



**ADDENDUM #1
Board of County Commissioners
Murray Street Parking Lot Proposal
BID # 7167-20**

September 10, 2020

The attached addendum supersedes the original Information and Specifications regarding BID # 7167-20 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.

1. Question: What is the thickness of the proposed Asphalt Paving and Concrete sidewalks?

**ANSWER: Boulder County Multimodal Transportation Standards state:
Section 5.3.9.2 - Minimum Structural Sections
The minimum depths of Hot Mix Asphalt (HMA) and Aggregate Base Course (ABC) Class 6 (3/4 inch) per road type that will be allowed are the following:**

	HMA	ABC
Private Roads	2"	4"

**Section 5.7 - Shared Use Path Design Standards:
If concrete is used, the path surface shall be 6-inch thick concrete (CDOT Class B) placed directly on a compacted subgrade or 6 inches of aggregate base course (CDOT Class 6), as determined by an evaluation of the site soil conditions completed by the General Contractor.**

2. Question: Does the project require a bid bond?

ANSWER: A bid guarantee from each bidder equivalent to five percent (5%) of the bid price. The bid guarantee shall consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.

3. Question: Can you please provide us with more information on the Dark Sky Compliant Solar Lighting – Bollard Mounted?

ANSWER: Shown below are links to two different manufacturers of self contained, solar powered, bollard mounted lighting:

Firstlight Technologies - <https://www.firstlighttechnologies.com/solar-lighting-products/plb-solar-bollard/>

Lighting SouthWest - <https://lightingsouthwest.com/product/led-solar-bollard-4w/>

The above manufactures are examples of the type of solar powered lighting that is preferred. The bollard lighting fixtures should be 36 in to 48 in tall.

4. Question: Can you please provide us more information on the plants for hedge fence?

ANSWER: The plants can be a selection of at least 2 of the following plant species arranged in alternating sections, each section approximately 30 ft long.

- Miss Kim Dwarf Korean Lilac, #5 Container
- Three Leaf Sumac, #5 Container
- Little Devil Ninebark, #5 Container
- Armstrong Juniper, #5 Container

No irrigation system is required.

5. Question: What color are the crusher fines?

ANSWER: The crusher fines can be gray or tan in color.

6. Question: Who is responsible for Survey?

ANSWER: The Niwot Business Association (NBA), on behalf of Boulder County, will provide all surveying necessary for the project.

7. Question: Who is responsible for Materials Testing?

ANSWER: The General Contractor.

8. Question: Can you please provide us with earthwork plan? How much dirt will we have to move? Import or Export?

ANSWER: The parking lot will have to be excavated to a depth of approx. 6" in order to accommodate the required depth from question 1 above. The parking lot is on a site of approx. 2 acres and the parking lot will only occupy about one-quarter of an acre. There will be room in the Event Parking area to evenly distribute the excavated material.

9. Question: Can you please provide us with more information on the Handicap & EV Stations Signage? Are we installing the EV stations or just the signage?

ANSWER: The Handicap and EV station signs will need to be installed on metal posts that are anchored to the concrete sidewalk. The EV stations will be installed by another contractor.

10. Question: How thick is the gravel to be installed?

ANSWER: Use full depth road base, prep subgrade, place and compact Aggregate Base Course class 6 road base 6 inches in depth.

11. Question: Can you please provide us with more details on the 2 culverts to be installed?

ANSWER: Boulder County Multimodal Transportation Standards state: Section 5.9.2 Culverts, 5.9.2.1 Materials Private driveways may be constructed with corrugated steel. The minimum pipe size shall be an 18-inch diameter round pipe or shall have an equivalent 18-inch round cross sectional area for other shapes.

Only 1 culvert is needed. The culvert should be made of 16 gauge corrugated galvanized steel and should be approx. 30 ft long x 18" diameter with flared end sections and installed at the entrance to the parking lot.

12. Question: When do you anticipate the project starting?

ANSWER: The project should start in time to be completed by the end of April 2021.

13. Question: Who is responsible for Traffic Control?

ANSWER: The General Contractor.

14. Question: Please provide culvert locations, dimensions (i.e. – 12" x 24'), and specifications (i.e. – 16 gauge corrugated galvanized steel).

ANSWER: See response to question 11, above.

