

**ADDENDUM NO. 1
July 21, 2017**

TO: PLANS AND SPECIFICATIONS FOR

**CHARM VILLA DRIVE STORMWATER IMPROVEMENTS
PROJECT 2017-201-1**

Bidders are hereby informed that the construction plans and/or specifications are modified as follows:

PRE-BID MEETING MINUTES

The minutes from the Pre-Bid Meeting held at 9:00 AM on July 20, 2017 at the office of the Cole County Fire Protection District, "Training & Administration Building", as attached, shall be included in the contract documents for this project.

BY THE ORDER OF:

Eric Landwehr, P.E., County Engineer
Cole County Department of Public Works
July 21, 2017

**Charm Villa Drive Stormwater Improvements
Project No. 2017-201-1**

**Scherr Drive Stormwater Improvements
Project No. 2017-202-1**

Pre-Bid Meeting Notes

July 20, 2017

The meeting was held at the Cole County Fire Protection District "Training and Administration Building" beginning at 9:00am. Those attending the meeting are listed below:

<u>Name</u>	<u>Representing</u>	<u>Phone</u>
Eric Landwehr	Cole County	573-636-3614
Spencer Coonce	Cole County	573-636-3614
Trent Bax	Don Schnieders Excavating	573-893-2251
Luke Hake	Stockman Construction	573-635-1316
Greg Huhman	GWH Landscape Contracting	573-230-5770
Greg Muenks	Mera Excavating	573-897-2522
Jacob Kremer	Mera Excavating	573-897-2522

GENERAL BIDDING INFORMATION

1. Sealed proposals on the forms prepared by the Cole County Department of Public Works will be received by the County Commission, Cole County, Missouri, at the Courthouse Annex, Jefferson City, Missouri, until **9:00 a.m., on July 28, 2017**, for the **Charm Villa Drive Stormwater Improvements** and **Scherr Drive Stormwater Improvements projects**. The proposals will be publicly opened and read aloud thereafter. Bids received after the specified time for opening will be returned unopened.
2. Plans and specifications may be viewed online at www.colecounty.org. All contractors wishing to bid on this project shall obtain an official copy of the plans and specifications at the office of the Cole County Department of Public Works, 5055 Monticello Road, Jefferson City, Missouri 65109-9182, (573) 636-3614.
3. **All prospective bidders will be required to purchase a set of plans and specifications in order to be able to bid this project. If a bid is submitted without purchasing a set of plans and specifications, the bid will be rejected.** This requirement is necessary to ensure that all of the bidders have received the applicable addenda before submitting a bid for this project.
4. A bid guaranty will be required in the amount of 5% of the bid. Can be paper bid bond or cashier's check.
5. Questions regarding the plans and specifications will be taken up to **24 hours prior to the date and time of the bid opening**. This will allow the County to get the information out to all of the bidders. General questions regarding the bidding process will be answered up to the time of the opening.
6. Prevailing wage rates are required on this project. State rates apply.
7. Bids shall be submitted on the proposal forms in the bidding documents. All blank spaces shall be filled in on the forms by typewriter or by handwriting in ink. The bidder shall make no other stipulations in the bid form or qualify his bid in any manner. The bids shall be

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submitted in an opaque sealed envelope marked "**Charm Villa Drive Stormwater Improvements and Scherr Drive Stormwater Improvements**" and shall be clearly marked with project title, bid date, bid time and bidder's name and address.

8. If awarded the contract, the Contractor agrees to complete the work by no later than **November 17, 2017 and within 45 days from starting** for both projects as defined in the specifications.
9. **Liquidated damages** shall be **\$500.00** per calendar day for every day that the Contractor fails to complete the work as provided in the contract documents. This applies to both projects.
10. Simultaneously with the delivery of the executed contract, the Contractor shall furnish a surety bond in the amount of 100% of the total contract sum, as security for both faithful performance of the contract and for the payment of all persons performing labor on the project under this contract as specified in the contract documents.
11. Do NOT include federal excise tax or sales and use taxes in the bid prices. This project will be a SALES TAX EXEMPT project. A copy of the federal tax exemption certificate will be furnished if required.

