



**ADDENDUM #2  
Public Works - Transportation  
North 71st Street Shoulders and Multi-use Path  
BID # 7168-20**

October 1, 2020

The attached addendum supersedes the original Information and Specifications regarding BID # 7168-20 where it adds to, deletes from, clarifies or otherwise modifies. All other conditions and any previous addendums shall remain unchanged.

**Please note: Due to COVID-19, BIDS will only be accepted electronically by emailing [purchasing@bouldercounty.org](mailto:purchasing@bouldercounty.org).**

1. Question: What is the anticipated start date/NTP date and may it be delayed to Spring 2021?

**ANSWER: Historically, for CDOT Local Agency projects, it takes about four months from the date of first advertisement until the start of construction. Advertisement was on September 1, 2020, so potentially start late December 2020 or early January 2021. It is preferred to start without delay to Spring 2021.**

2. Question: How long do we need to maintain the seeding?

**ANSWER: Vegetation will need to reach 70% of stabilization in order to close the SWMP permits for both state and County**

3. Question: How will the City of Boulder's use tax be applied?

**ANSWER: It will not.**

4. Question: Will a bid bond form be provided?

**ANSWER: The following language shall replace the bid bond language that is at the end of Bid Tabulation**

**“Enclosed herewith is the required bid bond (AIA Doc A310 or similar document) in the amount of ten percent (10%) (\$ ) which the bidder agrees to be forfeited to and become the property of the County of Boulder as liquidated damage should this proposal be accepted and a Contract be awarded to him and he fails to enter into a Contract in the form prescribed and to furnish the required bonds and insurance within ten days upon his signing the Contract and delivering the approved bonds. In submitting the bid it is understood that the right is reserved by the County of Boulder to reject any and all bids.”**

5. Question: What are the liquidated damages?

**ANSWER: The 2019 Colorado Department of Transportation Standard Specifications for Road and Bridge Construction, section 108.09 Failure to Complete Work on Time will guide liquidated damages.**

6. Question: Who is responsible for materials testing?

**ANSWER: The CM&I team will provide Quality Assurance testing to meet the CDOT minimum sampling and testing requirements. Contractor shall supply their own Quality Control testing to ensure materials are being delivered to the project per specification and that their means and methods are providing materials that meet specifications.**

7. Question: What is the color for concrete?

**ANSWER: The only colored concrete on the project is the Median Cover Material (Patterned Concrete) for the median island at the LOBO trail crossing. It will be Flagstone Brown as noted on page 56 of the plans.**

8. Question: Is there an engineer's estimate

**ANSWER: There will not be one provided.**

9. Question: Planned addendum release date?

**ANSWER: An Addendum will be released with the sign in sheet and the agenda following this meeting. A following Addendum with Q&A will be published October 1, 2020.**

10. Question: What is the DBE?

**ANSWER: 8.5% and 240 hours of OJT.**

11. Question: Will LCP Tracker be used?

**ANSWER:** LCP Tracker will be used. CDOT Resources:

- Labor Compliance:<https://www.codot.gov/business/civilrights/compliance/labor>
- Contractor Compliance Manual – NEW!  
2020<https://www.codot.gov/business/civilrights/compliance/assets/2020-contract-compliance-manual-master-final.pdf>
- Contractor Compliance Training Slides – NEW!  
2020,<https://www.codot.gov/business/civilrights/compliance/assets/2020-ccf-presentation.pdf>

12. Question: What is the anticipated award date?

**ANSWER:** Historically, for CDOT Local Agency projects, it takes about four months from the date of first advertisement until the start of construction. Advertisement was on September 1, 2020, so potentially start late December 2020 or early January 2021

13. Question: Is testing done by the owner?

**ANSWER:** The CM&I team will provide Quality Assurance testing to meet the CDOT minimum sampling and testing requirements. Contractor shall supply their own Quality Control testing to ensure materials are being delivered to the project per specification and that their means and methods are providing materials that meet specifications

