Memorandum



DATE December 21, 2018

^{TO} Honorable Mayor and Members of the City Council

SUBJECT Right of Way Management: Proposed Process and Code Revisions

On Wednesday, January 2, 2019, Robert Perez, Interim Director of the Department of Public Works, will brief you on Right of Way Management and the proposed revisions to the processes, codes, and ordinances governing work in the City's right of way. The briefing materials are attached for your review.

Please feel free to contact me if you have any questions or concerns.

Majed A. Al-Ghafry, P.E. Assistant City Manager

[Attachment]

c: T.C. Broadnax, City Manager Chris Caso, City Attorney (I) Carol Smith, City Auditor (I) Bilierae Johnson, City Secretary Preston Robinson, Administrative Judge Kimberly Bizor Tolbert, Chief of Staff to the City Manager Jon Fortune, Assistant City Manager Joey Zapata, Assistant City Manager Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer M. Elizabeth Reich, Chief Financial Officer Directors and Assistant Directors

Right of Way Management Proposed Process & Code Revisions

City Council Briefing January 2, 2019

Robert M. Perez, Interim Director Department of Public Works City of Dallas



Presentation Overview

- Background/History
- Purpose
- Implemented Actions
- Proposed Actions
- Next Steps



Background/History

- Construction in the City's right of way (ROW) is governed by:
 - Chapter 43 of the Dallas City Code
 - Pavement Cut and Repair Standards Manual
 - City of Dallas Traffic Barricade Manual
- City Council has raised recent concerns regarding the construction being completed in the right of way



Background/History

- There is the need to:
 - Increase oversight of construction in the ROW
 - Maintain accessible walkways or pedestrian detours during construction
 - Enhance public notification of construction
 - Ensure more-stringent restoration requirements for streets with high Pavement Condition Index (PCI) ratings
 - Consider use of Contractor Scoring Matrix in bidder evaluations for solicitations for public projects (evaluation form attached)



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Background/History

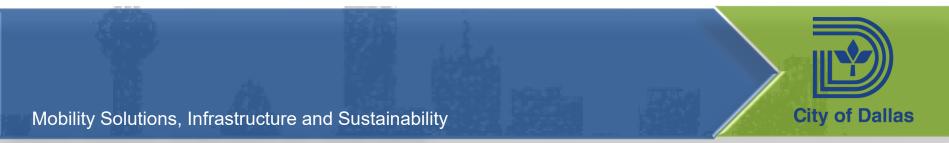
- There is the need to (continued):
 - Accelerate traffic barricade removal (max. number of days) upon project completion
 - * Coordinate work with other City departments
 - Evaluate and recommend revised codes on steel plates (noise concerns)
 - * Evaluate noise ordinance and waiver process
 - * Enhance regulations to reduce utility strikes

* Note: Feedback from November 26th MSIS Committee meeting



Purpose

- To address the concerns raised, staff has evaluated existing processes, codes, and ordinances governing construction within the City's ROW
- The purpose of this briefing is to present and discuss actions that have been recently implemented or will be proposed for City Council consideration in the coming months



Implemented Actions

- Concern Increased oversight of construction in the ROW:
 - Between August 1, 2018 and November 30, 2018, Public Works issued 137 citations for violations while working within the ROW
 - Started with (4) staff members issuing citations
 - Through consolidating (9) Public Works ROW staff and (2) Transportation Traffic Coordination staff, (11) staff members will be licensed to issue citations by January 2019

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- Concern Maintain accessible walkways or pedestrian detours during construction:
 - Revise Chapter 43, Sec. 43-139 (c) (19) of the Dallas City Code (DCC) to require the following on traffic control plans:
 - Necessary pedestrian sidewalk detours during active work
 - Temporary walkways or scaffolding required when no active work underway on sidewalk
 - Maximum duration of permit, and upon expiration, a new permit will be necessary



