

June 16, 2017

Los Ranchos North Fourth Street Design, Los Ranchos, New Mexico

Answers to Contractor Questions

Question 1:

Will a soils report be provided for this project?

Answer 1:

Yes. The soils report will be included in the addendum.

Question 2:

Bid Items 1, 2 & 3 have a unit of measure of "%". Is it the intent that the bidder enters a percentage on this line or a Lump Sum amount?

Answer 2:

The intent is that the bidder enters a lump sum amount on bid items 1, 2 & 3.

Question 3:

What are the Liquidated Damages on the project?

Answer 3:

Liquidated damages will be negotiated with the selected contractor and included in the final contract.

Question 4:

Is a Bid Bond required for this project?

Answer 4:

A bid bond is not required for this project. This is an RFP and not a Bid.

Question 5:

In the drawings there are references made to COA Standard Curb & Gutter and Median Curb. However, there is no Bid Item for any curb section other than header curb. Will a Bid Item be established for the Standard Curb & Gutter and Median Curb?

Answer 5:

Two separate bid items will be established for standard curb and gutter as well as median curb, these will be included in the addendum.

Question 6:

Is the metal railing on the bridges included in the Bid Item for the railing or should it be included with the bridges?

Answer 6:

The metal railing on the bridges is not included in the bid item for the railing, we will include a separate line item for the bridge railings as part of the addendum.

Question 7:

Is the concrete for the retaining wall colored? Is all the concrete on this project colored?

Answer 7:

The concrete for the retaining wall, curbs, and the water feature are not pigmented. All other concrete on the project is pigmented. We will release a revised detail for the fountain and retaining walls as a part of an addendum.

Question 8:

Will the subgrade preparation, concrete & welded wire fabric under cobble paving be paid as Concrete Median Paving? Or is this concrete incidental to the cobble paving?

Answer 8:

Concrete and welded wire mesh under cobble paving is incidental to the cobble paving.

Question 9:

Typical Section A-A on Sheet C-103, shows asphalt paving below the median concrete. On Sheet C-104 there is a detail that shows the concrete on dirt subgrade. Which detail is correct?

Answer 9:

The Overlay Detail on sheet C-104 is the correct one. The only existing asphalt to remain should be for the asphalt in the travel lanes.

Question 10:

Reference Drawing C-118 & C-119: Since the required excavation for Low Impact Development Reservoirs (L.I.D) could be nearly 13 feet deep, is there a soils report available that would show the level of the ground water?

Answer 10:

A soils report will be included in the addendum; however, the drilling logs from the report showed no signs of groundwater with drilling as deep as 26 feet.

Question 11:

Does the quantity provided for Bid Item 12 included the excavation required to excavate to the top of the L.I.D. reservoirs?

Answer 11:

Yes, it does.

Question 12:

Item 66-667XXX Structural Soils (33 CY / Tree) has a Bid Quantity of 4,500 CY. Per the Bid Schedule there are 240 trees on this project. At 33 CY per tree, 7920 CY of Structural Soils would be required. Are there trees that do not require the 33 CY of Structural Soils?

Answer 12:

Yes, there are trees that do not require the 33 CY of Structural Soils, only trees whose roots are impacted by adjacent concrete or brick or other hard features will require structural soils. We will release a detail which will clarify which trees require structural soils in the addendum.

Question 13:

There is no Bid Item to excavate & haul for the Base Course-16" or the Structural Soils. Can you create a Bid Item for Excavation?

Answer 13:

A bid item will be added for excavation & haul for base course and structural soils. This excavation will be less the excavation above the LID gravel basins as that is already included under Bid Item 12.

Question 14:

Will the Contractor be provided with the coordinates needed to layout the ribbon of Euro-blue median pavement that is within the center left turn lane?

Answer 14:

The contractor will be provided with an AutoCAD drawing with the tangent points and radii called out. However, it will be the contractor's responsibility to run these points as coordinates, the point run will be reviewed and approved by the designers.

Question 15:

There is no Bid Item to provide and place the ¾" washed gravel required for the L.I.D Reservoirs. Please advise us what Bid Item should be used cost this work?

Answer 15:

This can be included under Bid Item 17 "LID Subgrade Treatment"

Question 16:

There is no Bid Item for Subgrade Preparation. Can you establish Items for the subgrade preparation under the concrete, base course and asphalt paving items?

