Date: 03/13/2025

RE: Road Resurfacing, PWXXRR – Request for information

Thank you for your interest in the Village's project. Highlighted responses to requests for information are listed below. Please note the list is a compilation of questions submitted from multiple Contractors and Suppliers.

Previous RFI responses and addenda can be viewed at: http://www.royalpalmbeachfl.gov/rfps

Sincerely,

Adamo DiSisto, P.E.
Project Engineer
Office: (561) 790-5131
Village of Royal Palm Beach
Engineering Department
1050 Royal Palm Beach Boulevard
Royal Palm Beach, FL 33411
adisisto@royalpalmbeachfl.gov

From: John Centi < John.Centi@Rangerconstruction.com>

Sent: Thursday, March 13, 2025 1:22 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov>

Cc: Beatriz Ramirez < Beatriz. Ramirez@rangerconstruction.com>

Subject: Royal Palm Beach Road Resurfacing 2022

1. RPB Blvd. Temp Striping – notes say that only one yellow line and stop bars are to be painted. What is to be done about turning lanes, arrows, crosswalks, gore areas and other various messages temporarily?

An Addendum will be released to clarify temporary striping.

2. Are the crosswalks all to be special emphasis FDOT spec or do they want the existing put back? Also, if they are going with Special Emphasis if they actually want them to be FDOT spec with Preform material or if they just want them in regular Thermoplastic material which is not FDOT spec?

Crosswalks shall be special emphasis per FDOT specifications, which is not what is existing or regular thermoplastic.

3. For the special emphasis crosswalks where only the length was provided, can you please provide the width?

Special emphasis crosswalks will be 10'-wide between the centerlines of the transverse 12" lines.

From: John Centi < John.Centi@Rangerconstruction.com>

Sent: Wednesday, March 12, 2025 12:25 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov>

Cc: Beatriz Ramirez < Beatriz. Ramirez@rangerconstruction.com>

Subject: RE: Royal Palm Beach Road Resurfacing 2022

1. Regarding the root barrier system, the response No. 4 and addendum 3 indicated a Chemical Root Barrier, do you have a spec as to the type of Barrier Root System?

An example of chemical root barrier is made by the brand, Bio Barrier, which is a porous, flexible geotextile fabric features time-release nodules filled with herbicides to inhibit root cell division. This specific brand is not required, but any proposed alternates will be vetted against it during the Shop Drawing Review process.

From: Eddie Giles <egiles@jwcheatham.com> Sent: Wednesday, March 12, 2025 10:53 AM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov> **Subject:** VRPB Road Resurfacing PWXXRR - bid questions

 At locations of curb removal and replacement, are you requiring an asphalt curb pad be installed? Sheet RT-132A Section 520-12.1 mentions asphalt curb pad. Can you please clarify if this is required?

No, asphalt curb pad is not required. An Addendum will be released to remove this from the specifications.

From: John Centi < John. Centi@Rangerconstruction.com>

Sent: Wednesday, March 5, 2025 1:40 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov>

Cc: Beatriz Ramirez <Beatriz.Ramirez@rangerconstruction.com>

Subject: RE: Royal Palm Beach Road Resurfacing (RFI-4)

2. Addendum 2 added a Typical Section No. 7 LEGEND: REMOVE PALM TREE. When viewing responses RFI-2 for the identity of all trees and locations, does this typical section pertain to bid Item 110-23-RPB-4 Remove 30'-40' Palm Tree and Grind Stump @ 29/EA?

Yes, Typical Section 7 pertains to the 100-23-RPB-4 item.

3. Typical Section indicates that the trees are on the East side from Sta 4312+50 to 4323+00 and only "two" will be removed. Also, the typical section indicates to remove/replace asphalt pavement and rework base is part of the section. The plans do not indicate on Royal Palm Beach Blvd that there is rework base in those Stationed areas.

This clause meant "one of the two in each planter box." Wording will be added to clarify this in Addendum 3.

