

# Table of Content



Page 2	<u>Change Order 1</u> \$0.00 Change Order 0 Day Increase Adjustments of allowance within the contract
Page 7	<u>Change Order 2</u> \$0.00 Change Order 90 Day Increase
Page 11	<u>Change Order 3</u> \$0.00 Change Order 0 Day Increase Approved usage of contract allowance.
Page 16	<u>Change Order 4</u> \$0.00 Change Order 0 Day Increase Approved usage of contract allowance.
Page 22	<u>Change Order 5</u> \$78,418.00 Change Order 80 Day Increase Additional repair and engineering.

## Change Order 1

\$0.00 Change Order  
0 Day Increase

Adjustments of allowance within the contract



## DESIGN CONSTRUCTION MANAGEMENT

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410  
Fax: (954) 921-3405

CONTRACT CHANGE ORDER NO. 1

DATE: February 14, 2024  
PROJECT NAME: Garfield, Van Buren, Radius Parking Garage Repair  
CONTRACT DATE: December 21, 2023  
CONTRACTOR: Structural Preservation System, LLC.  
ADDRESS: 2001 Blount Road, Pompano Beach, FL 33069  
ACCOUNT NO.: 446.159901.54500.563010.001154.000.000  
446.159901.54500.563010.001778.000.000  
446.159901.54500.563010.001151.000.000

### STATEMENT OF CHANGE:

In compliance with article 10 and article 11 of the general conditions in the above referenced contract, the contractor and the city do both hereby agree that the contractor shall make the following changes, additions or deletions to the work specified in the plans and specifications.

This change order includes all contractor's home-office overhead or delay damages and profit, allied or incidental damages and all other claims or impositions related thereto through the date hereof.

DESCRIPTION OF CHANGE	REASON of CHANGE	PRICE INCREASE	PRICE DECREASE
<p>Original Schedule of Value line item "Engineering &amp; Inspection Allowance" will become two new line items:</p> <p>(1) The base contract line item "Engineering &amp; Inspection Allowance" will be renamed in the base contract SOV as "Engineering Design Only" and will cover WJE's fixed fee for the design of the "Scope of Service" sections (2), (3), and (4) (with exceptions to items 4b and 4c which are included within the Scope of Service value for Radius Garage). "Engineering Design Only" will be a fixed fee of \$52,675.00.</p> <p>(2) The additional "Engineering Inspection Allowance" will be billed based on WJE's actual billable hours at their established rates associated with inspections, review of Submittals/RFIs, and pre-construction kick-off meeting involvement. The value and number inspections are projected based on further discussion with WJE. "Engineering Inspection Allowance" with an allowance fee of \$26,875.00.</p> <p>The base contract line item "Unforeseen Allowance" will be revised in value from \$100,000.00 to \$70,450.00 within the base contract SOV. The additional \$29,550.00 over the original engineering \$50,000 allowance contract amount will be moved from this Unforeseen Conditions SoV line item.</p> <p>This is a \$0.00 change order within the contract.</p>	UN	\$ -	\$ -
TOTAL INCREASE/DECREASE IN CONTRACT PRICE:		\$ -	\$ -

ANY ALTERATIONS WILL NULLIFY THIS CHANGE ORDER



# DESIGN CONSTRUCTION MANAGEMENT

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410  
Fax: (954) 921-3405

CO/ CCA #1: Garfield, Van Buren, Radius Parking Garage Repair

Page 2 of 2

	ORIGINAL	CHANGE ORDER
CONTRACT'S PRICE THIS CHANGE ORDER:	\$ 784,189.00	\$ 784,189.00
	ORIGINAL	CHANGE ORDER
CONTRACT'S TIME PRIOR TO THIS CHANGE ORDER - SUBSTANTION COMPLETION:	210	DAYS
CONTRACT'S TIME PRIOR TO THIS CHANGE ORDER - FINAL COMPLETION:	30	DAYS
CURRENT CONTRACT PRICE/TIME INCLUDING THIS CHANGE ORDER:	240	0 DAYS
CONTRACT'S CONSTRUCTION TIME PRIOR TO THIS CHANGE ORDER:		
CURRENT CONTRACT PRICE/TIME INCLUDING THIS CHANGE ORDER:	\$ 784,189.00	0 DAYS
FUNDING SOURCE	Contract GMP Contingency	

## REASON OF CHANGE ORDER

UN = Unforeseen Condition, CE = Consultant Error (secondary cost involved),  
CO = Consultant Omission, OR = Owner Request

## Acceptance by Contractor

I agree that the above changes in said Contract, in accordance with specifications for the price change shown are satisfactory.

SIGNED:

CMAR

(Authorized Officer/Manager)

Date: 2/27/24

## Acceptance by Design and Construction Management

We have examined the above changes. They are necessary to satisfactorily complete the Contract. The price changes are reasonable and I recommend the changes be made.

SIGNED:

nicole f Heran

Nicole Heran , Deputy Director, Department of Design and Construction Management

Date: 2.27.2024

SIGNED:

Jose Cortes

Jose Cortes , Director, Department of Design and Construction Management

Date: 02.27.2024

Structural Preservation Systems, LLC  
2001 Blount Rd  
Pompano Beach, Florida 33069  
Phone: 954-984-9555  
Fax: 954-984-9559

Project: 649565 - Van Buren Radius Garfield Emergency Repair  
251 N 19th Ave, , FL  
Hollywood, Florida 33020

## Prime Contract Change Order #001: CE #001 - Base Contract Engineering & Inspection Changes

<b>TO:</b>	City of Hollywood - Design & Construction Management 2207 Raleigh Street Hollywood , Florida 33020	<b>FROM:</b>	STRUCTURAL - Florida 2001 Blount Rd Pompano Beach, Florida 33069
<b>DATE CREATED:</b>	2/08/2024	<b>CREATED BY:</b>	Kelly Luhr (STRUCTURAL - Florida)
<b>CONTRACT STATUS:</b>	Pending - In Review	<b>REVISION:</b>	0
<b>DESIGNATED REVIEWER:</b>		<b>REVIEWED BY:</b>	
<b>DUE DATE:</b>		<b>REVIEW DATE:</b>	
<b>INVOICED DATE:</b>		<b>PAID DATE:</b>	
<b>SCHEDULE IMPACT:</b>		<b>EXECUTED:</b>	No
		<b>SIGNED CHANGE ORDER RECEIVED DATE:</b>	
<b>CONTRACT FOR:</b>	1:Structural Repairs - Garfield, Van Buren, Radius Parking Garages	<b>TOTAL AMOUNT:</b>	\$0.00

### DESCRIPTION:

CE #001 - Base Contract Engineering & Inspection Changes

This Change Order includes the following:

- An increase in the "Engineering & Inspection Allowance" base contract line item of \$2,675.00.
  - WJE Task 2 Repair Design - Fixed Fee = \$49,000.00
  - Allowed Mark-Up @ 7.5% = \$3,675.00
  - **TOTAL = \$52,675.00**
- An additional line item for "Engineering Inspection Allowance" of \$26,875.00.
  - WJE Task 3 - Construction Phase Services = \$2,500.00/inspection x 10 inspections = \$25,000.00
  - Allowed Mark-Up @ 7.5% = \$1,875.00
  - **TOTOAL = \$26,875.00**
- A reduction in the "Unforeseen Allowance" base contract line item of (\$29,550.00)
  - The revised base contract value for the "Unforeseen Allowance" will be **\$70,450.00**.

