

1200 South Radius and Legrand Street Reconstruction

Bid Questions

This information is hereby attached to and made part of the Bid Request Documents

3/2/2018

Question:

1. Do you have an engineer's estimate for this job?
2. I didn't see a granular borrow item in the bid schedule or in any items in the M&P but it is mentioned in the notes on Detail A Sheet DT-1. Do you anticipate needing any granular borrow in the roadway areas?

Answer:

1. The engineers estimate for the 1200 South Radius and Legrand Street Reconstruction project is \$1,200,000.
2. The Granular borrow that is needed is included in each item it is anticipated to be used for. See Item 27 and the special notes.

3/8/2018

Question:

1. Will you verify where the road base under concrete will be paid? Will it be paid in the road base item or under each of the separate concrete bid items?

Answer:

1. The road base or untreated base course used under sidewalk, curb and gutter etc. will be covered under that individual item not in the road base or untreated base course item.

3/12/2018

Question:

1. What is the existing water main size on 1200 South, at the locations we are connecting into with new valves and hydrants?

Answer:

3. The existing line sizes are 6-Inch in 1200 South and 10-Inch in Hwy 89/91.

3/20/2018

Question:

1. Can we get a copy of the Geotechnical Report which is mentioned in Granular Borrow comment Sheet SN1?
2. What is the quantity of the Granular Borrow that was previously placed by Logan City that can be reused and the proctor?

3. Roadway Excavation on Sheet SN1, note 1.2 construct over existing roadway should be fairly simple with fill materials to a depth of approximately 3.5 feet. What material and where is this depth of fill material going and how is it being paid?
4. Soft Spot Repair – how is this being paid? There is not an item setup for it.
5. Do you know if there is rebar in the old concrete road to be removed?
6. [Sheet RD-11](#) refers to details for Parking Lot and Sidewalk to Sheet PL-01. There is not a sheet PL-01. Can you get us the sheet details?
7. It looks like to me that the Site Excavation item includes the excavation for the trenches for pipes, is this correct?
8. The existing settlement pad with granular borrow, is there fabric under it already or does the whole pad come out, fabric laid and the detail on sheet DT-1 A installed. If this is the case, fill material will need to be used. I guess please explain the process the City expects to happen there.
9. Hot Mix Asphalt – notes on SN2 state UDOT – Approved Hot Mix Asphalt 64-34 to be used. It looks like this is suppose to be used for the entire project including the Logan City roads 1200 South and LeGrand Street. Is this correct? Please clarify the notes. Note # 2 is a little confusing.
10. As far as I can see on the plans, the only Granular Borrow required on the project is incidental to the Geo Grid item # 27 and shown as 15-inch thickness shown on DR-1 A, Note 3, is this correct?
11. Note 6 on the project specific notes under precast mhs etc. states that Epoxy Coating is required. I want to confirm that this is correct. I rarely see this called out unless it is UDOT.
12. In reference to your Landscaping Plan Sheets, some of the areas are confusing because of the hatch regions show install rocks and some show landscaping. The same type of hatch regions on various sheets are labeled the opposite. Will you get these clarified?
13. Where is the existing 15-inch Storm Drain Pipe that we need to fill with concrete. It might be there and I am not seeing it?
14. Will you please confirm that an D&L A-1180 or equal is the intended ring and cover used on all boxes outside of the curb with the exception of cb 11 which specifically calls for a 36” ring and cover as per the detail sheet?
15. It looks like there is existing Storm Drain to be removed in the location where the new 12-Inch RCP and 18-Inch RCP are to be installed between CB-4 and CB-5. It doesn't look like this quantity has been included in the removal item. There is approximately 315' that parallel's 1200 South to be removed. Do you know the size and type of pipe that is to be removed?
16. Install 48x48-Inch Structure With 24F Snout – 2 each, CB # 11 is on plant sheet UT-11, where is the 2nd one located or is there an error in quantity?

Answer:

1. Yes, the Geotechnical Report will be included in Addendum #1
2. The Material placed by City crews was LeGrand Johnson 3-Inch Granular Barrow A-1-a Material. Product # 51-00814. The Proctor can be given out by LeGrand Johnson.

3. See Addendum #1
4. With Addendum #1 adding additional cross section thickness we do not anticipate any soft spots in the existing road areas. If encountered City will treat as differing site conditions.
5. Logan City is not sure if there is rebar or not in the old concrete road.
6. PL-01 is the next sheet in the set of plans.
7. Yes, that is correct.
8. This area used to be in the wetlands. The preloaded area does not have any fabric or geo grid installed. The intent for this area is to excavate down the depth of the cross section that was on DT-01-A, is now found on DT-05-A in addendum #1. The work from this point will be continued by following the geo grid notes on SN2.
9. Yes, Hot Mix Asphalt PG 64-34 is to be used on the entire job site. Note number two just simple states that if UDOT were to change their mix design, we would adopt that since there is a portion of the job in UDOT right of way.
10. With Addendum #1 there is now a line item for Granular Borrow.
11. Since some of the precast boxes are in UDOT right of way we would need the Epoxy coating, to simplify the job we have just stated that they all need epoxy coating on the reinforcement.
12. See Addendum #1
13. It is located on D-01, there is an area around an existing electrical junction box that is not to be disturbed.
14. Yes the D&L A-1180 or equal is the intended ring and cover used on all boxes outside of the curb and gutter with the exception of CB 11 which specifically calls for a 36" ring and cover as per the detail sheet DT-4.
15. Yes the new 12 and 18 inch RCP pipes will be installed between CB-4 and CB-5 after the old lines have been removed. This is the correct quantity of removal with in the job. No adjustment will be made for pipe material or size.
16. Item 25 has 2 as the quantity. One is on UT 11 and the other is on UT-06.

3/27/2018

Question:

1. Granular Borrow – Logan City said that it is incidental to the Geogrid item, but now have set up an item for Granular Borrow. On Sheet DT-5, Note 5 for Roadway Section, it states “in existing wetland area, use a geo grid if existing subgrade will not pass a proof roll”. It looks like granular borrow is required whether there is Geogrid or not. Is all of the Granular Borrow going to be paid for under the Granular Borrow item or is there any that is still incidental?
2. Does Site Excavation include excavation for Utility items work?
3. Is bedding and backfill materials for the Utilities incidental to those items such as UTBC and Granular Borrow?

Answer:

1. All Granular Borrow will now be paid from the Granular Borrow item, this includes the needed granular borrow in the road cross section in the existing wetland area.

2. See Questions dated 3/20/2018 Question and Answer number 7 for the answer to this question.
3. Bedding for the various utilities is incidental to that item. See Logan City standards for trench backfill requirements.

~End of Questions~