14. Question: Is the bid bond amount 5% as stated in the specials or 10% as stated in the ITB?

**ANSWER:** 10% shall be used per the ITB.

15. Question: Since this is a federally assisted project, is the warranty a one-year period?

**ANSWER:** Revision of Section 608 in the Specifications lists warranty for concrete sidewalk.

16. Question: Is nightwork anticipated?

**ANSWER:** No, work hours will be 8:00 AM - 4:30 PM unless otherwise authorized by County

17. Question: Are Davis Bacon Wages required for this project?

**ANSWER:** Yes.

18. Question: Want to make sure it is okay to just use the Acceptance of Fuel Cost Adjustment Form portion provided in the bid documents and that we are not required to fill out the full CDOT Form #85?

**ANSWER: Yes, that is correct. The Form 85 is not used for local agency projects. The bidder just needs to accept or reject fuel cost adjustments using the form provided in the bid documents.**

19. Question: On page 159 of the specials, it mentions that the RPD manufacturer shall supply the FCC CFR 47 certification and test results at the time of bid submittal. Is this something that is required with our bid?

**ANSWER: This is a reset item and not applicable. If item cannot be reset and new equipment is required then a submittal is required prior to the work starting on this item.**

20. Question: What is the name for the colored concrete?

**ANSWER: Flagstone Brown (Davis Color).**

21. Question: Will a bid bond form be provided or is an AIA bid bond form acceptable?

**ANSWER: AIA Doc A310 or similar document is acceptable.**

22. Question: Are the Overhead Electrical Lines going to be moved?

**ANSWER: Xcel has already moved the utility poles that were called out in the plans. The rest of the overhead will remain in place.**

23. Question: Will the intersection be shut down during a switch-over to the new cabinet & wiring?

**ANSWER: Yes, the signal would be shutdown. Our standard practice is that the contractor would have the new signal pole, signal cabinet foundation, any other underground infrastructure installed, cables installed, and then the signal would be turned off and transferred to the new signal cabinet and wiring. We usually complete this work overnight, but could potentially complete this during the day due to the location. Either way it is standard to provide UTC for the duration of the signal change-over. Coordination with the City of Boulder and County will be required.**

24. Question: Will the existing curb, gutter and sidewalk be removed prior to our underground conduit installation?

**ANSWER: No, contractor responsible for scheduling.**

25. Question: Is there a phase set up for a pedestrian traffic detour during the construction?

**ANSWER: Contractor shall provide accommodations for pedestrian detour as part of their phasing/traffic control plans.**

26. Question: Will the time count stop to allow for the delivery of the Pole and Arms (16-20 weeks)?

**ANSWER: Contractor shall schedule their work to allow time for all material deliveries. The County will collaborate with you on any issues that may arise.**

27. Question: Will there be a need for temporary signals?

**ANSWER: Temporary signals are not anticipated, but Contractor is responsible for submitting MHT and TCP for approval prior to beginning the work.**

28. Question: Can you provide AutoCAD's for dirtwork analysis?

**ANSWER: This will be discussed and provided to the awarded firm.**

29. Question: Can you please confirm how the HMA leveling course is to be paid by the TON under item 403-34741?

**ANSWER: Leveling course should be 403-33741 – HMA (Grading S)(75)(PG64-22). The amount of HMA required for leveling was calculated as best as possible and included in the plans. Payment for asphalt will be paid per the tickets collected. Contractor is responsible for ensuring final grades and elevations meet the project plans. Discrepancies should be brought to the attention of the County.**

30. Question: Is there a traffic control plan where the tabulated TC items was developed from?

**ANSWER: It was assumed that traffic control would be handled per CDOT standard plans S630-1 and S630-2.**

31. Question: Please confirm that driveways that have concrete pavement removed are to be patched back with HMA as shown on the plan and profile sheets?

**ANSWER: Yes, that is correct. See sheet 9 for driveway tie-in details.**

32. Question: Can you please confirm what the contractor should expect as far as flows in the Boulder and Whiterock Ditch during bridge construction? Does the contractor need to anticipate some residual flows to maintain?