### Additional Notes:

- The base contract line item "Engineering & Inspection Allowance" will be renamed in the base contract SOV as "Engineering Design Only" and will cover WJE's fixed fee for the design of the "Scope of Service" sections (2), (3), and (4) (with exceptions to items 4b and 4c which are included within the Scope of Service value for Radius Garage).
- The additional "Engineering Inspection Allowance" will be billed based on WJE's actual billable hours at their established rates associated with inspections, review of Submittals/RFIs, and pre-construction kick-off meeting involvement. The value and number inspections are projected based on further discussion with WJE.
- The base contract line item "Unforeseen Allowance" will be revised in value from \$100,000.00 to \$70,450.00 within the base contract SOV.
- This is a \$0 Change Order as its intent is to transfer money within the contract allowances for a revised base contract SOV for the same executed contract value. Please see the attached SOV Submittal for reference.
- SPS previously anticipated a drawing receipt date of Wednesday March 6th. **SPS requests an additional 23 calendar days to the Pre-construction activities duration outlined in the NTP #1** for a revised duration of 123 calendar days (new completion date of May 13th, 2024), and an anticipated first drawing package receipt date of Friday March 29th. It is understood that Garfield drawings will be received by the March 29th date, and the remaining two drawing packages will be received within the following 5 weeks after the receipt of Van Buren. The permit applications will be submitted upon receipt of each drawing package.

ATTACHMENTS:  
[649565 - Garfield, Radius, Van Buren Garages - SOV Submittal.pdf](#)

POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
001	CE #001 - Base Contract Engineering & Inspection Changes	23 days	\$0.00
Total:			\$0.00

The original (Contract Sum)	\$784,189.00
Net change by previously authorized Change Orders	\$0.00
The contract sum prior to this Change Order was	\$784,189.00
The contract sum would be changed by this Change Order in the amount of	\$0.00
The new contract sum including this Change Order will be	\$784,189.00
The contract time will not be changed by this Change Order.	

City of Hollywood - Design &  
Construction Management  
2207 Raleigh Street  
Hollywood , Florida 33020

STRUCTURAL - Florida  
2001 Blount Rd  
Pompano Beach, Florida 33069

SIGNATURE DATE

SIGNATURE DATE

## Change Order 2

\$0.00 Change Order  
90 Day Increase





## DESIGN CONSTRUCTION MANAGEMENT

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410  
Fax: (954) 921-3405

CONTRACT CHANGE ORDER NO. 2DATE: April 22, 2024PROJECT NAME: Garfield, Van Buren, Radius Parking Garage RepairPROJECT NO.: DCM-19-001196CONTRACTOR Structural Preservation System, LLC.CONTRACT DATE: July 11, 2023& ADDRESS: 2001 Blount RoadPompano Beach, FL 33069ACCOUNT NO.: 446.159901.54500.563010.001154.000.000446.159901.54500.563010.001778.000.000446.159901.54500.563010.001151.000.000**STATEMENT OF CHANGE:**

In compliance with article 10 and article 11 of the general conditions in the above referenced contract, the contractor and the city do both hereby agree that the contractor shall make the following changes. Additions or deletions to the work specified in the plans and specifications.

It is expressly and specifically agreed that any and all claims for changes to the contract price and all claims for changes to the contract time shall be waived if not submitted in strict accordance with the requirements of article 10 and article 11. This change order includes all contractor's home-office overhead or delay damages and profit, allied or incidental damages and all other claims or impositions related thereto. No reservation of rights is taken from the foregoing statement.

DESCRIPTION OF CHANGE	REASON of CHANGE	PRICE INCREASE	PRICE DECREASE
The Department of Design and Construction Management desires to issue a change order to the Contract increasing the contract term from 240 days to 330 days because an additional 90 days is required to complete the preconstruction activities, inclusive of engineering, permitting, and subcontractor and material procurement.	CE	\$ -	\$ -
<b>TOTAL INCREASE/DECREASE IN CONTRACT PRICE:</b>		\$ -	\$ -
<b>CONTRACT'S PRICE/TIME PRIOR TO THIS CHANGE ORDER:</b>		\$ 784,189.00	<b>240 DAYS</b>
<b>NEW CHANGE IN CONTRACT PRICE/TIME:</b>		\$ -	<b>90 DAYS</b>
<b>CURRENT CONTRACT PRICE/TIME INCLUDING THIS CHANGE ORDER:</b>		\$ 784,189.00	<b>330 DAYS</b>
<b>FUNDING SOURCE</b> Contract GMP Contingency			

**REASON OF CHANGE ORDER**

UN = Unforeseen Condition, CE = Consultant Error (secondary cost involved),

CO = Consultant Omission, OR = Owner Request

**ANY ALTERATIONS WILL NULLIFY THIS CHANGE ORDER**





# DESIGN CONSTRUCTION MANAGEMENT

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410  
Fax: (954) 921-3405

Change Order #2: Garfield, Van Buren, Radius Parking Garage Repair

Page 2 of 2

## Acceptance by Contractor

I agree that the above changes in said Contract, in accordance with specifications for the price change shown are satisfactory.

SIGNED:

  
Contractor, Structural Preservation System, LLC.  
(Authorized Officer/Manager)

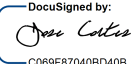
Date:

4/29/24

## Acceptance by Design and Construction Management

We have examined the above changes. They are necessary to satisfactorily complete the Contract. The price changes are reasonable and I recommend the changes be made.

SIGNED:

DocuSigned by:  
  
C069F87040BD40B...  
Jose Cortes, Director  
Department of Design and Construction Management

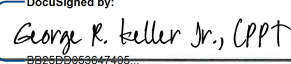
Date:

4/29/2024

## Acceptance by City of Hollywood

The above changes are hereby approved. The Department of Design and Construction Management is authorized to proceed with these changes and the change shown in the Contract price is authorized.