4. The typical section indicates to remove/replace asphalt pavement and rework base is part of the section. The plans do not indicate on Royal Palm Beach Blvd that there is rework base in those Stationed areas.

An updated version of the related plan sheets that show the affected areas was supposed to go out with Addendum 2. It will be released with Addendum 3.

5. On another note, regarding this typical section 7, once the trees are removed/grind stump, are we placing sod in those areas (planter boxes)?

The planter boxes are currently filled with mulch. Typical Section 7 notes will be updated in Addendum 3 to include covering the ground stump with matching mulch.

6. Please clarify the bid item & quantity along with its typical section, and if pavement removal/rework base is needed in those areas? If rework is to be included, how will this be quantified and paid for.

The normal roadway items associated with the tree removal Typical Sections 6 and 7, such as base rework and asphalt, are quantified under the main items. The Bid Proposal Form quantities take this into account. The tree removal items are for any work beyond normal road work, such as removing the tree, grinding the stump, and removing the roots.

From: Eddie Giles <egiles@jwcheatham.com>

Sent: Monday, March 3, 2025 5:06 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov> **Subject:** VRPB Road Resurfacing PWXXRR - bid questions

1. Do you have the bid proposal form in excel format that you could provide?

Yes. The Bid Proposal Form will be updated in Addendum 3. I will send the excel file to anyone who asks in a separate email once it is updated.

2. Do you have asphalt and base rock core information that could be provided for the large sections of rework base? (i.e. STA 2313-2316, STA 2362-2375, STA 2508-2513, STA 4333-4338)

Please use Typical Section 5 on sheet 14 of the Addendum 2 Plans.

3. The remove tree detail on sheet 15 requires replacing of curb, reworking of base and replacing asphalt. Will these quantities be paid for under their respective pay items (i.e. rework base will be paid as unit price under item 210-1-1, curb replacement paid for as unit price under item 520-1-RPB-1, & asphalt replacement paid by the ton under items 334-1-112-RPB-3)? Or should all of these costs be figured under the tree removal pay item?

The curb, base, and asphalt quantities related to the Remove Tree areas are counted under their respective main line items. The Remove Tree item is for any work in addition to these normal resurfacing tasks, such as the tree and root removal per Typical Sections 6 and 7.

From: Aarian Teal <ateal@cwrcontracting.com>

Sent: Sunday, March 2, 2025 11:28 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov>

Subject: Village Of Royal Palm Beach - Road Resurfacing Question

1. Will a bid item or quantities be given for pavement markings?

Yes, Addendum 3 will be released this week, and will include striping plans and line items.

2. Is the base work required for Tree and root removal accounted for in the Bid item 'Rework limerock base; 6"; complete'?

Yes. The curb, base, and asphalt quantities related to the Remove Tree areas are counted under their respective main line items. The Remove Tree item is for any work in addition to these normal resurfacing tasks, such as the tree and root removal per Typical Sections 6 and 7.

From: Eddie Giles <egiles@jwcheatham.com> Sent: Wednesday, February 26, 2025 3:04 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov> **Subject:** VRPB - Road Resurfacing PWXXRR Bid Questions

1. Do you still plan to release an addendum for striping?

Yes, Addendum 3 will be released this week, and will include striping plans and line items.

2. In the bid documents on sheet PG-108, it states "The Contractor will be responsible for compensation of a Village Inspector at an overtime rate of pay for construction activities approved in the previous paragraph between the hours of 6:00PM and 7:00AM or on weekends, which in the opinion of the Village requires the attendance of a Village Inspector." Is there any required night work or weekend work on this project? If so, can you please clarify when this is required and the amount of the fee?

There is no required night or weekend work for this project. This section of the Bid Documents regards the requirements for if the Contractor chooses to expand work hours into the night or weekend. This may only be done with prior written approval from the Village.