Answer 16:

A subgrade preparation bid item will be included in the addendum.

Question 17:

To which Bid Item do we cost the removal of all the curb & gutter, wall, median, sidewalk, bus shelters, signs, etc.?

Answer 17:

Asphalt removal for new concrete median and crosswalks are to be included in Bid Item 7 "Median Asphalt Demolition". All other removal items are to be included under Bid Item 6 "Asphalt shoulder Demolition".

Question 18:

Under which Bid Item will the Contractor be paid for the Pedestrian Flag Holding Pole and the five hundred pedestrian flags shown in Detail B on Sheet LC-502?

Answer 18:

We will create a bid line item for the pedestrian flag holding pole. We will provide a revision in the detail for the Pedestrian Flag Holding Pole, five hundred pedestrian flags will be changed to 200 in Detail B on sheet LC-502 and included in the addendum.

Question 19:

Under which Bid Item will the Contractor be paid for the ADA sign and pavement marking shown in Detail A on Sheet LC-502?

Answer 19:

As part of the addendum, two new bid items for the Public Parking Lot will be added; one for ADA signage and another for Pavement Markings.

Question 20:

On Sheet C-116 approximately Station 14+75, the Contractor is required to relocate an existing inlet. Please add a bid item to cover inlet the relocation.

Answer 20:

A bid item will be added to the addendum.

Question 21:

Detail on Sheet LC-501 shows 6" perforated running under the pavers and header curb. There is no 6" perforated pipe shown on the Bid Schedule? Is diameter giving in Item 8 on the Bid Schedule incorrect?

Answer 21:

The detail on sheet LC-501 shows the incorrect pipe sizing. The detail will be modified in the addendum to show 4" perforated pipe running parallel to the curb and 2" perforated pipe teeing into landscape areas (for scoria wicks see civil keyed note 13) as shown in the civil grading and drainage plan on sheet C-117. The line items for the 4" perf pipe is covered under line item 8 and the 2" perf pipe and saddles are covered under line item 11.

Question 22:

Under which Bid Item does the pipe and saddles for the Scoria Wicks pay?

Answer 22:

See answer to question 21.

Question 23:

What backfill material is required around the Scoria Wick?

Answer 23:

Specifications for the backfill material will be released as part of the addendum.

Question 24:

Is the Class 2 Geotextile Fabric called for with the Scoria Wicks included in Bid Item 39?

Answer 24:

No. A line item for scoria wicks and geotextile fabric will be released as part of an addendum. All other geotextile fabric shown on plans and details is considered incidental.

Question 25:

Since the contractor is to adjust all existing utilities with colored concrete collars, can you provide Bid Items for the adjustment to grade for existing water valve, manhole and water meters?

Answer 25:

Bid item 13 "Underground Utility Relocation" is intended to be used for all utility adjustments. We will change the item description to be less confusing and the unit cost will be changed "EA" instead of "LS".

Question 26:

What work is required for Item 17-LID Subgrade Treatment?

Answer 26:

This item is to include the 3/4" gravel, gravel install, and geotextile fabric for the top and sides of the gravel basins.

Question 27:

The drawings provide for a required finished grade of the 3-inch asphalt paving and a required 2% cross slope. The existing asphalt paving, that is not going to be removed, will not match these requirements. Can you add a Bid Item for Profile Cold Milling and pay for the 3" Asphalt Overlay (Bid Item 14) by the Ton rather than the square yard?

Answer 27:

A bid item will be added for Profile Cold Milling and Bid Item 14 unit will be changed to Ton, these will be included in the addendum.

Question 28:

Sheet ES101 references note 8 for the gateway monument; there is not a keyed note 8. Please provide details.

Answer 28:

Keyed note 8 shall read as follows: "8. Provide three (3) Type "S5" fixtures at the Gateway Sign. Refer to Detail "A" on Sheet LC-505. Type "S5" fixture shall be Kim #LTV83EB-4K-UV-PL-RCA83". Clarification will be released as part of the addendum.

Question 29:

Special systems plans call for 1"C with fiber optic cable. What is the fiber spec (6 SM, 12 SM)?