APPROVED BY:

DocuSigned by:  
  
BB25D0000047405  
George R. Keller, Jr., CPPT  
City Manager

Date:

5/1/2024



**PCCO #002**

Structural Preservation Systems, LLC  
2001 Blount Rd  
Pompano Beach, Florida 33069  
Phone: 954-984-9555  
Fax: 954-984-9559

Project: 649565 - Van Buren Radius Garfield Emergency Repair  
251 N 19th Ave, , FL  
Hollywood, Florida 33020

## Prime Contract Change Order #002: CE #002R1 - Additional Contract Duration Request

<b>TO:</b>	<b>City of Hollywood - Design &amp; Construction Management</b> 2207 Raleigh Street Hollywood , Florida 33020	<b>FROM:</b>	<b>STRUCTURAL - Florida</b> 2001 Blount Rd Pompano Beach, Florida 33069
<b>DATE CREATED:</b>	3/15/2024	<b>CREATED BY:</b>	Kelly Luhr (STRUCTURAL - Florida)
<b>CONTRACT STATUS:</b>	Pending - In Review	<b>REVISION:</b>	1
<b>DESIGNATED REVIEWER:</b>		<b>REVIEWED BY:</b>	
<b>DUE DATE:</b>		<b>REVIEW DATE:</b>	
<b>INVOICED DATE:</b>		<b>PAID DATE:</b>	
<b>SCHEDULE IMPACT:</b>	90 days	<b>EXECUTED:</b>	No
		<b>SIGNED CHANGE ORDER RECEIVED DATE:</b>	
<b>CONTRACT FOR:</b>	1:Structural Repairs - Garfield, Van Buren, Radius Parking Garages	<b>TOTAL AMOUNT:</b>	\$0.00

### DESCRIPTION:

#### CE #002R1 - Additional Contract Duration Request

In September 2023, a Microsoft Project Schedule was submitted by SPS to the City of Hollywood, which included a total project duration, inclusive of preconstruction activities, of 267 Work Days, or 376 Calendar Days. Upon review and execution of the contract, SPS did not identify that the Preconstruction activity and associated duration was missing from the overall contract duration. The total project duration included in the executed contract is 240 Calendar Days. SPS is requesting an additional **90 Calendar Days to the overall contract duration** account for the Preconstruction activities, inclusive of Engineering, Permitting, and Procurement/Mobilization. To account for the increased duration, the construction phase of work has been shifted to work portions of the garages concurrently.

As shown in the Microsoft Project attachment labeled, "649565 - Garfield, Van Buren, & Radius Garage - Revised Preliminary Project Schedule - 4.5.24," the Garfield drawing package will be received and submitted to permitting first within the Preconstruction Phase duration. The remaining two drawing packages will be received within the following 5 weeks after the receipt of Garfield, but as shown in the schedule are not included within Preconstruction or Construction phases as they do not impact the overall critical path and contract durations.

**This is a \$0 Change Order, and includes 90 additional Calendar Days to the overall contract duration.**

### ATTACHMENTS:

### POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
002	CE #002R1 - Additional Contract Duration Request	90 days	\$0.00
<b>Total:</b>			\$0.00

The original (Contract Sum)	\$784,189.00
Net change by previously authorized Change Orders	\$0.00
The contract sum prior to this Change Order was	\$784,189.00
The contract sum would be changed by this Change Order in the amount of	\$0.00
The new contract sum including this Change Order will be	\$784,189.00
The contract time will be increased by this Change Order by 90 days.	

## Change Order 3

\$0.00 Change Order

0 Day Increase

Approved usage of contract allowance.

**DESIGN CONSTRUCTION MANAGEMENT**

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410  
Fax: (954) 921-3405

**CONTINGENCY AUTHORIZATION NO. 1****Contract Change Order No. 3****DATE:** August 13, 2024**PROJECT NAME:** Garfield, Van Buren, Radius Parking Garage Repair  
~~Radius Garage Refurbishment~~**CONTRACT DATE:** July 11th, 2023  
~~December 21, 2023~~**CONTRACTOR** Structural Preservation Systems  
**& ADDRESS:** 2001 Blount Rd Pompano Beach, FL 33069**PROJECT NO.:** DCM - 19 - 001196**ACCOUNT NO.:** 446.159901.54500.563010.001151.000.000  
446.159901.54500.563010.001778.000.000  
446.159901.54500.563010.001154.000.000**STATEMENT OF CHANGE:**

Per WJE report dated 8/8/2024 we are hereby responding to their recommendations through the scope of work noted on Structural's proposal change event #004 dated 9/9/2024 for the value broken down below. Radius garage shoring design & install/remove at column N.2-1 from ground level through 6th floor. Budgetary Time and material = \$39,150.00. We will utilize the unforeseen conditions contingency up to the total value listed above. Should these values change for any reason a formal change order approval must be issued prior to completing any additional work. This authorization shall also establish Structural's time and material rates as follows: Technician - \$73.00/HR, Field Manager - \$150.00/HR, Project Engineer - \$125.00/HR, Project Manager - \$175.00/HR

It is expressly and specifically agreed that any and all claims for changes to the contract price and all claims for changes to the contract time shall be waived if not submitted in strict accordance with the requirements of article 10 and article 11. This change order includes all contractor's home-office overhead or delay damages and profit, allied or incidental damages and all other claims or impositions related thereto. No reservation of rights is taken from the foregoing statement.

DESCRIPTION OF CHANGE	REASON of CHANGE	PRICE INCREASE	PRICE DECREASE
WJE Loading Design Fee	OR	\$ 5,400	
Delegated Shoring Design Fee	OR	\$ 4,400	
Shoring Installation & Removal	OR	\$ 23,100	
Scissor Lift Rental	OR	\$ 450	
Shoring Rental (3 month)	OR	\$ 5,800	
Contingency - Unforeseen Conditions			\$ -39,150
		\$ 39,150.00	\$ (39,150.00)
TOTAL INCREASE/DECREASE IN CONTRACT PRICE:		\$ 39,150.00	\$ (39,150.00)
CONTRACT'S PRICE/TIME PRIOR TO THIS CHANGE ORDER:		\$ 784,189.00	330 DAYS <del>210 DAYS</del>
NEW CHANGE IN CONTRACT PRICE/TIME:		\$ -	DAYS
CURRENT CONTRACT PRICE/TIME INCLUDING THIS CHANGE ORDER:		\$ 784,189.00	<del>210 DAYS</del>
FUNDING SOURCE Contract GMP Contingency			330 DAYS

**REASON OF CHANGE ORDER**

OR = Owner Request, FC - Field Change

**ANY ALTERATIONS WILL NULLIFY THIS CHANGE ORDER**



**DESIGN CONSTRUCTION MANAGEMENT**

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410  
Fax: (954) 921-3405

CONTINGENCY AUTHORIZATION NO. 1


Radius Garage Refurbishment

Page 2 of 2

**Acceptance by Contractor**

I agree that the above changes in said Contract, in accordance with specifications for the price change shown are satisfactory.