From: John Centi < John. Centi@Rangerconstruction.com>

Sent: Wednesday, February 26, 2025 11:48 AM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov>

Cc: Beatriz Ramirez < Beatriz. Ramirez@rangerconstruction.com>

Subject: Village Royal Palm Beach PWXXRR (Ranger RFI-#2)

1. Bid Item No. PBCWUD-425-5 Protect and adjust existing PBCWUD Sanitary sewer manholes: are you referring to riser rings? Since we are milling full width of the roads including milling around the manholes, what is the need of a riser ring? Please clarify.

These items regard ensuring the protection of existing Palm Beach County Water Utilities District manholes, and adjusting their riser rings if needed. This is a contingency item that will be utilized on an as-needed basis.

2. Bid Item PBCWUD-425-6 Protect and adjust existing PBCWUD valve box: same question as above – please clarify.

Please see the response to Question #1.

3. Bid Item 120-RPB-01 Earthwork; please clarify as to what is included in this item. There are no quantity of excavation or embankment or earthwork summary of quantities.

Please see Section 120 on page RT-128 of the Addendum 2 Bid Documents.

4. Does the Village of Royal Palm have an estimated quantity of Sod to be used in bid item no. 570-1-RPB-1 Floratam Sod Complete 1/LS? I can understand replacing sod when removing existing concrete sidewalks and/or ADA concrete ramps we would have to replace sod around those areas that may be damaged. But to what extent? Do residents understand that we are to replace sod in that vicinity and not areas that are abutting the asphalt roadways?

This is an allowance item for replacing grass that is disturbed by construction. Replacing sod along the resurfaced road is not expected as part of this project, unless some mistake causes excessive damage in these areas. The Village's intention is to not have the Village Inspector and Contractor spend time counting miscellaneous sod every Pay Application. Tight work by the Contractor will require less sod, and we want to give the Contractor the opportunity to be rewarded for working in a manner that does not damage sod. The Tree Removals will definitely require sodding, and the Contractor can make an estimate based on the number of those items.

5. Please verify if Bid Items 520-1-10 thru 522-2 (Concrete Items) if the proposed quantities include the "removal" with same quantity as replacement? E.G. #522-2 Concrete Sidewalk 6" thick "remove" and "replace" 1,898/SY?

The quantity given is for new 6" concrete. All concrete items, other than the new sidewalk connections at Locations 36-45 (Stations 1500-1700s) and flumes will involve removing existing concrete. Section 110 on Page RT-127 of the Addendum 2 Bid Documents states that the removal of existing facilities to be replaced is to be included in the applicable item.

6. I don't see a bid item for Concrete Flumes? Where does this work fall under?

The simple slab flumes that used in most of the project are covered in the 6" concrete item. The special flumes on Wildcat Way (Locations 56 and 57) will be given their own line item in Addendum 3.

7. Please clarify: Most roads included in this project are residential roads with numerous manholes and driveways in it; Per FDOT specs (330-9.4.5.2 Straightedge Exceptions), Intersections, parking lots, manholes and utility structures are considered exceptions and therefore this project should be exempted of rolling straight edge.

The portions of the project that meet the exemption criteria in 330-9.4.5.2 will be exempted. All other roadway segments will require the straight edge test.

8. Does the Village of Royal Palm Beach have any Geotechnical Soil Reports/Borings in areas of the Re-Work Base?

The Boring Reports obtained for many of the re-work base areas will be included in Addendum 3.

9. If tree roots protrude through the sidewalks and asphalt pavement areas, is there a bid item qty to repair the work and is root barrier part of the scope of work. Please provide information on the root barrier system as to what type and quantity.

The expected areas with root issues are counted under the remove tree items. The base, asphalt, and concrete work associated with these areas is counted under their applicable items. 12.5' of 19.5" Chemical Root Barrier, shown in Typical Section 7, will be included with each Palm Removal item. This will be clarified in Section 110 in Addendum 3. Any unexpected root issues will be handled via Change Order.

10. If irrigation systems are in way of construction who is responsible for removal, capping, and replacing? Please clarify and can the Village of Royal Palm add a schedule of value as an allowance.