- Concern Enhanced public notification of construction:
 - Revise Chapter 43, Sec. 43-141 (i) (2) (A-E) of the DCC regarding Notice to Public
 - No notification needed if less than 24 hours without excavation and/or lane closure (examples: AT&T vault inspection or utility locates)
 - Notification needed if longer than 24 hours

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 Notification necessary if work involves excavation and/or lane closure



- Concern Enhanced public notification of construction:
 - Revise Chapter 43, Sec. 43-141 (i) (2) (A-E) of the DCC to regarding Notice to Public
 - ROW work with excavation and/or a lane closure lasting more than 24 hours requires two separate construction notifications
 - Construction on a thoroughfare, arterial, or a community collector with extended traffic delays requires at least (2) portable Changeable Message Signs (CMS)

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- Concern More-stringent restoration requirements for streets with high PCI ratings:
 - Revise Chapter 43, Sec. 43-139 (b) (2) of the Dallas City Code (DCC)
 - PCI of 75 for Concrete Streets requires replacement of the entire concrete panel from joint to joint
 - PCI of 75 or higher for Asphalt Streets requires seal coat treatment for the entire block



- Concern Consider use of Contractor Scoring Matrix in bidder evaluations for solicitations for public projects:
 - Copy of scoring matrix provided
 - Matrix completed at the end of each capital project
 - Public Works staff is currently working with the City Attorney's Office on how to evaluate bidders and incorporate those evaluations in awarding future contracts



- Concern Accelerate traffic barricade removal (max. number of days) upon project completion:
 - Chapter 28, Sec. 28-24 (1) of the Dallas City Code (DCC)
 - Traffic Barricade Manual states that traffic control shall be removed when not in use
 - Public Works will notify the responsible party of traffic control in the ROW and give 24-hours for removal – failure to remove will result in a citation



- Concern Coordinate work with other City departments:
 - All work is coordinated by Traffic Coordinators as users apply for ROW/lane closure permits
 - Five-Year Infrastructure Management Program (IMP) is being shared with other City departments and outside entities to better coordinate future work



- Concern Evaluate and recommend revised codes on steel plates (noise concerns):
 - Revise Chapter 43, Sec. 43-139 (2) (d) of the Dallas City Code (DCC)
 - Add language to make it punishable for steel plates to "...cause any vibrating noises."



- Concern Evaluate noise ordinance and waiver process
 - Chapter 30, Sec. 30-2 (8) of the Dallas City Code (DCC)
 - Establishes work hours for building construction activity adjacent to residential areas between 7:00 AM and 7:00 PM
 - Non-emergency ROW permits are approved by the guidelines above – deviation from the approved hours are evaluated on a case by case basis



- Concern Enhance regulations to reduce utility strikes:
 - As part of each ROW Permit, the permittee is required to obtain plans and perform field investigations to locate private and public utilities
 - Revise Chapter 43, Sec. 43-141 (5) (h) of the Dallas City Code (DCC)
 - In addition to requiring the ROW Permit be on site, new requirement would include verification of utilities also be on site (811 and COD water/wastewater locating information)





Next Steps

- Engage with private sector and utility companies
- Incorporate feedback from the City Council briefing into final recommendations on code/process changes for working within the ROW
- Finalize and present code/process changes for future City Council consideration



Right of Way Management Proposed Process & Code Revisions

City Council Briefing January 2, 2019

Robert M. Perez, Interim Director Department of Public Works City of Dallas



| City of Dallas | Document Number: | COD-FRM-517 | Revision Number: | 1 |
|-----------------|------------------------------|-------------------------------|------------------|----------|
| | Approved By: | Directors of User Departments | Effective Date: | 8/8/2018 |
| | Description of Last Change: | Initial | | |
| Document Title: | Post Construction Contractor | Performance Evaluation | | |