SIGNED:

  
\_\_\_\_\_  
Contractor, Structural Preservation Systems, LLC  
(Authorized Officer/Manager)

Date: 08/16/2024

**Acceptance by Design and Construction Management**

We have examined the above changes. They are necessary to satisfactorily complete the Contract. The price changes are reasonable and I recommend the changes be made.

SIGNED:

  
\_\_\_\_\_  
Jose Cortes, Director  
Department of Design and Construction Management

Date: August 13, 2024



Structural Preservation Systems, LLC  
2001 Blount Rd  
Pompano Beach, Florida 33069  
P: 954-984-9555  
F: 954-984-9559

Project: 649565 - Van Buren Radius Garfield Emergency Repair  
251 N 19th Ave., FL  
Hollywood, Florida 33020

## CHANGE EVENT #004 - Radius Garage - Column N.2-1 Shoring

Origin:

Date Created: 8/9/2024

Status: 1. Draft

Type: TBD

Description: This Change Order includes the following:

Created By: Kelly Luhr

Scope: Out of Scope

Change Reason: New Scope

- Radius Garage Shoring Design & Install/Removal at Column N.2-1 from the Ground through the 6th Floor.
  - Budgetary T&M Total: \$39,150.00
    - Budgetary T&M Breakdown:
      - WJE Loading Design Fee - \$5,400.00
      - Delegated Shoring Design Fee - \$4,400.00
      - Shoring Installation & Removal - \$23,100.00
      - Scissor Lift Rental - \$450.00
      - Shoring Rental (3 Months) - \$5,800.00

### Additional Notes:

- With this Change Order, SPS requests the utilization of a portion of the Unforeseen Contingency up to the total value listed above. If additional cost to complete the work described above is required, SPS will request formal approval prior to proceeding with the remainder of the work.
- This is a Budgetary T&M Change Order. **All values described above are projections prior to receipt of a signed and sealed shoring design.** The actual value will be billed accordingly under the total Change Order value and will be based on actual time, material, engineering, and equipment required to complete the work, as recorded by STRUCTURAL's daily field reports and/or documented via subcontractor/engineer invoices. If additional cost to complete the work described above is required, SPS will request formal approval prior to proceeding with the remainder of the work.
- **Below are SPS's T&M Rates, to be established for the Garfield, Van Buren, Radius Parking Garages project.**



- Technician - \$73.00/HR
- Field Manager - \$150.00/HR
- Project Engineer - \$125.00/HR
- Project Manager - \$175.00/HR
- Contractor Owned Equipment: Contractor owned equipment with a replacement value of \$300.00 or more shall be billed at current industry competitive rates. Equipment with a replacement value of \$299.99 or less is included in the daily crew rate.

## Change Order 4

\$0.00 Change Order

0 Day Increase

Approved usage of contract allowance.



## DESIGN CONSTRUCTION MANAGEMENT

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410

### CONTINGENCY AUTHORIZATION NO. 2

DATE: November 19, 2024 PROJECT NAME: Garfield, Van Buren, Radius Parking Garage Repair  
CONTRACT DATE: December 21, 2023 ITEM TITLE: Radius: N.2-1 Column Enlargement Design & Repair  
NTP DATE: January 10, 2024 CONTRACTOR: Structural Preservation System, LLC.  
PO DATE: August 12, 2024 ADDRESS: 2001 Blount Road, Pompano Beach, FL 33069  
PO NUMBER PFY-2403951  
ACCOUNT NO.: 446.159901.54500.563010.001151.000.000  
446.159901.54500.563010.001778.000.000  
446.159901.54500.563010.001154.000.000

#### STATEMENT OF CHANGE:

In compliance with article 10 and article 11 of the general conditions in the above referenced contract, the contractor and the city do both hereby agree that the contractor shall make the following changes. Additions or deletions to the work specified in the plans and specifications.

It is expressly and specifically agreed that any and all claims for changes to the contract price and all claims for changes to the contract time shall be waived if not submitted in strict accordance with the requirements of article 10 and article 11. This change order includes all contractor's home-office overhead or delay damages and profit, allied or incidental damages and all other claims or impositions related thereto. No reservation of rights is taken from the foregoing statement.

DESCRIPTION OF CHANGE	REASON OF CHANGE	CONTINGENCY USE WITHIN CONTRACT	CONTRACT PRICE INCREASE	CONTRACT PRICE DECREASE
Structural's Prime Contract Change Order #003 dated 11/11/2024 for the value broken down below. The refurbishment of the three garages Garfield, Radius, and Van Buren have resulted in several change conditions that we've asked Structural to repair based on the engineer of record's recommendation or decision made by the City of Hollywood parking and DCM staff. We carried various allowances totalling \$162,325. CUA 1 was approved in the amount of \$39,150 for Structural to begin shoring for the repair on Radius garage's column N.2-1 & P-1. The remaining \$123,175 is being utilized in this CUA for various activities not included in the contract scope for the purposes of shoring, permitting, engineering inspections, design, and repair, including columns N.2-1 & P-1. We will utilize the contingency up to the total value listed below. Should these values change for any reason a formal change order approval must be issued prior to completing any additional work. This authorization shall also establish Structural's time and material rates as follows: Technician - \$73.00/HR, Field Manager - \$150.00/HR, Project Engineer - \$125.00/HR, Project Manager - \$175.00/HR				
It is expressly and specifically agreed that any and all claims for changes to the contract price and all claims for changes to the contract time shall be waived if not submitted in strict accordance with the requirements of article 10 and article 11. This change order includes all contractor's home-office overhead or delay damages and profit, allied or incidental damages and all other claims or impositions related thereto. No reservation of rights is taken from the foregoing statement.				
Remaining Engineering Inspection Allowance	OR	\$ 14,645.00	\$ -	\$ -
Permits	OR	\$ 14,129.92	\$ -	\$ -
Moving Obstructions	OR	\$ 2,200.00	\$ -	\$ -
GPR	OR	\$ 3,645.00	\$ -	\$ -
Radius Shoring - Erection, Dismantle and Freight	OR	\$ 19,883.14	\$ -	\$ -
Radius Shoring - Concrete Pad build-outs, Steel cribbing	OR	\$ 6,195.00	\$ -	\$ -
Radius Shoring - Projected Rental	OR	\$ 3,928.34	\$ -	\$ -
Radius N.2-1 & P-1 Repair analysis and design	OR	\$ 27,500.00	\$ -	\$ -
Radius N.2-1 Repair	OR	\$ 31,048.60	\$ -	\$ -