GENERAL PROJECT INFORMATION

1. These are two separate projects and will be awarded to the lowest best bidder for each.
2. The contractor is highly advised to visit the project location to observe existing site conditions.
3. The County will be providing construction observation and staking.
4. Utilities – There are some utilities on these projects with some adjustments.
5. ALL CHANGE ORDERS – If there is any item that the contractor thinks additional pay is warranted, a change order request will have to be submitted and approved prior to commencing any of the additional work. Any extra work done without approval is not guaranteed to be paid.
6. Several properties have special notes and miscellaneous items that need to be addressed as part of the project.
7. All inlets shall be cast-in-place to allow for field adjustments that are likely.
8. County crews will do all pavement replacement work. The contractor will just need to backfill and compact the trench as shown in the plans.
9. Plans for Scherr Drive have pipe profiles and curb profiles. Charm Villa plans do not.

STANDARD PLANS AND SPECIFICATIONS

Technical specifications will be the latest effective 2016 version of the Missouri Standard Specifications for Highway Construction. City of Jefferson City standard drawing shall apply to most items and MoDOT specifications shall apply to the rest. These are listed in the JSP's.

JOB SPECIAL PROVISIONS

The job special provisions were reviewed. Special attention was given to the following:

Charm Villa Drive

1. D. Utilities. Several utilities are in the vicinity of the project. Water line on the west side

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of the road will be close to the back of the inlets.

2. E. Roof Drains and Foundation Drains. Roof Drains and Foundation Drains. All drains shall be connected regardless of whether they show on the plans or not. Preference is to tie into an inlet.
3. I. Permits. The county has a land disturbance permit through DNR. A county Storm Water Pollution Prevention Plan will be used and reports shall be done by the county inspector and contractor foreman.
4. L. Removal of Improvements. Removals include, but are not limited to items noted on the plans.
5. P. Earthwork. No measurements will be made and contract quantity will be used. No rock excavation, if encountered, will be paid.
6. Q. Drainage. All inlets and lids shall be cast in place to allow for field adjustment. Absolutely no exceptions to this.
7. S. Topsoil in areas to be Seeded or Sodded. There are some requirements on the 6" of soil to be good clean topsoil. This will be strictly enforced.
8. U. Pavement Replacement. The county will handle the asphalt replacement. In areas of pavement removal, the trench left shall be backfilled in accordance with the plans and base rock placed.

Charm Villa Drive

1. D. Utilities. Several utilities are in the vicinity of the project. Water line on the south side of the road will be relocated by PWSD 1.
2. E. Roof Drains and Foundation Drains. Roof Drains and Foundation Drains. All drains shall be connected regardless of whether they show on the plans or not. Preference is to tie into an inlet.
3. I. Permits. The county has a land disturbance permit through DNR. A county Storm Water Pollution Prevention Plan will be used and reports shall be done by the county inspector and contractor foreman.
4. L. Removal of Improvements. Removals include, but are not limited to items noted on the plans.
5. P. Earthwork. No measurements will be made and contract quantity will be used. No rock excavation, if encountered, will be paid.
6. Q. Drainage. All inlets and lids shall be cast in place to allow for field adjustment. Absolutely no exceptions to this.
7. S. Topsoil in areas to be Seeded or Sodded. There are some requirements on the 6" of soil to be good clean topsoil. This will be strictly enforced.
8. U. Pavement Replacement. The county will handle the asphalt replacement. In areas of pavement removal, the trench left shall be backfilled in accordance with the plans and base rock placed.

PLAN REVIEW

Charm Villa

1. Pipe flowline elevations are shown at the inlets. There may be field adjustment. Top of curb elevations at inlets will be determined in the field.