15. Question: Please confirm there will be concrete at the bike rack locations (needed for fastening?).

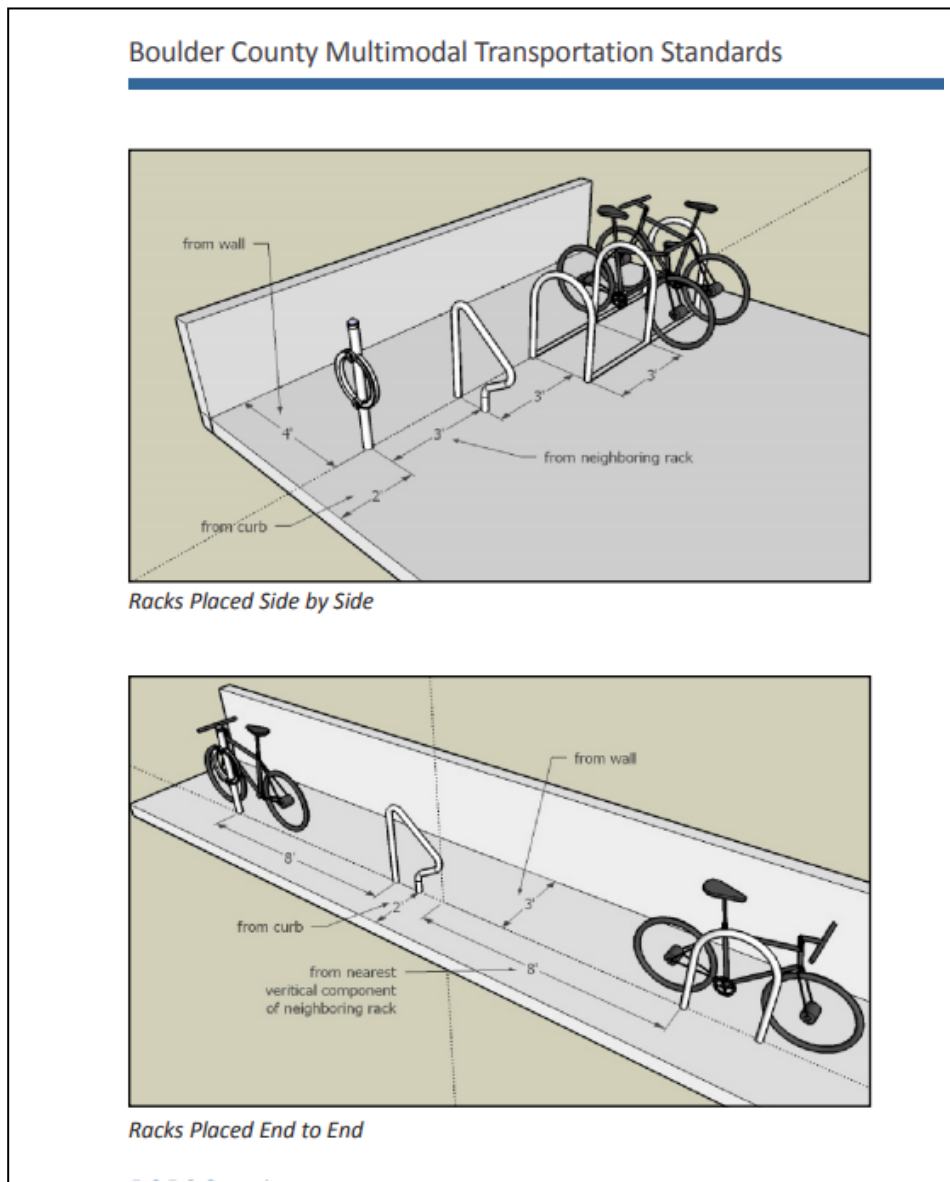
ANSWER: The bike rack location will have an asphalt base and the bike rack will need to be securely mounted to the asphalt base.

16. Question: Please provide a bike rack specification and mounting detail.

**ANSWER: Boulder County Multimodal Transportation Standards state:
Section 5.6.5 - Bicycle Parking**

This section outlines the type, placement, and quantity of bicycle racks to be provided to ensure the safety, convenience, and availability of bicycle parking facilities in appropriate areas of Boulder County.

5.6.5.1 Rack Types - The "Inverted U" style bicycle rack is recommended. See drawing below for mounting dimensions.



17. Question: Please provide a solar bollard specification and mounting detail.

ANSWER: Shown below are links to two different manufacturers of self contained, solar powered, bollard mounted lighting:

Firstlight Technologies - <https://www.firstlighttechnologies.com/solar-lighting-products/plb-solar-bollard/>

Lighting SouthWest - <https://lightingsouthwest.com/product/led-solar-bollard-4w/>

The above manufactures are examples of the type of solar powered lighting that is preferred. The bollard lighting fixtures should be 36 in to 48 in tall.