Prior to this Change Order: Contingency/ Allowance in Contract	\$ 123,175.00
New Contingency Use	\$ 123,175.00
New: Contingency/ Allowance in Contract	\$ -

TOTAL INCREASE/DECREASE IN CONTRACT PRICE:	\$ -	\$ -
--	------	------

CONTRACT'S PRICE/TIME PRIOR TO THIS CHANGE ORDER:	\$ 784,189.00	330 DAYS
NEW CHANGE IN CONTRACT PRICE/TIME:	\$ -	40 DAYS
CURRENT CONTRACT PRICE/TIME INCLUDING THIS CHANGE ORDER:	\$ 784,189.00	370 DAYS

REASON OF CHANGE ORDER

ANY ALTERATIONS WILL NULLIFY THIS CHANGE ORDER



## DESIGN CONSTRUCTION MANAGEMENT

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410

CONTINGENCY AUTHORIZATION NO. 2

Page 2 of 2

PROJECT NAME: Garfield, Van Buren, Radius Parking Garage Repair

### Acceptance by Contractor


I agree that the above changes in said Contract, in accordance with specifications for the price change shown are satisfactory.

SIGNED:   
Contractor, Structural Preservation System, LLC.  
(Authorized Officer/Manager)

Date: 11/22/2024

### Acceptance by Design and Construction Management

We have examined the above changes. They are necessary to satisfactorily complete the Contract. The price changes are reasonable and I recommend the changes be made.

SIGNED:   
Jose Cortes, Director  
Department of Design and Construction Management

Date: 12/11/2024

### Acceptance by City of Hollywood

The above changes are hereby approved. The Department of Design and Construction Management is authorized to proceed with these changes and the change shown in the Contract price is authorized.

APPROVED BY: NOT REQUIRED FOR CONTRACT CONTINGENCY USE  
George R. Keller, Jr., CPPT  
City Manager

Date: \_\_\_\_\_

ANY ALTERATIONS WILL NULLIFY THIS CHANGE ORDER

Structural Preservation Systems, LLC  
2001 Blount Rd  
Pompano Beach, Florida 33069  
Phone: 954-984-9555  
Fax: 954-984-9559

Project: 649565 - Van Buren Radius Garfield Emergency Repair  
251 N 19th Ave, , FL  
Hollywood, Florida 33020

## Prime Contract Change Order #003: CE #005 - N.2-1 Column Enlargement Design & Repair

TO:	City of Hollywood - Design & Construction Management 2207 Raleigh Street Hollywood , Florida 33020	FROM:	STRUCTURAL - Florida 2001 Blount Rd Pompano Beach, Florida 33069
DATE CREATED:	11/11/2024	CREATED BY:	Kelly Luhr (STRUCTURAL - Florida)
CONTRACT STATUS:	Pending - In Review	REVISION:	3
DESIGNATED REVIEWER:		REVIEWED BY:	
DUE DATE:		REVIEW DATE:	
INVOICED DATE:		PAID DATE:	
SCHEDULE IMPACT:	40 days	EXECUTED:	No
		SIGNED CHANGE ORDER RECEIVED DATE:	
CONTRACT FOR:	1:Structural Repairs - Garfield, Van Buren, Radius Parking Garages	TOTAL AMOUNT:	\$0.00

### DESCRIPTION:

CE #005 - N.2-1 Column Enlargement Design & Repair

This Change Order includes the following:

- The combining of all individual allowances into one allowance to be billed against based on agreed upon contingency authorization requests between the City of Hollywood and SPS, as well as the authorization for the utilization of the remaining balance of the allowance as shown in the breakdown below:

### • Combined Allowance: \$162,325.00

#### ◦ CUA #1 Utilization Breakdown: \$39,150.00

- Radius Immediate Shoring, Loading Calculations, & Delegated Design
  - City Requested Immediate Shoring Erection, Dismantle, Freight, Consumables, & Rental: \$6,776.00
  - N.2-1 Loading Calculations (Full Load/Repair Load): \$12,980.00
  - WJE Construction Phase Services for Radius Garage: \$4,334.00
  - Delegated Shoring Design Based on Repair Loading: \$4,400.00
  - Subtotal: \$28,490.00**
- Radius Shoring for Repair - Projected Inspections Allowance (Delegated Engineer Inspection/SPS Inspections on T&M): **\$6,000.00**
- Partial Engineering Inspection Allowance: **\$4,660.00**

#### ◦ Utilization Breakdown for Remaining Combined Allowance: \$123,175.00

- Remaining Engineering Inspection Allowance: **\$14,645.00**
- Permit: **\$14,129.92 (Garfield, Van Buren, & Radius Permit Fees (pass-thru))**
- Moving Obstructions: **\$2,200.00 (Garfield)**
- GPR: **\$3,645.00 (Garfield)**
- Radius Shoring for Repair - Erection, Dismantle, Freight, & Consumables: **\$19,883.14**
- Radius Shoring for Repair - Concrete Pad Build-out & W8x10X6' Steel Cribbing for Ground Floor Shoring: **\$6,195.00**
- Radius Shoring for Repair - Projected Rental (10/18/24-1/10/25): **\$3,928.34**
- Radius N.2-1 & P-1 Repair Analysis & Design: **\$27,500.00**
- Radius N.2-1 Repair: **\$31,048.60**

- The enlargement of the West face and the partial depth repair on the East face of Column N.2-1 on the 2nd level per the provided signed and sealed drawings from WJE dated 11-6-2024.
- Includes labor, materials, and equipment to complete the following scope on Column N.2-1:
  - Up to 7 SF of partial depth repair on the East face, not more than 2" in depth. It is assumed that concrete removal from the column immediately behind the crash wall does not exceed 8" per the drawing notes. The extent of the repair into the column is unknown. Additional removal of concrete or the need to address cracking, etc. is not included in this scope of work.
  - Demolition and replacement of the exterior crash wall on the West face of the column for the enlargement installation.
  - Surface prep, installation of rebar dowels and cage, formwork installation, and placement of the approximately 9' tall enlargement.
  - Per EOR, the enlargement and partial depth repair work is to take place subsequently. It is anticipated that the described scope of work will take a total of (3) calendar weeks.

