

12/9/2025

Letter No. 294
BY-CRE-04182

Evelyn Pao, P.E., Project Director
Washington State Department of Transportation
18911 N Creek Pkwy S, Suite 150
Bothell, WA 98011

Project: I-405, Brickyard to SR 527 Improvement Project
Contract No: 009727

Subject: CCTV Pole Pullout at SB I-405 ~4014+50

Dear Ms. Pao:

The camera and pole adjacent to SB I-405, at Station 4014+50 will require a maintenance pullout to be serviced by a bucket truck, as an agreed-to solution with WSDOT. We believe this is a change to the contract and would like WSDOT to issue a change order to cover the costs associated with designing the maintenance pullout.

Please see attached for AECOM's scoping and design costs related to the design pullout at CCTV maintenance pullout at SB I-405, at Station 4014+50.

Should you have any questions, please do not hesitate to contact me to discuss further.

Sincerely,



Patrick Prendergast, Project Executive
Skanska USA Civil
18911 N Creek Pkwy S, Suite 300
Bothell, WA 98011

Attachments

2025.12.05-I-405 BY - PCN-00100 - CCTV Pole Pullout - SOW

I-405, Brickyard to SR 527 Improvement Project: Contract Change Scope of Work
Change Title: **CCTV Pole Pullout** Date: **11/17/2025** Rev. **01**
Change No.: **PCN-00100**

Description of Change

RFP Appendix M1 denoted an existing CCTV camera on SB I-405 ~4014+50 to be replaced with a new camera while leaving the existing pole in place. Due to challenges with the existing camera vision of the new elements of the project, the task force team looked into finding a CCTV camera pole location that provided clear vision while also accommodating a required maintenance pullout on I-405. The design-build team collaborated with WSDOT during task force meetings and agreed on a solution: utilizing the maintenance pullout at the Comm Hub, which is a short walk away, and employing a lowering device for maintenance since a bucket truck could not get close enough. This was also viewed as a safer solution for WSDOT staff not to access the pole from a high-speed freeway.

This solution was validated in a field walk with Skanska and WSDOT representatives. Although lowering devices are not preferred, WSDOT uses them when no other options are available. This compromise was agreed upon in the TF meeting with WSDOT as the best possible solution. However, when closing out the final comments for RFC submission, WSDOT's maintenance team changed their position and refused to close related comments. Consequently, this area was grayed out in RFC submission so the design-build team could proceed with installing the concrete slab for the building. Upon multiple meetings, an analysis of new alternatives was discussed and one selected to expand the site of the Comm Hub so that the CCTV camera pole could be maintained by a bucket truck.

Schedule

After NTP is provided for this Change, AECOM will submit this Change as an uprev to previously grayed out sheets. AECOM is anticipating needing 3 weeks to submit for RFC.

General Notes: Pricing and scope are valid for 30 days from date shown on this document.

This design will be worked through concurrently with other contractual design plan sets and may cause delay to the contractual submittals. Actual delay is currently being evaluated and will be provided once full delay is assessed.

Section 2.1 General / Management

1. SOW
 - a. Design Document Management
 - b. Project Controls and Invoicing
 - c. Coordination of Disciplines and Packaging
 - d. Design Document Management
2. Exclusions
 - a. No additional meetings are included in this scope. No additional 3rd party coordination is included in this scope.
 - b. Level of Effort and schedule does not include inefficiencies in comment close out process from AHJ's and WSDOT review team
 - c. Level of Effort and schedule does not include inefficiencies in constructability review comments from Skanska
 - d. DBIC or variance approval for Change is not included

3. Deliverables
 - a. Invoices

Section 2.5 Survey

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.6 Geotechnical

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.7 Pavement

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.8 Environmental *(One Atlas to coordinate with Skanska on contract changes)*

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.10 Utilities

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.11 Roadway

1. SOW

- a. This scope of work includes
 - i. revision to the 3d model for the grading at the Comm HUB
 - ii. revisions with the impacted reference files
 - iii. updates to sheet PD610
 - iv. updates to the turning exhibit
- b. effort already expended on coordination with WSDOT- preparing exhibits, attending meetings, exploring alternatives, etc. are included in this SOW

2. Exclusions

- a. The SOW assumes that the concept developed to date in close coordination with Skanska and WSDOT will be acceptable. Further revisions to the layout of the Comm Hub are excluded for, but not limited to, the following reasons:
 - i. Side Slopes- revisions to the roadway side slopes based on WSDOT's preference of gentler slopes is excluded.
 - ii. Access- WSDOT has seen the concept of a bucket truck access from the access road at the ramp elevation and indicated that the design-build team should advance this concept. Therefore, it is assumed that access is acceptable. Revisions to the method of access to maintain the CCTV camera are excluded.
 - iii. Constructability -Skanska has been involved with the development of the concept to-date, therefore it is assumed that they have deemed it constructible.

- iv. Third party utilities- It is assumed that WSDOT has coordinated with any third-party utilities as there will be no revisions based on third party input.
 - b. The SOW excludes the need for a DBIC or Design Analysis related to accessing the CCTV pole
 - c. This SOW excludes the revision being submitted as an NDC. Efforts for multiple submittals and comment resolution is excluded
3. Deliverables
 - a. Uprev sheet PD610 straight to RFC that will remove the grey/show revised grading
 - b. Dtm surface for the updated grading

Section 2.12 Project Documentation

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.13 Bridges and Structures

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.14 Stormwater

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.15 Roadside Restoration

1. SOW

The landscape architecture team will prepare revised soil preparation, planting, and irrigation plans for the revised area at the Comm Hub and associated grading between the site and I-405. Planting quantities will also be updated on the planting legend as well based on the new layout.