Contractor Post Construction Performance Evaluation

| Project Group: | Project No. | Contract No |
|----------------------------------|-----------------------------|---------------------------------------|
| Project: | | |
| | | |
| City's Project Manager: | | |
| City's Construction Manager: | | |
| City Department: | | |
| Was this a joint contract with a | another department? Yes | No |
| If yes, provide other departme | nt's name(s) and contract a | nd/or Project/Bond Program Number(s): |
| | | |
| GENERAL INFORMATION: | | |

- 1. Award Date:
- 2. Notice to Proceed Date:_____
- 3. Original Number of Contract Calendar/Working Days:
- 4. Final Number of Contract Calendar/Working Days:
- 5. Actual Number of Contract Calendar/Working Days Used:_____
- 6. Original Contract Award Amount: \$_____
- 7. Final Contract Amount: \$_____
- 8. Final Amount Paid to Contractor: \$_____
- 9. Final Acceptance/Beginning of the Warranty Period:
- 10. End of Warranty Period:_____

Please answer each question below and assign the associated number of points based on the answer. Each question is worth up to five (5) points for a total score of up to one hundred (100) points for the form. Total your points at the end of the form.

GENERAL CONTRACT ADMINISTRATION:

1. Did the contractor return the executed contracts, bonds and insurance within the specified time and secure the necessary permits before starting construction? Were insurance updates and notices of renewal provided in a timely manner?

Yes____No____

| If no, explain in detail: | | |
|---------------------------|--|--|
| | | |
| Additional Comments: | | |

Points Earned

| | | Document Number: | COD-FRM-517 | Revision Num | nber: | 1 |
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| с | ity of Dallas | Description of Last Change: | Initial | | | |
| D | ocument Title: | Post Construction Contractor | Performance Evaluation | | | |
| 2. | | tractor provide sufficient s conformance with the con | scheduling information and sc tract document? | hedule | Y | esNo |
| | lf no, ex | plain in detail: | | | | |
| | Addition | al Comments: | | | Po | ints Earned |
| | | | | | | |
| 3. | Did the cont extensions) | · · · · | ect within the contract time (in | cluding | Y | esNo |
| | lf no, ex | plain in detail: | | | | |
| | Addition | al Comments: | | | Po | ints Earned |
| | | | | | | |
| 4. | | | ut documents within the speci ne not specified in the contrac | | Y | esNo |
| | lf no, ex | plain in detail: | | | | |
| | Addition | al Comments: | | | Po | ints Earned |
| | | | | | 10 | |
| 5. | | tractor try to take advanta es in the drawing or speci | ge of apparent errors, omissi ifications? | ons or | Y | esNo |
| | lf yes, e | xplain in detail: | | | | |
| | Addition | al Comments: | | | _ | |
| | | | | | Po | ints Earned |
| 6. | | tractor submit unsubstant ompensation or time exte | iated or unreasonable claims nsion? | for | Y | esNo |
| | lf yes, e | xplain in detail: | | | | |
| | Addition | al Comments: | | | Po | ints Earned |

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| 7. | reasonable | | City on change orders by rec or the work required? (if no | | YesNo |
| | lf no ex | plain in detail: | | | |
| | Additior | nal Comments: | | | |
| | | | | Р | oints Earned |
| 8. | the Contrac documents | ctor's Monthly Pay Reques on time? | bay applications that included st Checklist with all required fo | orms and | YesNo |
| | Additional (| Comments: | | | sinte Escurad |
| | | | | P | oints Earned |
| 9. | Were there suppliers? | substantiated claims of la | te payment to subcontractors | | Yes No |
| | Α. | If yes, explain in detail: | | | |
| | | Additional Comments: | | | |
| | | | ettle all claims against his/her er subcontractors in a timely n ? | nanner within | YesNo |
| | | If no, explain in detail: | | | |
| | | Additional Comments | | | |
| | | | | | oints Earned |