◦ **Combined Allowance Total - CUA #1 = \$162,325.00 - \$39,150.00 = \$123,175.00**

• **Proposed CUA #2: \$123,175.00**

**Additional Notes:**

- **A total of (40) calendar days is to be added to the overall project duration.**
- The inspections allowance above is a budgetary projection. The actual value will be billed accordingly under the total Change Order value and will be based on actual time, material, engineering, and equipment required, as recorded by STRUCTURAL's daily field reports and/or documented via subcontractor/engineer invoices. If additional cost is required, SPS will request formal approval prior to proceeding with the remainder of the work.
- Previously Assigned Allowance Utilizations for items including Engineering Inspection Allowance, Permit, Moving Obstructions, GPR, etc., listed above is through 10/31/24.
- **Below are SPS's T&M Rates, previously established for the Garfield, Van Buren, Radius Parking Garages project.**
  - Technician - \$73.00/HR
  - Field Manager - \$150.00/HR
  - Project Engineer - \$125.00/HR
  - Project Manager - \$175.00/HR
- Contractor Owned Equipment: Contractor owned equipment with a replacement value of \$300.00 or more shall be billed at current industry competitive rates. Equipment with a replacement value of \$299.99 or less is included in the daily crew rate.

**ATTACHMENTS:**

**POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:**

PCO #	Title	Schedule Impact	Amount
003	CE #005 - N.2-1 Column Enlargement Design & Repair	40 days	\$0.00
<b>Total:</b>			<b>\$0.00</b>

The original (Contract Sum)	\$784,189.00
Net change by previously authorized Change Orders	\$0.00
The contract sum prior to this Change Order was	\$784,189.00
The contract sum would be changed by this Change Order in the amount of	\$0.00
The new contract sum including this Change Order will be	\$784,189.00
The contract time will be increased by this Change Order by 40 days.	



City of Hollywood - Design &  
Construction Management  
2207 Raleigh Street  
Hollywood , Florida 33020

STRUCTURAL - Florida  
2001 Blount Rd  
Pompano Beach, Florida 33069

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

## Change Order 5

\$78,418.00 Change Order  
80 Day Increase

Additional repair and engineering.





## OFFICE OF PROCUREMENT AND CONTRACT COMPLIANCE



**DATE:** February 10, 2025

**FILE:** PR-25-071

**TO:** George R. Keller, Jr. CPPT  
City Manager

**VIA:**  Adam Reichbach  
Assistant City Manager

**VIA:**  Gus Zambrano  
Assistant City Manager

**THRU:**   Otis Thomas  
Director, Procurement and Contract Compliance

**FROM:**   Jose Cortes  
Director, Design and Construction Management

**SUBJECT:** Recommendation to Approve a Change Order to Structural Preservation System, LLC. for the Van Buren, Radius, Garfield Garages Structural Repair project for additional repair work. The Change Order Amount is an increase of \$78,418.00 for a total contract amount of \$862,607.00. The Change Order will increase the project schedule by 80 days from 330 days to 410 days.

### ISSUE:

Design and Construction Management is requesting a change order increase of \$78,418.00 for additional repair and engineering on the Van Buren, Radius, Garfield Garages. The Change Order will increase the project schedule by 80 days from 330 days to 410 days.

The contract with Structural Preservation System, LLC. ("SPS") is to repair immediate areas of concern that were found in a conditional assessment performed by the structural engineer of record, Wiss, Janney, Elstner Associates, Inc. ("WJE"). A list of repairs to be made were sorted by priority and the current work that was deemed necessary to repair immediately were added to the current scope of work.

Throughout the structural repair process, SPS and WJE performs several inspections on the three garages. For example, as a repair area in the concrete is opened, as stucco is removed to conduct repairs and structural concerns are found, such as hidden cracks or other issues, inspections are performed determine corrective action and prioritization.

The current change order includes:

- 1) Van Buren Garage: Per the engineer's recommendations, unforeseen, additional overhead repairs at double tee connections and cracks needing repair.
- 2) Radius: Additional post tension cable structural investigations are needed.
- 3) Allowance: Structural engineering fees for Garfield, Radius, and Van Buren Garages to support repair schedule and findings. This engineering allowance will allow addressing additional areas of concerns identified during the structural repair process expeditiously.

## **AUTHORITY:**

### **§ 38.48 CHANGE ORDERS.**

#### **(A) CHANGE ORDER**

*Changes, due to unanticipated conditions or developments, made to any contract, which are reasonably and conscientiously viewed as being in fulfillment of the original scope of the contract and/or matters directly related thereto.*

*(B) City Manager's authority.*

*(1) Subject to the restrictions contained in (B)(2) below, the City Manager is authorized to approve and initiate work on the following types of change orders determined in his or her judgment to be in the public interest, as follows:*

*(a) All change orders decreasing the cost of the contract to the City that do not materially alter the character of the work contemplated by the contract.*

*(b) A change order, consisting of one or more changes permitted by subsection (A) above, where the net change, taking into account both increases and decreases in cost, increases the cost of the contract to the City by an amount not in excess of \$50,000.*

*(c) A change order extending the contract completion date by not more than 90 calendar days.*

*(d) A change order comprised of administrative changes with no change in cost or completion date.*

*(e) Any change orders where the sum of all change orders and the original contract amount do not exceed \$100,000.*

*(2) Notwithstanding the provisions of (B)(1) above, the City Manager is not authorized to approve a change order under either of the following conditions:*

*(a) Where the sum of all change orders issued under the contract exceed \$100,000 or 10% of the original contract amount, whichever is less, except as authorized in §38.48(B)(1)(e) above; or*

*(b) Where the cumulative effect of all approved change orders will result in the extension of a contract completion date by more than 180 calendar days.*

Funding has been provided in the fiscal year 2025 budget in Account Numbers:

446.159901.54500.563010.001151.000.000

446.159901.54500.563010.001778.000.000

446.159901.54500.563010.001154.000.000.

## **RECOMMENDATION:**

Recommendation to Approve Change Order to Structural Preservation System, LLC. for the Van Buren, Radius, Garfield Garages Structural Repair project for additional repair work. The Change Order Amount is an increase of \$78,418.00 for a total contract amount of \$862,607.00. The Change Order will also increase the project schedule by 80 days from 330 days to 410 days.

The cumulative sum of all change orders is \$78,418.00 which is the lesser of \$100,000 or 10% of the original contract value of \$784,189.00 which is within the City Manager approval authority. The cumulative time added to the contract including this change order is 170 days which is below the 180 calendar days threshold for City Manager approval.