Coordination with the following disciplines is anticipated: Roadway for grading and ITS.

2. Exclusions

- Permitting processes and coordination of mitigation areas are excluded. All permitting and coordination with permitting agencies shall be by others.
- Detailed and permanent irrigation system design is excluded. Diagrammatic irrigation plans indicating the extent of temporary irrigation areas, anticipated mainline routing, and anticipated sleeving locations will be provided similar to the Segment 1, 2, and 3 drawing packages.

3. Deliverables

- a. Uprev of Segment 1 landscape sheets straight to RFC.

Section 2.16 Illumination

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.17 Traffic Signals

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.18 ITS

1. SOW
 - a. Coordination meetings, alternative analysis for new camera pole access location.
 - b. Remove gray from CCTV and conduit for CCTV cable on TS05. Construction note for CCTV will be note 42 for installing a standard top mount camera on the pole.
2. Exclusions
 - a. Excludes any other changes to the ITS design or additional coordination meetings.
 - b. Excludes additional WSDOT reviews.
3. Deliverables
 - a. Uprev of sheet TS05 straight to RFC.

Section 2.19 Signing

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.20 Pavement Marking

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.21 Traffic Operations

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.22 MOT

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.26 Toll Infrastructure

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.27 Transit

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.28 Design Quality Management

1. SOW
 - a. Quality Review per the DQMP, including checklists.
2. Exclusions
 - a. No additional meetings are included in this scope.
3. Deliverables
 - a. QA Audit documentation

Section 2.30 Water Crossings

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

Section 2.31 Vertical Construction

No scope items are included for this discipline for any work related to this work. No effort for this discipline is included in this scope.

DRAFT

I-405 Brickyard DB Project

PCN / CN #: 100
 Name of PCN/CO: CCTV Pole Pullout
 Date Updated: 11/17/2025

Discipline	Hours	Fee
Section 2.1 General / Management	48	\$18,945
Section 2.5 Survey		\$0
Section 2.6 Geotechnical		\$0
Section 2.7 Pavement		\$0
Section 2.8 Environmental		\$0
Section 2.10 Utilities		\$0
Section 2.11 Roadway	96	\$23,063
Section 2.12 Project Documentation		\$0
Section 2.13 Bridges and Structures		\$0
Section 2.14 Stormwater		\$0
Section 2.15 Roadside Restoration	40	\$10,022
Section 2.16 Illumination		\$0
Section 2.17 Traffic Signals		\$0
Section 2.18 ITS	58	\$13,735
Section 2.19 Signing		\$0
Section 2.20 Pavement Marking		\$0
Section 2.21 Traffic Operations		\$0
Section 2.22 MOT		\$0
Section 2.26 Toll Infrastructure		\$0
Section 2.27 Transit		\$0
Section 2.28 Design Quality Management	21	\$5,460
Section 2.30 Water Crossings		\$0
Section 2.31 Vertical Construction		\$0

Totals 263 \$71,224

I-405 Brickyard DB Project

ROM for PCN/CO 100

Name of PCN/CO CCTV Pole Pullout

DISCIPLINE **PM**

DESIGN ELEMENT IMPACTED	Total Hours
Project Controls	8
Procurement	12
Project Management	12
Change Management	16

I-405 Brickyard DB Project

PCN / CN #: 100

Name of PCN/CO: CCTV Pole Pullout

Discipline Roadway

DESIGN ELEMENT IMPACTED	BASE FILES IMPACTED	SHEETS IMPACTED /ADDED	Total Hours
Inroads- update 3D model	Cn, RD_Cut-Fill	dtm	12
Inroads- Update Grading Detail	RD_405_Seg1, PV_405	PD610	16
Inroads- update turning exhibit			8
CAD- Prepare files for submittal			4
QAQC			2
WSDOT comment resolution			8
Hours already expended exploring alternatives and exhibits for WSDOT			46

I-405 Brickyard DB Project

ROM for PCN/CO 100

Name of PCN/CO CCTV Pole Pullout

DISCIPLINE **Roadside Restoration**

DESIGN ELEMENT IMPACTED	BASE FILES IMPACTED	SHEETS IMPACTED /ADDED	Total Hours
Restoration design for the 160th CCTV Camera Location	C9727_BP_LS_Corridor.dgn, C9727_BP_LS_SoilPrep.dgn, C9727_BP_LS_Irrigation.dgn	LSP5, LSS5, LSV5, IR5, LSN6	40

I-405 Brickyard DB Project

PCN / CN #: 100
Name of PCN/CO: CCTV Pole Pullout
Discipline ITS

DESIGN ELEMENT IMPACTED	BASE FILES IMPACTED	SHEETS IMPACTED /ADDED	Total Hours
CCTV near Bothell Comm Hub (405vc02253)- Remove gray from CCTV on TS05.	N/A	TS05	2
CCTV near Bothell Comm Hub (405vc02253)- Past coordination meetings to resolve issue	N/A	TS05	40
CCTV near Bothell Comm Hub (405vc02253)- Submit uprev of TS05	N/A	TS05	16

I-405 Brickyard DB Project

ROM for PCN/CO 100
CCTV Pole
Name of PCN/CO Pullout
DISCIPLINE **QC**

DESIGN ELEMENT IMPACTED	Total Hours
Quality Review per DQMP	6
Discipline Reviews (IDR / CR)	3
Responding to WSDOT Review Comments	12