Link to Installation Instructions for Firstlight Technologies:

<https://www.firstlighttechnologies.com/wp-content/uploads/2019/06/Install-Instructions-First-Light-PLB.pdf>

18. Question: Please provide a hedge specification (i.e. – Cheyenne Privet in #3 container). Confirm irrigation not needed for hedges.

ANSWER: The plants can be a selection of at least 2 of the following plant species arranged in alternating sections, each section approximately 30 ft long.

- Miss Kim Dwarf Korean Lilac, #5 Container
- Three Leaf Sumac, #5 Container
- Little Devil Ninebark, #5 Container
- Armstrong Juniper, #5 Container

No irrigation system is required.

19. Question: Please confirm building permit to be provided and paid for by Boulder County?

ANSWER: The building permit will be provided and paid for by Boulder County.

20. Question: Fencing quantity on bid take off is per square foot. Please confirm this is per unit (per rail and per post) which equates to approximately 272 lineal feet of fencing.

ANSWER: The fencing quantity is based on one post every 8 ft with 2 rails between posts.

21. Question: Please confirm depth of crusher fines (i.e. – 2”).

ANSWER: Boulder County Multimodal Transportation Standards state:

Section 5.7.2.1 - Compacted Crusher Fines

Compacted crusher fines shall be placed to provide a finished compacted surface thickness of 6 inches. Paths constructed on grade will be cut into

existing grade so that final surface will be level with adjacent ground.
Compacted crusher fines material shall be underlain with a geotextile weed barrier meeting the requirements of AASHTO M288 Class 3.

22. Question: Please confirm thickness of asphalt.

ANSWER: See response to question 1, above.

23. Question: Please confirm the warranty period for the completed work. The except below is all I could find – is this work to be warranted for 3 years?

INSURANCE REQUIREMENTS

General Liability	\$1,000,000 Each Occurrence \$2,000,000 General Aggregate \$2,000,000 Products Completed Operations Aggregate 3 years Products/Completed Operations
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Pollution Liability

Coverage pay for those sums the Contractor becomes legally obligated to pay as damages because of Bodily Injury, Property Damage or environmental Damage arising out of a pollution incident caused by the Contractor's work including Completed Operations. Coverage shall include emergency response expenses, pollution liability during transportation (if applicable) and at Non-Owned Waste Disposal Site (if applicable). The Minimum limits required are \$1,000,000 Per Occurrence/Loss and \$1,000,000 Policy Aggregate. If the coverage is written on a claims-made basis, the Contractor warrants that any retroactive date applicable to coverage under the policy precedes the effective date of this Contract; and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of three (3) years beginning from the time that work under this contract is completed. County shall be named as an additional insured for ongoing operations and completed operations.

ANSWER: Although we require the pollution coverage to be maintained for a period of 3 years, this is not a warranty of the work. The 3-year pollution requirement is in place to cover any seepage or pollution that doesn't make itself known until after the work has been completed. Boulder County will require a 2-year warranty for this project.

24. Question: Will retainage be held on this contract? If so, what percentage?

ANSWER: The project is subject to 5% retainage if the contract exceeds \$150,000.

25. Question: Please confirm Boulder County will provide surveying to locate the lot for corners etc.

ANSWER: See the response to Question # 6 above.

26. Question: Please confirm the asphalt drive aisle shall align with 3rd Avenue on opposite side of Murray Street.

ANSWER: Yes. The asphalt drive aisle should align with 3rd Avenue on opposite side of Murray Street.

27. Question: Please confirm the existing tree, utility pole and guy wire will remain in their current location and will not impact design or construction (see attached photo and overlay).

ANSWER: Yes. The existing tree, utility pole and Guy wire will remain in their current locations and will not impact design or construction

28. Question: It would make sense to have underground conduit set for transformer and EV power stations before concrete sidewalk and pads are poured. Xcel design/scheduling may impact timing of this work. Recommended to specify conduit size, type, quantity of conduit so it can be placed.

ANSWER: Xcel Energy will install the necessary underground infrastructure for the transformer and EV station before the concrete sidewalk pad and asphalt driveway are installed.

29. Question: I am looking at the Murray Street Parking Lot Project and am just wondering if you have specific bollard mounted lights desired for this project. I searched for the lights but of course there are many different styles and the price range is significantly different from one another.