APPROVED BY:

DocuSigned by:  
George R. Keller, Jr, CPPT  
City Manager  
BB25DD053647405...

Date:

2/18/2025

## **Attachments:**

1. Change Order request form to be approved: SPS CO 1/ City CO
2. Structural Preservation's change order request and backup
3. Current COI
4. Risk Management COI approval
5. SPS CO 1/ City CO 1 - Reallocation of Allowances within the contract
6. SPS CO / City CO 2 - Additional Schedule Duration
7. SPS CE 4/ City CUA 1 – Repair Adjustments (Contingency Use Authorization for Preliminary shoring installation, delegated shoring engineering design, and budgetary number for final shoring design installation & removal.)
8. SPS CO 3/ City CUA 2 - Contingency Use Authorization Radius Garage Repair Analysis & Design of N.2-1 Column & P-1 Column

**DESIGN CONSTRUCTION MANAGEMENT**

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410

**CHANGE ORDER**

**DATE:** February 10, 2025  
**CONTRACT DATE:** December 21, 2023  
**NTP DATE:** January 10, 2024  
**PO DATE:** August 12, 2024  
**PO NUMBER:** PFY-2403951  
**ACCOUNT NO.:** 446.159901.54500.563010.001151.000.000  
 446.159901.54500.563010.001778.000.000  
 446.159901.54500.563010.001154.000.000

**PROJECT NAME:** Garfield, Van Buren, Radius Parking Garage Repair  
**ITEM TITLE:** Van Buren, Radius, Garfield - Additional Scope  
**CONTRACTOR:** Structural Preservation System, LLC. (SPS)  
**ADDRESS:** 2001 Blount Road, Pompano Beach, FL 33069

**STATEMENT OF CHANGE:**

In compliance with article 10 and article 11 of the general conditions in the above referenced contract, the contractor and the city do both hereby agree that the contractor shall make the following changes. Additions or deletions to the work specified in the plans and specifications.

It is expressly and specifically agreed that any and all claims for changes to the contract price and all claims for changes to the contract time shall be waived if not submitted in strict accordance with the requirements of article 10 and article 11. This change order includes all contractor's home-office overhead or delay damages and profit, allied or incidental damages and all other claims or impositions related thereto. No reservation of rights is taken from the foregoing statement.

DESCRIPTION OF CHANGE			
Design and Construction Management is requesting a change order increase of \$78,418.00 for additional repair and engineering on the Van Buren, Radius, Garfield Garages. The Change Order will increase the project schedule by 80 days from 330 days to 410 days.			
The contract with Structural Preservation System, LLC. ("SPS") is to repair immediate areas of concern that were found in a conditional assessment performed by the structural engineer of record, Wiss, Janney, Elstner Associates, Inc. ("WJE"). A list of repairs to be made were sorted by priority and the current work that was deemed necessary to repair immediately were added to the current scope of work.			
Throughout the structural repair process, SPS and WJE performs several inspections on the three garages. For example, as a repair area in the concrete is opened, as stucco is removed to conduct repairs and structural concerns are found, such as hidden cracks or other issues, inspections are performed determine corrective action and prioritization.			
The current change order includes:			
1) Van Buren Garage: Per the engineer's recommendations, unforeseen, additional overhead repairs at double tee connections and cracks needing repair.			
2) Radius: Additional post tension cable structural investigations are needed.			
3) Allowance: Structural engineering fees for Garfield, Radius, and Van Buren Garages to support repair schedule and findings. This engineering allowance will allow addressing additional areas of concerns identified during the structural repair process expeditiously.			
REASON OF CHANGE	CONTINGENCY USE IN CONTRACT	CONTRACT PRICE CHANGE	CONTRACT SCHEDULE CHANGE
UN	\$ -	\$ 78,418.00	80 DAYS

Original Contract Contingency/ Allowance	\$ 215,000.00
1. SPS CO 1/ City CO 1 (previous)	\$ (52,675.00)
2. SPS CO 2/ City CO 2 (previous)	\$ -
3. SPS CE 4/ City CUA 1 (previous)	\$ (39,150.00)
4. PS CO 3/ City CUA 2 (previous)	\$ (123,175.00)
Current Contingency Use	\$ -
New: Contingency/ Allowance in Contract	\$ -

Original Contract	\$ 784,189.00	210 Substantial Completion 30 Final Completion
Previous Approved Change Order	\$ -	90 DAYS (memo: PR-24-120)
Current Change Order	\$ 78,418.00	80 DAYS (memo: PR-25-1071)
<b>CURRENT CONTRACT PRICE/TIME INCLUDING THIS CHANGE ORDER:</b>	<b>\$ 862,607.00</b>	<b>410 DAYS</b>

**REASON OF CHANGE ORDER**

UN = Unforeseen Condition, CE = Consultant Error (secondary cost involved), CO = Consultant Omission, OR = Owner Request

**ANY ALTERATIONS WILL NULLIFY THIS CHANGE ORDER**





**DESIGN CONSTRUCTION MANAGEMENT**

P.O. Box 229045  
Hollywood, FL 33022-9045  
Phone: (954) 921-33410

**CHANGE ORDER NO.** February 10, 2025

Page 2 of 2

**PROJECT NAME:** Garfield, Van Buren, Radius Parking Garage Repair

**Acceptance by Contractor**

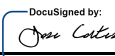
I agree that the above changes in said Contract, in accordance with specifications for the price change shown are satisfactory.

SIGNED:   
**Contractor, Structural Preservation System, LLC.**  
(Authorized Officer/Manager)

Date: 01/16/2025

**Acceptance by Design and Construction Management**



We have examined the above changes. They are necessary to satisfactorily complete the Contract. The price changes are reasonable and I recommend the changes be made.

SIGNED:   
**Jose Cortes, Director**  
Department of Design and Construction Management

Date: 2/10/2025

**Acceptance by City of Hollywood**

The above changes are hereby approved. The Department of Design and Construction Management is authorized to proceed with these changes and the change shown in the Contract price is authorized.

