



**JOBSITE OFFICE**  
1890 Rainy Blvd  
Bellevue, WA 98005  
252.850.9000

February 4, 2021

Sound Transit  
400 South Jackson Street  
Seattle, WA 98104

Subject: Portland Cement Concrete Bulletin 0032 Pricing

Dear Sound Transit,

Hensel Phelps is pleased to submit the attached pricing for the changes captured in Bulletin 0032 for the hot-mix asphalt (HMA) paving changing to Portland cement concrete (PCC) paving at the MOW Building.

Bulletin 0032 changed approximately 75,000 SF of HMA paving to PCC paving around the MOW Building due to concerns over the long-term longevity of the HMA pavement's performance under the heavy service vehicles and boom trucks driving in this area. The total cost for this change is **\$1,271,728**. The following considerations and clarifications were considered in determining the pricing of this change:

- This estimate was priced based on the PCC Pour Sequence Plan. This plan was developed to maximize labor efficiency while also accounting for minimal panel cracking.
- Given the 85 CY pour size limit per day, the pour sequence plan was developed so that the team could utilize sections that had already been placed to place adjacent sections against, minimizing the amount of formwork labor.
- Pump locations where required have been noted in the pour sequence plan. Pump locations have been chosen to minimize time spent relocating the pump multiple times in one day.
- PCC scope is to occur prior to surround HMA roads per detail 8/Y02-CPD001. Bulkheads will be used at locations where PCC will be adjacent to HMA.
- Due to seasonal temperatures at time of installation, cold weather concrete curing blankets as well as rainy weather tenting protection of concrete have been included
- All transverse and longitudinal contraction and construction joints are to be sawcut per WSDOT Specification Sections 5-05.3(8)B and 5-05.3(8)C.
- All sawcuts at contraction and construction joints are to be filled with a joint sealant filler per WSDOT Specification Sections 5-05.3(8)A and 5-05.3(8)C.
- Estimate includes dowel joints at all contraction and construction joints per details 3&4/Y02-CPD001.

Hensel Phelps looks forward to working with Sound Transit on this project. Should there be any questions regarding the above, please contact the undersigned.

Sincerely,  
Alexa Watanabe  
HENSEL PHELPS CONSTRUCTION CO.

*World-Class Innovators. Landmark Buildings. Inspiring Performance.*