (understory)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-204	Planting Plan (understory)	Keith	10/9/2019		12/2/2019	1/17/2020	1/17/2020
LP-501	Planting Details	Keith	10/1/2019				10/1/2019
Electrical							
E0-1.01	Electrical Notes, Legends and Specs	FAE	10/1/2019				10/1/2019
E3-1.01	Lighting Fixture Schedule and Details	FAE	10/1/2019				10/1/2019
E4-1.01	Electrical Details	FAE	10/1/2019				10/1/2019
E5-1.01	Electrical Details, Panel Schedules and Riser Diagrams	FAE	10/1/2019				10/1/2019
EPH-1.1	Photometric Site Plan	FAE	10/1/2019				10/1/2019
EPH-1.2	Photometric Site Plan	FAE	10/1/2019				10/1/2019
EPH-1.3	Photometric Site Plan	FAE	10/1/2019				10/1/2019
EPH-1.4	Photometric Site Plan	FAE	10/1/2019				10/1/2019
ES1-1.01	Overall Site Plan	FAE	10/1/2019				10/1/2019
ES1-2.01	Electrical Site Plan	FAE	10/1/2019				10/1/2019
ES1-3.01	Electrical Site Plan	FAE	10/1/2019				10/1/2019
ES1-3.01	Electrical Site Plan	FAE	10/1/2019				10/1/2019
ES1-4.01	Electrical Site Plan	FAE	10/1/2019				10/1/2019
ES1-5.01	Electrical Site Plan	FAE	10/1/2019				10/1/2019
Irrigation							
LI-101	Irrigation Plans	Keith	10/9/2019		12/2/2019		12/2/2019
LI-102	Irrigation Plans	Keith	10/9/2019		12/2/2019		12/2/2019
LI-103	Irrigation Plans	Keith	10/9/2019		12/2/2019		12/2/2019
LI-104	Irrigation Plans	Keith	10/9/2019		12/2/2019		12/2/2019

LI-501	Irrigation Notes and Details	Keith	10/9/2019		12/2/2019		12/2/2019
<b>Sketches</b>							
CU-101	Water Main Plans	Keith	11/14/2019				11/14/2019
CU-102	Water Main Plans	Keith	11/14/2019				11/14/2019
CU-103	Water Main Plans	Keith	11/14/2019				11/14/2019

LOCAL BUSINESS EXHIBIT "A"  
 CITY OF POMPANO BEACH, FLORIDA  
 LOCAL BUSINESS PARTICIPATION FORM

Solicitation Number & Title: \_\_\_\_\_ Prime Contractor's Name: \_\_\_\_\_

<u>Name of Firm, Address</u>	<u>Contact Person, Telephone Number</u>	<u>Type of Work to be Performed/Material to be Purchased</u>	<u>Contract Amount</u>
Note: In addition to these 1st tier subcontractors, Whiting-Turner anticipates the participation of multiple local Pompano Beach businesses as 2nd and 3rd tier subcontractors/vendors.			

LOCAL BUSINESS EXHIBIT "A"