**ANSWER: There is likely to be residual flows during construction, contractor is not permitted to do construction in or adjacent to the ditch between March 15 and October 1. Contractor to coordinate with the ditch company.**

33. Question: Is a 402 or 404 permit required for the work in Boulder and Whiterock Ditch?

**ANSWER: Pinyon's Bio Tech Memo states 'A U.S. Army Corps of Engineers (USACE) Section 404 permit is assumed to be required due to the crossing of the Boulder and Whiterock Ditch.'**

34. Question: Please confirm what type of pipe the 8" Sanitary Sewer on sheet 65 is constructed with? PVC or VCP?

**ANSWER: Potholing data identifies it as 8" PVC.**

35. Question: Is all RCP to be Class 3 or 5?

**ANSWER: The minimum requirements based on standard fill tables are as follows:**

- 1. Page 59, 45x29 RCP is Class 3**
- 2. Page 59, 53x34 RCP is Class 3**
- 3. Page 60, 18" RCP is Class 4**
- 4. Page 60, 24" RCP is Class 3**
- 5. Page 62, 18" RCP is Class 4**
- 6. Page 64, 18" RCP is Class 3**

36. Question: Is the concrete around the Bicycle Racks to be colored concrete?

**ANSWER: No.**

37. Question: What is the status of utility relocations?

**ANSWER: All of the utility relocations that were to be completed prior to construction have been completed. Work called out as field adjustments and manhole adjustments by utility owners will need to be coordinated with the work.**

38. Question: Specifications on Page 27 state working hours are 8 – 4:30 but on page 195 it states 9 – 4:30, please confirm which is correct.

**ANSWER: 8:00 AM - 4:30 PM**

39. Question: I have not been able to find the bid bond for the project. Can you point me in the right direction, It's good to give our bonding agent 1 week to get us a bond.

**ANSWER: See question #4.**

40. Question: The Bid tab and Bid Specifications page 83 Section B, contradict each other on some items. Can the County confirm what material will be provided by the City of Boulder and what will be the responsibility of the contractor to procure for the traffic signal work to be completed on this project?

**ANSWER: The bid tab has the correct items; Specifications page 83 Section is incorrect and has been revised and included in the Addendum.**

41. Question: The wingwalls on West side of the bridge is supporting a gas line, the plans note that this is to be relocated by Xcel. Is the contractor responsible for shoring/supporting of this line during construction of the abutment extension?

**ANSWER: All of the utility relocations that were to be completed prior to construction have been completed. Work called out as field adjustments and manhole adjustments by utility owners will need to be coordinated with the work.**

42. Question: Is shoring required for installation of the bridge extension incidental to the Concrete Class D (Bridge) bid item?

**ANSWER: Yes.**

43. Question: Where is the 8 CY of Filter Material (Class C) located?

**ANSWER: Filter Material not required on the project. SAQ has been revised and included in the Addendum.**

44. Question: Do you have any other information on the Trail Kiosk? Brand? Specification etc.?

**ANSWER: Bid accordingly, additional details to be supplied at a later date. County will work with the contractor on this item.**

45. Question: Regarding the typical cross sections: Page 8 of cross section details: The top typical cross section does not match the removal plan on sheet 36. Please clarify.

**ANSWER: Per typical section 1" min mill begins at 13+75. Full depth pavement removal from 12+75 to 13+25 is non typical and was not added to typical sections, pavement removed here because it is in bad shape.**

46. Question: Page 8 of cross section details – The middle typical cross section does not match the removal plan on sheet 37 please clarify this one.

**ANSWER: A discrepancy was not located, bid accordingly.**

47. Question: What are the anticipated Permits? Will Boulder County permits be “no cost”?

**ANSWER: The anticipated permits needed are CDPHE and the Boulder County SWMP permits. Office trailers may require permitting and is dependent on where it is located. Contractor shall check with applicable agencies for cost.**

48. Question: Per note 17 on Page 3 of the plans, what is the definition of an all-weather surface? Does it have to be asphalt, base, dirt? Please clarify.