Please see General Sidewalk Connection Notes on Sheet 16 of the Addendum 2 Plans.

From: Aarian Teal <ateal@cwrcontracting.com> Sent: Tuesday, February 25, 2025 5:02 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov>

Subject: Village Of Royal Palm Beach - Road Resurfacing Question

1. Can you identify the location for the following bid items?

Remove 3' Caliper Tree, Stump, and Roots	EA	5
Remove Stump and Roots	EA	1
Remove Palm Stump and Roots	EA	1
Remove 30'-40' Palm Tree and Grind Stump	EA	29

Remove 3' Caliper Tree, Stump, and Roots – Sheets 56, 57 Remove Stump and Roots – Sheet 57

Remove Palm Stump and Roots – Sheet 85, Location 41

Remove 30'-40' Palm Tree and Grind Stump – Sheet 101, Location 135

From: Eddie Giles <egiles@jwcheatham.com> Sent: Tuesday, February 18, 2025 5:16 PM

To: Adamo DiSisto <adisisto@royalpalmbeachfl.gov>

Subject: Village of Royal Palm Beach - Road Resurfacing PWXXRR Bid Questions

RFI #2

1. Typically Builders Risk Insurance is only required for vertical construction. Can you confirm if builders risk insurance will be required for this project?

Builders Risk Insurance will not be required for this project. An Addendum will be issued to remove this from the Bid Documents.

2. The bid documents state 10% retainage is to be withheld on progress payments. Per Florida Statute 255.078 for contracts greater than \$200,000, it states "With regard to any contract for construction services, a public entity may withhold from each progress payment made to the contractor an amount not exceeding 5 percent of the payment as retainage." Can you please change retainage withheld to 5%?

The retainage amount of 10% shown in the Pre-Bid Meeting Minutes is an error. Page SC-102 in the Bid Documents mirrors Statute 255.078. Retainage for this project will be 5%.

3. Under **Section IV. Other Information** of the Pre-Bid Meeting minutes, it states MOT plan must be signed and sealed by a professional engineer. Typically a professional engineer is only required to sign and seal an MOT plan if the plan does not comply with FDOT standards. Will it be acceptable to submit MOT plans by ATSSA certified individuals if it complies with FDOT standards?

This requirement will only apply if the Contractor wishes to use MOT that differs from FDOT standards. Otherwise, no additional signed % sealed MOT plans will be required.

4. The bid documents state lane closure hours are limited from 9:30am to 3:30pm. Can lane closure hours be extended to 7am-5pm on residential roads?

This time restriction will be maintained for collector roads and roads adjacent to schools: Royal Palm Beach Boulevard, Sparrow Drive, Park Road North, Wildcat Way, Sandpiper Ave, and Belvedere Road. All other project roads can have the requested work hours expansion. An Addendum will be released to update Section 01010.

From: John Centi [john.centi@rangerconstruction.com] **Sent:** Friday, February 14, 2025 at 10:59 AM

To: Adamo DiSisto [adisisto@royalpalmbeachfl.gov]

Subject: Royal Palm Beach – Road Resurfacing PW22R (RFI-1)

RFI #1

1. When is the anticipated construction start date?

Early summer 2025

2. Staging area: are they expecting to move all the equipment to the staging area every day or can we look for a closer area (as cul de sacs)?

Addendum 2 added a note to the Staging Area Plan Sheet that addresses this. Other locations may be used during the week on a case-by-case basis with approval from the Village Project Manager.

