

“City of Havelock  
2020 Drainage System Maintenance”  
Addendum 3  
September 10, 2020

1. In the description of work, please clarify the “regrading” requirement in the second sentence. Is the work to be confined to removal the 6” of soil in the bottom of the existing ditch, or is it to include restoring the ditch side-slopes where eroded or where they have sagged in such a way they are no longer uniform in either appearance or not functioning as a uniform conduit to carry water downstream? Should attention be directed to produce a uniform “V” ditch (with 3:1 slope for example) or to produce a trapezoidal ditch with a flat bottom graded and sloping sides between the driveway culverts?

The work shall be confined to the removal of 6” of soil in the bottom of the existing ditch or to the invert of existing drainage pipes (whichever is less) to produce a trapezoidal ditch with a flat bottom which is graded between driveways.

2. Please clarify the “grading” and “elevation establishment” in connection to General Provisions #7 and #8. The plans state soil is to be removed to the invert of the existing culverts. Is the elevation determination to be just between each culvert, or is it also to take the elevation on any utilities that cross the ditch at whatever location they are marked? Once elevations are taken are we to produce a uniform grade between culverts or can it fluctuate to miss existing utilities? Will someone from the City approve the corrected grade elevations before excavating, or will the contractor determine the optimum grade for each work segment?

A uniform grade between driveways is required when possible. Fluctuations are allowed when utilities are determined to be in the way. The contractor will be responsible for determining the optimum grade for each work segment.

3. We measured the lengths of the roads using Google Maps and came up with the following quantities. With these new quantities will the period of performance be extended past the 90 days? There is an additional 14,989 LF then specified on the bid documents.

The period of performance has been extended to 120 days.

4. Also the Work to be done Paragraph states “Dirt and Debris shall be removed from all culverts/pipes that are contiguous to ditches.” On the site visit, my boss Ray Taylor asked Mr. Lee if the pipes had to be cleaned out and he said no. Please clarify.

Dirt and debris are required to be removed from City owned drainage pipes and culverts under main roads. Dirt and debris will not be removed from residential pipes and culverts.