APPROVED BY:    
**George R. Keller, Jr., CPPT**  
City Manager

Date: 2/18/2025

**ANY ALTERATIONS WILL NULLIFY THIS CHANGE ORDER**



**PCCO #004**

Structural Preservation Systems, LLC  
2001 Blount Rd  
Pompano Beach, Florida 33069  
Phone: 954-984-9555  
Fax: 954-984-9559

Project: 649565 - Van Buren Radius Garfield Emergency Repair  
251 N 19th Ave, , FL  
Hollywood, Florida 33020

## Prime Contract Change Order #004: CE #006R1 - Van Buren, Radius, & Garfield - Additional Scope

<b>TO:</b>	<b>City of Hollywood - Design &amp; Construction Management</b> 2207 Raleigh Street Hollywood , Florida 33020	<b>FROM:</b>	<b>STRUCTURAL - Florida</b> 2001 Blount Rd Pompano Beach, Florida 33069
<b>DATE CREATED:</b>	12/20/2024	<b>CREATED BY:</b>	Kelly Luhr (STRUCTURAL - Florida)
<b>CONTRACT STATUS:</b>	Pending - In Review	<b>REVISION:</b>	1
<b>DESIGNATED REVIEWER:</b>		<b>REVIEWED BY:</b>	
<b>DUE DATE:</b>	01/16/2025	<b>REVIEW DATE:</b>	
<b>INVOICED DATE:</b>		<b>PAID DATE:</b>	
<b>SCHEDULE IMPACT:</b>	42 days	<b>EXECUTED:</b>	No
		<b>SIGNED CHANGE ORDER RECEIVED DATE:</b>	
<b>CONTRACT FOR:</b>	1:Structural Repairs - Garfield, Van Buren, Radius Parking Garages	<b>TOTAL AMOUNT:</b>	\$78,418.00

### DESCRIPTION:

CE #006 - Van Buren Garage - Additional OH Repairs at Connections & Rout & Seal  
This Change Order includes the following:

#### • Van Buren Garage:

- The addition and removal of scope from the Van Buren Garage per WJE's recommendation in their response to RFI #8 (attached). Following WJE's site visit, WJE recommended completing (80) out of the (90) overhead repairs at plate connections identified during SPS' full survey of the garage. The base contract scope included 5 LF of repair which is equivalent to (10) repair locations at connections plates, therefore adding a total of (70) additional locations to complete the recommended (80) locations. WJE also recommended removing previously identified overhead repairs from project scope at locations where anchors appear to have previously existed but are no longer present. The recommended repairs for removal from the project account for approximately (15) SF of the (25) SF in the base contract scope. During SPS' full survey of the garage, an infield take-off of the cracks specified by WJE was completed. SPS identified an increase of (60) LF of rout and seal crack repair. This increase is based on the cracks originally specified by WJE. No additional cracks were identified for repair based on WJE's criteria.
  - Overhead Repairs at Double Tee Connections (also referred to as "Existing Underside Joint Repairs" - Detail 3)
    - Base Contract Quantity: 10 EA
    - Additional Quantity: 70 EA
    - Total Quantity: 80 EA
  - Overhead Repairs (Detail 1)
    - Base Contract Quantity: 25 SF
    - Removed Quantity: 15 SF
    - Total Quantity: 10 SF



- Rout and Seal Crack Repair
  - Base Contract Quantity: 200 LF
  - Additional Quantity: 60LF
  - Total Quantity: 260 LF

- **Radius Garage:**

- An allowance for WJE with the in-field assistance of SPS to complete the discussed "minimum level" of post tension investigation at current and open concrete repair locations. The allowance includes the following:
  - Visual assessment and field measurements at the subject locations to (a) potentially identify additional PT distress or concerning conditions, and (b) determine/confirm number of banded tendons and typical concrete cover of exposed PT tendons and reinforcing bars.
  - NDE consisting of mechanical sounding and GPR scanning. Mechanical sounding will be used to identify/confirm the location and approximate extent of shallow concrete delaminations. GPR will be used to determine typical locations, spacings, and covers (as needed) of embedded PT tendons and reinforcing bars to (a) gain a better understanding of the slab reinforcement layout and (b) compare as-built vs. as-designed reinforcement shown on the original structural drawings (note that as-built drawings and PT shop drawings are not available for Radius Garage).
  - Partial removal of PT tendon sheathing at the subject repair locations where tendons are exposed, to expose up to three strands at each location and assess their condition (presence of moisture, corrosion, pitting, and/or other deterioration mechanisms, condition of the PT coating, etc.).
  - "Screwdriver penetration tests" to determine if there is tension in up to three tendons at each location where tendons are exposed.
  - Exposure of up to three PT tendon stressing ends (grout pockets) at select location(s) to observe the condition of the anchor, wedges, PT tail end, and cap.
  - Development of a letter report describing the objective, limitations, tasks performed, and main findings of the assessment, as well as related recommendations.

- **Additional Engineering Allowance**

- This allowance is a *ROM* for upcoming engineering fees to be utilized for Radius, Van Buren, and/or Garfield that are critical to continued progress. The allowance, or portions thereof, may be requested for the following (including but not limited to):
  - Radius Garage - The design of the (3) post tension repairs currently open - including the 5th floor slab at the stairwell, the 5th floor drive lane, and the ground to second level ramp with the single broken strand.
  - Van Buren Garage - The recommendation/design for the (2) bearing and double tee stem repairs identified on the ground and fifth floors.

- **Additional General Conditions**

- The General Conditions include the additional Field Supervision, Project Management, and Equipment required on a weekly basis, above and beyond the original Construction Phase Duration and previously executed CUAs. The General Conditions line is to be billed against beginning February 5th.

#### **Additional Notes:**

- A total of (42) calendar days is to be added to the overall project duration.
- The Radius Garage Post Tension Investigation is an allowance, to be billed against based on the SPS T&M Rates previously established, as well as WJE's direct cost with the contractual markup.
- A separate change order is to be issued for the repair on the (2) double tee stems and bearing locations (Ground and 5th Floors) at Van Buren Garage, as well as the Post Tension Repairs, and P-1 Column Repair at Radius Garage.
- The exact fees for the items listed in the Additional Engineering Allowance are not known at this time, and is provided as a rough order of magnitude.



ATTACHMENTS:

[RFI #8 - Van Buren Garage - Overhead Double Tee Repairs at Connection Plates - WJE Response.pdf](#)

POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
004	CE #006R1 - Van Buren, Radius, & Garfield - Additional Scope	42 days	\$78,418.00
Total:			\$78,418.00

The original (Contract Sum)	\$784,189.00
Net change by previously authorized Change Orders	\$0.00
The contract sum prior to this Change Order was	\$784,189.00
The contract sum would be changed by this Change Order in the amount of	\$78,418.00
The new contract sum including this Change Order will be	\$862,607.00
The contract time will be increased by this Change Order by 42 days.	

City of Hollywood - Design &  
Construction Management  
2207 Raleigh Street  
Hollywood , Florida 33020

STRUCTURAL - Florida  
2001 Blount Rd  
Pompano Beach, Florida 33069

SIGNATURE DATE

SIGNATURE DATE