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| | | e contractor not paying his/he g wage rates in the contract? | | esNo |
| A. I | f yes, explain in detail: | | | |
| / | Additional Comments: | | | |
| | f yes, did the contractor s nanner? | ettle all claims related to this | | esNo |
| I | f no, explain in detail: | | | |
| / | Additional Comments: | | | ints Earned |
| | | | | |
| SAFETY and P | UBLIC SERVICE: | | | |
| for clean, sa | • • • | the public during constructio ge of traffic, including proper ? | signage, | es No |
| lf no, exp | | | | |
| Additiona | I Comments: | | | |
| | | | Pc | oints Earned |
| remedy any | damage to public or priva | ner complaints in a responsiv ate property adequately and p | promptly? Y | esNo |
| lf no, ex | plain in detail: | | | |
| Addition | al Comments: | | Pr | ints Earned |
| | | | | |
| | | afe and orderly workplace for nd shoring of excavations)? | | esNo |
| lf no, ex | plain in detail: | | | |
| Addition | al Comments: | | | ints Earned |

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| EMPLOYMENT | OPPORTUNITIES: | | | |
| 14. Original M/\ | WBE participation percen | tage: | | |
| Actual M/W | BE participation percenta | ige: | | |
| | ne actual M/WBE participa effort in meeting the City | ation, did the contractor demo 's goal? | | YesNo |
| lf yes, b | ut did not meet the goal, | explain in detail: | | |
| lf no, ex | plain in detail: | | | |
| Addition | al Comments: | | | oints Earned |
| at the job si maintenanc If no, ex | te, the timely submittal of e of an on-site employme plain in detail: | ig the posting of signs for job of monthly report, and the provision ent office if required? | sion and | YesNo |
| | | | F | Points Earned |
| QUALITY MAN | IAGEMENT: | | | |
| workmansh | ip to guarantee an accept | ntion to the quality of the mate table product and was the qua of the contract documents? | ality of work on | YesNo |
| lf no, ex | plain in detail: | | | |
| Addition | al Comments: | | | |
| | | | F | Points Earned |
| | | ming work in a timely manner ns within a specified time? | | YesNo |
| lf no, ex | plain in detail: | | | |
| Addition | al Comments: | | | |

Points Earned

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| 18. Did the con and/or prod phases or w | related work | esNo | | |
| lf no, ex | plain in detail: | | | |
| Addition | Pc | oints Earned | | |
| 19. Did the contactor assign and maintain qualified (based upon education and experience) and competent personnel (superintendent, project manager, etc.) to the job? | | | nager, etc.) Y | es <u>No</u> |
| lf no, ex | plain in detail: | | | |
| Addition | al Comments: | | | oints Earned |
| of the work principle ite | during the critical project ms of the work? | on site and supervising the pe phases and during the perfor | mance of the Y | esNo |
| Addition | al Comments: | | | |
| | | | Po | oints Earned |

TOTAL SCORE (out of 100 points):_

Additional Comments or Observations (please include any extenuating circumstances that may have affected performance). For scores above 89, please document actions that made the project go particularly well.

(Attach additional pages as necessary)

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| | | | | |
| le Contractor | recommended for future | awarde: Voe | No | |
| | | awarus 165 | | |
| Cianadi | | | | |
| Signed: | | | | Date |
| | | | | |
| Signed: | onstruction Management | | | Date |
| 0 | | | | Date |
| Signed: | | | | Dete |
| Pi | oject Manager | | | Date |
| Signed: | | | | |
| Pr | ogram Manager | | | Date |
| Signed: | | | | |
| A | ssistant Director | | | Date |
| | | | | |
| Contractor Co | omments: | | | |
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| | | | | |
| Signed: | | | | _ |
| C | ontractor's Representative |) | | Date |

After completing final evaluation, please keep one copy with project files, forward one copy to the Administration and Finance division, one copy to the Contractor and archive on the shared drive for Contractor Post Performance Evaluation Forms. File name should include name of the Contractor and year of project completion.