**ANSWER: Asphalt or base but not dirt. The driveway needs to be drivable in all weather conditions**

49. Question: Where can I find the detail for the Pedestrian Kiosk?

**ANSWER: Bid accordingly, additional details to be supplied at a later date. County will work with the contractor on this item.**

**Submittal Instructions:**

Submittals are due at the email box only, listed below, for time and date recording on or before **2:00 p.m. Mountain Time on October 7, 2020.**

**Please note that email responses are limited to a maximum of 50MB capacity. NO ZIP FILES OR LINKS TO EXTERNAL SITES WILL BE ACCEPTED. Electronic Submittals must be received in the email box listed below. Submittals sent to any other box will NOT be forwarded or accepted. This email box is only accessed on the due date of your questions or proposals. Please use the Delivery Receipt option to verify receipt of your email. It is the sole responsibility of the proposer to ensure their documents are received before the deadline specified above. Boulder County does not accept responsibility under any circumstance for delayed or failed email or mailed submittals.**

Email [purchasing@bouldercounty.org](mailto:purchasing@bouldercounty.org); identified as **BID # 7168-20** in the subject line.




All proposals must be received and time and date recorded at the purchasing email by the above due date and time. Sole responsibility rests with the Offeror to see that their bid is received on time at the stated location(s). Any bid received after due date and time will be returned to the bidder. No exceptions will be made.

The Board of County Commissioners reserve the right to reject any and all bids, to waive any informalities or irregularities therein, and to accept the bid that, in the opinion of the Board, is in the best interest of the Board and of the County of Boulder, State of Colorado.

P:\AE\B\BOUCO\132149\5-final-dgn\51-drawings\40-TransHwy\71st St\_Lookout Rd-SH52\Production Drawings\SCH A\71st\_SOAQ.dwg

INDEX			CONTRACT ITEM NO.	CONTRACT ITEM	UNIT	ROADWAY		MULTI-USE PATH		PROJECT TOTALS	
BOOK	PAGE	SHEET				PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.
			203-01594	Combination Loader	HOUR	3		7		10	
			203-01597	Potholing	HOUR	20				20	
			206-00000	Structure Excavation	CY	55		547		602	
			206-00050	Structure Backfill (Special)	CY			100		100	
			206-00100	Structure Backfill (Class 1)	CY	49		434		483	
		(R-1)	<del>206-00530</del>	<del>Filter Material (Class C)</del>	<del>CY</del>			<del>8</del>		<del>8</del>	
			207-00205	Topsoil	CY	110		765		875	
			207-00305	Wetland Topsoil	CY	24				24	
			207-00310	Stockpile Wetland Topsoil	CY	35				35	
			207-01110	Planter Soil Mix	CY			25		25	
			208-00002	Erosion Log (Type 1)(Biodegradable)(12 Inch)	LF	3,150		5,050		8,200	
			208-00020	Silt Fence	LF	50		150		200	
			208-00035	Aggregate Bag	LF	64				64	
			208-00046	Pre-fabricated Concrete Washout Structure	EACH	1		2		3	
			208-00070	Vehicle Tracking Pad	EACH	2		2		4	
			208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	CY	20		20		40	
			208-00103	Removal and Disposal of Sediment (Labor)	HOUR	13		37		50	
			208-00105	Removal and Disposal of Sediment (Equipment)	HOUR	8		22		30	
			208-00106	Sweeping (Sediment Removal)	HOUR	10		30		40	
			208-00107	Removal of Trash	HOUR	1				1	
			210-00010	Reset Mailbox Structure	EACH			2		2	
			210-00050	Reset Fire Hydrant	EACH	1		1		2	
			210-00090	Reset Delineator	EACH	10				10	
			210-00350	Reset Trash Receptacle	EACH			1		1	
			210-00675	Reset Pedestrian Structure	EACH			1		1	
			210-00810	Reset Ground Sign	EACH	7		14		21	
			210-00815	Reset Sign Panel	EACH	1		1		2	
			210-00860	Reset Pedestrian Push Button	EACH	1				1	
			210-00865	Reset Pedestrian Signal Head	EACH	1				1	
			210-00867	Reset Fire Preemption Unit	EACH	1				1	

