The designer should specify the flow line elevations at the beginning, bends, junctions and ends of the underdrain pipes and outlet pipes.

The contract unit price for Underdrain Outlet Pipe, LF, shall include the cost of pipe, fittings, aggregate, sock, filter fabric, underdrain cleanouts, and concrete aprons.

Pay Item shall be based on the size of the smooth interior products. The contract unit price for Underdrain Outlet Pipe, LF, shall be full compensation for trench excavation, pipe and fittings, concrete aprons, hardware cloth for concrete aprons, stubbing into drainage structures, backfill in place, and disposal of excess materials.

The contract unit price for Underdrain Inspection Box, EA, shall be for the number completed and accepted.

The designer should be aware of the design notes and specifications provided in the document, which cover topics such as underdrain types, filter fabric requirements, and standard plans for FY 2019-20.