The contract packages shown below represent the work that is necessary to construct the SR 99 tunnel and remove the Alaskan Way Viaduct’s central waterfront section.

**SR 99 Tunnel - Project Delivery**

**SR 99 Tunnel**

**Contract type:** Design-bid-build

**Major scope items:**
- Manufactures tunneling machine.
- Builds bored tunnel (9,270 ft.) and interior stacked roadway with two lanes in each direction.
- Builds cut-and-cover tunnel (1,700 ft.) at north and south portals.
- Installs fire, life and safety systems.
- Builds tunnel operations buildings at tunnel’s north and south ends.
- Installs traffic management systems, overhead signage and electronic tolling equipment.

**South Access Project (SR 99 connections)**

**Contract type:** Design-bid-build

**Major scope items:**
- Connects the South Holgate Street to South King Street project with the tunnel.
- Builds SR 99 on- and off-ramps connecting the tunnel’s south portal to city streets.
- Removes SR 99 construction bypass.
- Installs landscaping, sidewalks, signage and stormwater control.

**South Access Project (S. Dearborn Street Off-Ramp Bridge)**

**Contract type:** Design-bid-build

**Major scope elements:**
- Builds off-ramp bridge from northbound SR 99 to South Dearborn Street.

**South Access Project (Drilled shafts)**

**Contract type:** Design-bid-build

**Major scope items:**
- Builds cut-and-cover off-ramp bridge from northbound SR 99 to South Dearborn Street.

**North Access Project**

**Contract type:** Design-bid-build

**Major scope items:**
- Reconnects John and Thomas streets across SR 99 and rebuilds a small section of Denny Way and Wall Street.
- Improves Aurora Avenue North between Denny Way and Harrison Street.
- Restores drainage, landscaping and sidewalks.

**Battery Street Tunnel Decommissioning**

**Contract type:** Design-bid-build

**Major scope items:**
- Removes soot and asbestos.
- Disconnects power, water and drainage lines.
- Relocates utilities that run through the tunnel.
- Fills tunnel with suitable material and seals portals.

**Viaduct Removal**

**Contract type:** Design-bid-build

**Major scope items:**
- Demolishes the viaduct.
- Restores roadway.

**North Surface Street Connections**

**Contract type:** Design-bid-build

**Major scope items:**
- Built connections between the tunnel’s north portal and Aurora Avenue North.
- Built SR 99 on- and off-ramps.
- Extended Sixth Avenue North, between Harrison and Mercer streets.
- Installed stormwater control and signage.
- Relocated utilities.
These contract packages represent the work that was necessary to replace the south end of the Alaskan Way Viaduct between South Holgate Street and South King Street.

The stages of work shown here include a temporary bypass between South Royal Brougham Way and South King Street that connects the new SR 99 roadway to the existing viaduct along the waterfront. A connection between the new roadway and the SR 99 tunnel will be built as part of the tunnel’s South Access Project.