Print Date: 10/1/20	
File Name: 71ST_SOAQ.DWG	
Horiz. Scale: As Noted	Vert. Scale: As Noted
Unit Information	Unit Leader Initials
 Short Elliott Hendrickson Inc. Colorado Center Tower One Suite 8000 2000 South Colorado Boulevard Denver, CO 80222-7900 Tele. (720) 540-6800 (800) 490-4966 Fax (720) 540-6801	

Sheet Revisions		
Date:	Comments	Init.
10/1/20	Deleted Item	KC



Boulder County  
 Public Works Department  
 2525 13th Street  
 Suite #203  
 Boulder, Colorado 80304

As Constructed
No Revisions:
Revised:
Void:

SUMMARY OF APPROXIMATE QUANTITIES			
Designer:	KC	Structure Numbers	
Detailer:	KJK		
Sheet Subset:	TB	Subset Sheets:	2 of 15

Project No./Code
TAP C070-078
20709
Sheet Number <b>12X</b>

REVISION OF SECTION 614  
TRAFFIC SIGNAL MATERIALS AND INSTALLATION

The Contractor shall keep all shared or joint use work areas clean and tidy.

The Contractor shall be responsible for protecting and maintaining the condition of all traffic signal equipment and/or materials while in their care, until final installation and inspection are complete.

The Contractor shall be responsible for the removal of all traffic signal and/or electrical cables in regards to traffic signal installations, during the modification of, rebuilding or rewiring of, existing traffic signal installations, or the new installation of a signalized intersection. The Contractor shall gather all removed traffic signal cable materials and return them the signal shop.

**B. Materials to Be Furnished By the City**

The following items will be furnished by the City:

R-1

- Pedestrian heads, back plates, lamps, LEDs, pedestrian head mounting hardware (brackets, nipples, lock nuts, washers, banding blocks), and all other mounting hardware. Note: banding materials will **not** be provided by the City.
- Cabinet/Controller assemblies, UPS system, all plug-in modules, and controller foundation anchor bolts.

Materials that are to be furnished by the City shall be furnished, in a good and usable condition to the Contractor at the Signal Shop. The Contractor shall be responsible for the condition of all materials received, until they are installed. Any materials not used on the job shall be returned to the City at the Signal Shop in a good and usable condition.

**C. Materials to Be Furnished By The Contractor**

The Contractor shall furnish all materials not listed as furnished by the City. Unless otherwise indicated on the plans, specified in the special provisions, or directed by the Engineer, all materials shall be new. Where existing installations are to be modified, existing material shall be incorporated into the revised system, salvaged, or abandoned, as indicated on the plans, specified in the special provisions, or as directed by the Engineer. In regards to Public Bid Awarded Projects, the Contractor shall only purchase and order materials and equipment after approval of submittals by the Engineer.



**RECEIPT OF LETTER  
ACKNOWLEDGMENT**

October 1, 2020

Dear Vendor:

This is an acknowledgment of receipt of Addendum #2 for BID #7168-20, North 71st Street Shoulders and Multi-use Path.

In an effort to keep you informed, we would appreciate your acknowledgment of receipt of the preceding addendum. Please sign this acknowledgment and email it back to [purchasing@bouldercounty.org](mailto:purchasing@bouldercounty.org) as soon as possible. If you have any questions, or problems with transmittal, please call us at 303-441-3525. This is also an acknowledgement that the vendor understands that **due to COVID-19, BIDS will only be accepted electronically by emailing [purchasing@bouldercounty.org](mailto:purchasing@bouldercounty.org).**

Thank you for your cooperation in this matter. This information is time and date sensitive; an immediate response is requested.

Sincerely,

Boulder County Purchasing

Signed by: \_\_\_\_\_ Date: \_\_\_\_\_

Name of Company \_\_\_\_\_