Answer 29:

Fiber Optic Cable shall be single mode, 6 strand, tight buffer, black jacket, outdoor rated with dual jacket. Provide a 12" x 12" x 12" pull box at the base of each street light, per the "Underground Conduit and Box" detail on Sheet E-501. Extend the fiber optic cable into the pull box and provide excess cable for future extension. Provide empty 1"C from the pull box to the base of the streetlight pole for future WiFi connectivity.

Question 30:

Sheet EY101 note 2 states to terminate the fiber optic cable in the base of the pole, there is insufficient space for this. Please clarify the intent of this termination.

Answer 30:

See answer to question 29 and clarification will be released as part of the addendum.

Question 31:

The base of the poles have a 6.5" conduit opening, there will be a minimum of 4-2" and 2-1" conduits there are multiple locations with additional conduits, water feature, bus shelter or gateway monument. We do not think there is sufficient space for all the conduits required. Can a pull box get added at the base of each pole to accommodate all of these conduits?

Answer 31:

Sheets ES101, ES102 and ES103: Add a pull box at the base of each street light pole, Per Keynote 2 on Sheet ES101. Terminate all street light conduit and power conduits at the pull box. Extend street lighting and power branch circuits from the pull box to the respective street light pole. More clarification will be released as part of the addendum.

Question 32:

Upon review, we are slightly confused on some of the verbiage used, and I am looking to confirm the intent of prior substitution procedures (for vendors). Most of the specification implies an awarded bidder's vendor review upon award of contract; however, we are trying to figure out if there is an officially required submission for vendor substitutions as well; as there appears to be no Product Substitution Form found in the specifications. Could you please advise on the requirements for Product Substitutions, whether, or not, there is a 10-day prior needed, and the correct forms, and contact information for submitting an alternative luminaire package for this project. Or, will these proposals only be reviewed upon submittal through the awarded contractors? As well, will there be any more addenda coming out on this project before bid date?

Answer 32:

Product substitutions for all equipment will be considered through an RFI process reviewed upon submittal through the awarded contractor; please note however that the style, shape and material of light was studied extensively during the design process and any substitutions must meet both technical specifications and shape, size and material of the lighting specified. 30 days prior approval will be required. Yes, final addenda will be coming out on June 20, 2017.

Question 33:

In Appendix H on page 2 under 3a it is asking for 5 projects that similar complexity up to \$1,000,000. I was wondering if this would be okay to list projects that were over \$1,000,000. With the scope of work that is required for Los Ranchos Revitalization, we feel that the complexity would be over the \$1M threshold.

Answer 33:

Yes, list projects of between \$1,000,000 and \$5,000,000 to better match the scope of work for this project.

Question 34:

Plan page ES101 has a key note symbol pointing to a sign in the median however there is no description as to what it is, please provide a description and type of light required for this application.

Answer 34:

See question answer 28. Clarification will be added as part of the addendum.

Question 35:

Fiber optic Cable is called out to be run on EY101, please provide a type and conductor quantity (Multi or SingleMode). If it is possible list the type of connectors for this application.

Answer 35:

See answer to question 29. Also, further clarification will be added as part of the addendum.

Question 36:

Plan page ES101 thru 103 has a 4-2" conduit run going into the street light bases, with this installation there will be little to no room for the anchor bolts. We recommend to either reduce the size of conduit to 1" or combine the circuits in one conduit. Some light bases show 5 conduits.

Answer 36:

See answer to question 31. Also, further clarification will be added as part of the addendum.

Question 37:

We would like to ask if we just need to submit a proof of insurance and others mentioned in Insurance requirement? Or, do we need to submit it with a Bid Bond as well?

Answer 37:

See question/answer 4.

Question 38:

Can we submit Appendix F together with the Bid Proposal Submission? If yes, do we still need to facsimile or email this form back to Village of Los Ranchos?

Answer 38:

Appendix F directions are for the contractor to forward the form to their reference and the reference is to send Appendix F to Kelly Ward, via mail, fax, or email. The reference is specifically directed to not return the completed form to the contractor.

Question 39:

What size of Crispin air relief valve? And you want to install one per zone and one for each mainline?

Answer 39:

Install one Crispin air relief valve per mainline on each side of the street. There will be no air relief valves installed on laterals. Modifications to the irrigation detail and keyed notes will be sent out as a part of the addendum.