- 3. Please clarify the type of asphalt mix to be used for the resurfacing course:
- Per Typical Sections: Traffic Level B Friction Course SP 9.5 (are they asking for Friction or SP 9.5?)
- Or is the Village of Royal Palm looking for 1" SP-9.5, Structure Crse Traffic Level B per the typical section as the resurfacing course?
- To be clear many of our Asphalt Plants have gotten away from TLB's and no longer have designs for those, since the spec allows for the substitution of, and the TLC's have always been the more economical approach; see below –

334-3.2 Mix Design:

334-3.2.1 General: Design the asphalt mixture in accordance with

AASHTO R 35, except as noted herein. Prior to the production of any asphalt mixture, submit the proposed mix design with supporting test data indicating compliance with all mix design criteria to the Engineer. For all mix designs, include representative samples of all component materials, including asphalt binder. Allow the Director of the Office of Materials a maximum of four weeks to either conditionally verify or reject the mix as designed.

At no additional cost to the Department, for a Type SP mix the following Traffic Level substitutions are allowed:

Traffic Level E can be substituted for Traffic Level C.

Traffic Level C can be substituted for Traffic Level B.

Return to Table of Contents 309 FY 2025-26



SP-9.5 Traffic Level C. Addendum 2 has updated the Typical Sections.

4. Note on plans (Black legend): "After milling verify condition of the base before resurfacing". Who is inspecting those areas and how soon will recommend how to proceed? Are these change orders? Are these change orders or work being added/included in the "REWORK BASE"?

A Village representative will inspect the areas in question as soon as they are milled. Contractor should coordinate with the Village ahead of time to ensure a prompt response. Change Orders will be issued if it is discovered that these areas require any work beyond mill and resurface. An Addendum will be released adding a note on this to the plans.

5. Can we Mill ahead and leave a milled roadway surface and then come back to pave a couple days later?

Yes, with a few caveats:

- 1. Contractor must minimize the time between milling and resurfacing.
- 2. Contractor is responsible for repairing any damage to the milled surface.
- 3. Collector and School roads mentioned in the 2/18/2025 RFI Response to question 4 must be resurfaced within 24 hours.

An Addendum will be released to add a note on this to the plans.

6. Are there any SBE/DBE minority goals for this project?

No

7. Regarding the drainage risers, grates, manhole covers and valve boxes; is the city providing these for the contractor to install or the prime Contractor to purchase? Will there be a bid item quantity for this work?

There are no new proposed utilities in this project. All utility items will involve adjusting existing facilities.

8. What Permits will the contractor need to pay?

A Palm Beach County Right-of-Way Permit may be required for the Wildcat Way Traffic Loop replacements. The contractor will be reimbursed for the permit fees. All Village permit fees will be waived.

9. Does the Fuel and Bituminous Liquid adjustment apply to this project if we are following FDOT specifications?

Yes

10. Is there any "overbuild" asphalt required on the roadways? If so, does the village have an overbuild table indicating locations, tonnage, etc.?

There is one location on Sheet 36 of the plans that calls for overbuild to correct a flattened crown and meet the existing manholes.

11. The Bid Item and Typical Sections No. 2 "REWORK BASE" indicates rework 6" of base and add new material as necessary to match adjacent road section; Per FDOT specifications, material is not part of this – its paid under a different pay item by the cy or sy or tons. There is know way telling how much rock is required when there is not enough information for example there are no existing and/or proposed grades. Can the Village of Royal Palm have an allowance bid item for the rock material quantity to go by?

The amended Section 210 of the Bid Documents released in Addendum 2 specifies that new material will not be counted separately. New material may be estimated based on the total Rework Base area given in the Bid Proposal Form.

12. Typical Section No. 4 "Milling and Resurfacing-Local Roads": I understood that the milling and paving will "all" be 1" but this detail for the local roads shows 1.5" of asphalt. Please clarify this.

This particular area currently has a half inch curb reveal. The 1.5" asphalt is specified to correct this.

13. Is it possible to push the bid date few days or so, due to not having the bid items & quantities, to review, and the pavement marking plans?

Yes, Addendum 2 has pushed back the Bid Opening two weeks to 3/12/2025. We will evaluate the schedule when any additional Addendum is released.

14. When constructing the new ADA ramps, please clarify as to what type of detectable warning mats are to be used or is it concrete imprinted?

Only the FDOT-approved ADA mats are allowed.