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2. Elevations for curb and gutter replacement will be determined in the field. Adjustment from existing elevations will be done to correct uneven crown in the roadway.
3. Grading over pipe P1 and P4 will be done to create a swale between the buildings.
4. Driveways shown for partial replacement may be adjusted.
5. Driveway approach near lower inlet will be shifted to the north to allow for better alignment with building.
6. Some trees will be removed for this project.
7. Some concrete paved ditch at lower FES will be replaced to match existing.

Scherr Drive

1. Pipe profiles and curb profiles are shown and items should be constructed to these elevations. County may adjust if needed.
2. The two lower pipes will be changed to 18" cmp.
3. Pipes shall be annular riveted.
4. County is considering allowing or requiring aluminum pipe.
5. Replacement driveway may be changed to add more if needed.
6. Arch pipe will have a FES on upper end and step beveled on the lower end.
7. Lower end of pipe will have a concrete collar poured around it according to the plans.
8. Contractor shall coordinate with PWSD 1 to relocation water line on south side of road. It is temporarily shored up. They'll need to replace this line before or during your work.
9. Will be some tree removal necessary.
10. Some quantities on plans don't match exactly with what is in the bid proposal.
11. Rock blanket to be installed at the outlet end of the pipe as shown on the plans.
12. Horizontal bend in the arch pipe shall be manufactured as well as pipe saddle for the pipe coming from the inlet.
13. TRM to be installed in the ditch on the upper end of the arch pipe.

Discussion on completion date and allowed number of days

We discussed the concern of not having enough time to construct the project or not being able to start in time to complete it by the completion date. The general consensus of those present was that the time frame and completion date was acceptable so no change will be made.

QUESTIONS AND ANSWERS

Received at pre-bid meeting, by telephone, e-mail etc. prior to issuing Addendum No. 1

Charm Villa

Q1. What is the elevation for the top of the inlets?

A1. We don't show top of inlet elevations. We will be adjusting the curb profile in the field and match the new inlets with that. Contractors will need to assume the elevations for the top of curb will stay about the same for the two northern most inlets and the south inlet will raise up due to adjusting the curb profile on the west side of the road.

Q2. How much driveway are we replacing?

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A2. A quantity is shown on the plans. This may change and could be more or less.

Scherr Drive

Q1. Do we have to put concrete or grout on the rock blanket?

A1. No. But if you have some concrete you need to get rid of while doing the concrete collar around the pipe we can place the concrete over the rock blanket as long as it is put down into the voids and not just dumped on top.

Q2. Do we have to keep the road open at all times?

A2. Scherr ends in a cul-de-sac to the west so this is the only way in and out. People will need access to their properties. The contractor will need to maintain access unless they can work something out with EVERY property owner to close the road for a short period to place the pipe.

Q3. On the north side of the road do we have to save the trees?

A3. NO. The owner knows some trees will need to come out. We believe there will be at least 3 affected by the pipe. One includes a large walnut tree.

Q4. At the outlet area of the pipe there is tree lined bank. Will these trees have to stay?

A4. The intent is that some of the trees will need to be removed in order to backfill the pipe and dress things up. We'll determine the extent of this in the field. There is also a railroad tie wall that will either need to be removed or fill placed up to it as part of backfilling the pipe.

Q5. How should the water coming off the yard near the end of the pipe drain into the creek?

A5. The plans show 1 ft of cover over the pipe but on the west side where you have to match into the bank you'll need to place more than 1 ft of cover. When doing this you'll create a swale on the property and it should dump out near the side of the flared end section.

Q6. Can Metal Culverts, Inc. make the horizontal bend and saddle for the pipe connection?

A6. YES. We have worked with them on this project.

Q7. There are some trees on the south side of the road that look like the need to come out. How many are there and will they all come out?

A7. We count about 6 trees. We'll keep what we can but the best guess will be at least 4 of those will come out. It's the contractor's responsibility to determine how they'll need to remove and figure that into their bid. There is no direct pay since they are figured as part of the removal of improvements lump sum.

ESL:el

CC: File
Attendees
Planholders