

DEH CHO BRIDGE DEFICIENCIES

Table 1. Items which require further work by Ruskin under the contract to complete and were deemed incomplete by the inspection teams. DOT has funds held back under the terms of the contract to deal with these items. It is estimated all of these works will be complete by fall 2013.

Serial	Item	Estimate Cost	Responsible Party
1	Piers. Scaffolding to be removed. Lateral guides removed. Temporary welds repaired. Holes repaired and plugged as per the code.	\$56.5k	Ruskin
2	Bearings and Lock up devices. The bearing sole plates to be replaced. Damaged bearing to be replaced and all lateral guides to be removed. Bearing markers to be replaced.	\$500k	Ruskin
3	Truss Super Structure. All holes to be plugged. All surfaces to be ground smooth. Cleaning of all debris and paint touch up as required. All temp welds repaired.	\$105k	Ruskin
4	Pylon and Cables. Sealing where required. Cleaning of all debris. Temp works and scaffolding to be removed. Paint touch up.	\$173k	Ruskin
5	Expansion Joint. Cover plates to be adjusted. Concrete spalling to be repaired. Rebar to be repaired. Weld on the lamella beam to be addressed.	\$540k	Ruskin
6	Deck, curbs, abutments. General clean-up of the concrete and finish work. Removal of all temporary works. Curb details sealed. Deck panels inspected. Through bolts fixed. Asphalt inspected (spring).	\$820k	Ruskin

Table 2. Items which must be completed by Ruskin under the current contract that have not yet been started. DOT has funds remaining under the contract to pay for these items. This work will be complete by fall 2013.

Serial	Item	Estimate Cost	Responsible Party
1	Complete the installation of remaining lock up devices on the piers.	\$110k	Ruskin
2	Complete demob and clean-up of the site to include the signage and camp demob.	\$270k	Ruskin

Table 3. Items under the Atcon contract that must be completed by DOT under the terms of the security funds and the Levelton Report. There are sufficient funds remaining in the Atcon deficiency fund. This work is ongoing and estimated to be complete by late fall 2013.

Serial	Item	Estimate Cost	Responsible Party
1	Supply and install additional scour rock around all 8 piers.	TBD	DOT to tender or negotiate
2	Inspect and potentially repair the alleged depression on the surface of pier 3S.	TBD	DOT to tender or RFP
3	Correct the situation at quarry 188 by reducing the height of the rock face.	\$30k	DOT
4	Complete the welding inspection of the fabrication of the part from AIS.	\$40k	DOT

Table 4. New works introduced by DOT that are required to complete the project. These items will be funded from the current project budget. It is estimated this work will be complete by fall 2013.

Serial	Item	Estimate Cost	Responsible Party
1	Heighten the guard rail to accommodate bicycles	\$300k	DOT
2	Complete Texas gates	\$500k	DOT
3	Complete Electrical works	\$1.14m	DOT and Can Traffic
4	Complete drainage works	\$140k	DOT
5	Removal of temporary catwalk	\$40k	DOT
6	Complete welding on additional tie beams	\$50k	DOT

None of the above issues affect public safety or security. The contractor has another construction season in which to complete the works noted above. DOT will have oversight on the project works and will be regularly inspecting the progress of all work. Payments will not be made unless the work meets the specifications required.