ANSWER: Shown below are links to two different manufacturers of self contained, solar powered, bollard mounted lighting:
Firstlight Technologies - <https://www.firstlighttechnologies.com/solar-lighting-products/plb-solar-bollard/>
Lighting SouthWest - <https://lightingsouthwest.com/product/led-solar-bollard-4w/>

The above manufactures are examples of the type of solar powered lighting that is preferred. The bollard lighting fixtures should be 36 in to 48 in tall.

Link to Installation Instructions for Firstlight Technologies:
<https://www.firstlighttechnologies.com/wp-content/uploads/2019/06/Install-Instructions-First-Light-PLB.pdf>

30. Question: Will the surveying be by the general contractor?

ANSWER: See the response to Question #6 above.

31. Question: Will the testing be by GC?

ANSWER: Testing will be performed and certified by the General Contractor.

32. Question: Can this work be scheduled for Spring 2021?

ANSWER: The work can be scheduled for the Spring of 2021 as long as it is completed by end of April 2021.

33. Question: Specify the type of hedge plant required and size.

Better: See response to question 18, above. Delete rest

ANSWER: The plants can be a selection of at least 2 of the following plant species arranged in alternating sections, each section approximately 30 ft long.

- Miss Kim Dwarf Korean Lilac, #5 Container
- Three Leaf Sumac, #5 Container
- Little Devil Ninebark, #5 Container
- Armstrong Juniper, #5 Container

No irrigation system is required.

34. Question: What is the asphalt pavement thickness? 4" or 6"?

ANSWER: See response to question 1, above.

35. Question: What is the concrete thickness?

ANSWER: See response to question 1, above.

36. Question: What is the gravel thickness and type?

ANSWER: See response to question 10, above.

37. Question: Is base course required under concrete and asphalt?

ANSWER: See response to question 1, above.

38. Question: What is the culvert sizing and length; Flanged End Section required?

ANSWER: See response to question 11, above.

39. Question: Do you have specs/Supplier info for the Dark Sky Solar Lighting?

ANSWER: Shown below are links to two different manufacturers of self contained, solar powered, bollard mounted lighting:

Firstlight Technologies - <https://www.firstlighttechnologies.com/solar-lighting-products/plb-solar-bollard/>
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40. Question: Installation of Transformer, 2 EV charging stations, and wiring by others?

ANSWER: Yes. The transformer and the Dual Port EV Charging Stations will be installed and wired by others

41. Question: Provide specs for crushed stone and crusher fines.

**ANSWER: Boulder County Multimodal Transportation Standards state:
Section 5.7.2.1 - Compacted Crusher Fines**

Compacted crusher fines shall be composed of irregular, angular particles that interlock into a tight matrix. Rounded particles, such as pea gravel, clay or decomposed granite shall not be used, as they do not compact properly.

Crusher fines material shall meet the gradation shown in Table 5.7.2.1.

Table 5.7.2.1: Compacted Crusher Fine Gradation

Particle Size	% Passing
3/8"	100%
#4	90 - 100%
#8	55 – 80%
#16	40 – 70%
#30	25 – 50%
#200	6 – 15%

Compacted crusher fines shall be placed to provide a finished compacted surface thickness of 6 inches. Paths constructed on grade will be cut into existing grade so that final surface will be level with adjacent ground.

All subgrades shall be proof rolled according to CDOT Standard Specifications.

Compacted crusher fines material shall be underlain with a geotextile weed barrier meeting the requirements of AASHTO M288 Class 3.

42. Question: Line item 5, install gravel?

ANSWER: See response to question 10, above.

43. Question: What are the sign layouts?

ANSWER: The Handicap and EV station signs will need to be installed on metal posts that are anchored to the concrete sidewalk.

44. Question: Is the striping to be paint?

ANSWER: Yes, with epoxy. Please see CDOT Standards & Specifications, 2019.

45. Question: Do you have an estimate of lighting levels that we need to accomplish, or do we need to design based on RP-20-14, Lighting for Parking facilities (Revised version 2016) from ANSI?

ANSWER: Shown below are links to two different manufacturers of self contained, solar powered, bollard mounted lighting:

Firstlight Technologies - <https://www.firstlighttechnologies.com/solar-lighting-products/plb-solar-bollard/>

Lighting SouthWest - <https://lightingsouthwest.com/product/led-solar-bollard-4w/>

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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 September 18, 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; identified as **BID # 7167-20** 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.



**RECEIPT OF LETTER
ACKNOWLEDGMENT**

September 10, 2020

Dear Vendor:

This is an acknowledgment of receipt of Addendum #1 for BID #7167-20, Murray Street Parking Lot Proposal.

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 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.**

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 _____

End of Document