

Joint Board Meeting
June 10, 2019

Action item: Approve the next generation ORCA Regional Capital Budget

Purpose: To approve the Capital Budget for the development and implementation of the next gen ORCA System with a total cost of \$85,837,600.

Background: On May 13, 2019, the Joint Board was briefed on the proposed next gen ORCA Capital Budget with an estimated cost of \$88.9M. At that briefing, there were four open items cited as requiring further resolution by the ORCA Steering Committee. The proposed budget includes a recommended direction for each of those items, detailed as follows:

1. Regional Staffing - The May estimate included three loaned positions from Community Transit, King County Metro and Sound Transit as regionally funded from 2020 through 2022. The agencies have agreed that reimbursement for these positions will be taken out of program contingency and have thus been removed from the Proposed Budget.
2. Mobile App Solution – Previous cost estimates for the mobile solution have been confirmed. The proposed Change Order presented to the Joint Board today (6/10/2019) is included in the Proposed Budget.
3. Transition – These costs have been reviewed and approved by the ORCA Steering Committee. Any costs related to refinement of the transition strategy will come out of program contingency.
4. Equipment and Materials Quantities – Quantities have been updated for the needs of the agencies at launch. Because equipment and materials will be available throughout the life of the contract, any future requests for additional agency equipment will be brought to the Joint Board as needed.

Total Regional Budget		
Equipment and Installation Services	\$	35,400,500
Software, Engineering, and Implementation Services		23,342,100
Startup/Transition		3,299,300
RPT Staffing		4,466,500
Consultant costs		5,022,900
Contingency		14,306,300
Total	\$	85,837,600

Recommendation: The ORCA Steering Committee recommends approval of the next gen ORCA Regional Capital Budget.

next gen ORCA Capital Budget

<i>By Agency</i>	Total	Community Transit	Everett Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Washington State Ferries
Equipment and Installation Services	\$ 35,400,500	\$ 2,105,200	\$ 362,600	\$ 9,967,800	\$ 1,550,600	\$ 1,666,100	\$ 19,733,400	\$ 14,800
Software, Engineering, and Implementation Services	23,342,100	1,693,900	223,500	13,420,400	526,600	1,060,300	6,193,400	224,000
Startup/Transition	3,299,300	240,900	26,400	1,906,900	69,300	145,200	887,500	23,100
RPT Staffing	4,466,500	316,700	36,700	2,628,500	94,100	193,000	1,165,100	32,400
Consultant costs	5,022,900	338,200	43,000	3,047,000	106,400	209,800	1,239,900	38,600
Contingency	14,306,300	939,000	138,400	6,194,100	469,400	654,900	5,843,900	66,600
Total	\$ 85,837,600	\$ 5,633,900	\$ 830,600	\$ 37,164,700	\$ 2,816,400	\$ 3,929,300	\$ 35,063,200	\$ 399,500

The following represents the estimated cashflows per year based on the current schedule. Timing of cashflows will be updated as needed throughout the project

<i>By Agency, By Year</i>	Total	Community Transit	Everett Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Washington State Ferries
2016	\$ 983,600	\$ 56,300	\$ 9,800	\$ 652,600	\$ 21,500	\$ 35,400	\$ 198,900	\$ 9,100
2017	1,344,400	75,000	12,700	886,800	28,700	52,100	277,200	11,900
2018	2,087,000	152,400	16,700	1,206,100	43,900	91,900	561,300	14,700
2019	9,737,900	704,900	89,500	5,536,500	220,800	439,200	2,662,200	84,800
2020	16,011,600	1,138,900	142,300	8,632,700	392,200	719,600	4,871,200	114,700
2021	48,396,600	2,987,800	492,400	16,085,900	1,943,700	2,266,200	24,519,400	101,200
2022	5,976,500	431,400	56,000	3,374,000	138,000	270,700	1,653,400	53,000
2023	1,300,000	87,200	11,200	790,100	27,600	54,200	319,600	10,100
Total	\$ 85,837,600	\$ 5,633,900	\$ 830,600	\$ 37,164,700	\$ 2,816,400	\$ 3,929,300	\$ 35,063,200	\$ 399,500

<i>By Line item, by year</i>	TOTAL	2016	2017	2018	2019	2020	2021	2022	2023
Equipment and Installation Services	\$ 35,400,500	\$ -	\$ -	\$ -	\$ 195,500	\$ 1,693,000	\$ 33,329,200	\$ 182,800	\$ -
Software, Engineering, and Implementation Services	23,342,100	-	40,800	885,900	5,890,300	9,289,700	4,116,000	3,119,400	-
Startup/Transition	3,299,300	-	-	-	500,300	1,000,000	1,500,000	299,000	-
RPT Staffing	4,466,500	210,000	355,500	529,100	648,700	809,500	839,400	849,200	225,100
Consultant costs	5,022,900	773,600	948,100	672,000	880,100	550,800	545,900	529,900	122,500
Contingency	14,306,300	-	-	-	1,623,000	2,668,600	8,066,100	996,200	952,400
Total	\$ 85,837,600	\$ 983,600	\$ 1,344,400	\$ 2,087,000	\$ 9,737,900	\$ 16,011,600	\$ 48,396,600	\$ 5,976,500	\$ 1,300,000