

**HDR Engineering, Inc.  
Agreement No. C-4-1854 Fact Sheet**

1. February 23, 2015, Agreement No. C-4-1854, in the amount of \$21,557,909, approved by the Board of Directors (Board).
  - The agreement was executed on June 1, 2015, to provide project management services for the OC Streetcar project. A limited Notice to Proceed was issued on February 25, 2015, to initiate development of the draft scope of work (SOW) for design services and related work to support the vehicle procurement process and interim utility work.
2. June 11, 2015, Amendment No. 1 to Agreement No. C-4-1854, \$0, approved by the Contracts Administration and Materials Management (CAMM) Department.
  - Modify hourly rate schedule for subconsultants Arellano Associates, LLC (Arellano), Civil Source, Inc., (Civil Source), Interfleet Technology, Inc. (Interfleet), and Maintenance Design Group, LLC.
3. April 6, 2016, Amendment No. 2 to Agreement No. C-4-1854, (\$595,904) approved by the CAMM Department.
  - Decrease maximum obligation due to adjustments to indirect cost rates for subconsultants Civil Source and Interfleet; modify hourly rate schedules for subconsultants Hatch Mott MacDonald, IBI Group, Intueor Consulting, Inc., Safework, Inc., and Shiels Oblatz Johnsen, Inc.
4. September 13, 2016, Amendment No. 3 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify subconsultant name Interfleet to SNC-Lavalin Rail & Transit, Inc., (SNC) and update key personnel.
5. December 8, 2016, Amendment No. 4 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify subconsultant name Hatch Mott MacDonald, LLC, to Mott MacDonald, LLC (Mott MacDonald).
  - Modify other direct costs schedule for subconsultant Arellano.
  - Modify hourly rate schedules for SNC.
6. April 4, 2017, Amendment No. 5 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for subconsultant Mott MacDonald

7. August 22, 2017, Amendment No. 6 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - At the request of subconsultant, release subconsultant Safework, Inc., from the agreement as construction safety support portion of the SOW has shifted to the construction management contract.
8. December 26, 2017, Amendment No. 7 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedules for HDR Engineering, Inc. (HDR) and subconsultant Shiels Oblatz Johnsen, Inc.
  - Modify schedule and other direct costs schedule for subconsultant Mott MacDonald.
9. January 8, 2019, Amendment No. 8 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for subconsultant Arellano.
10. April 16, 2019, Amendment No. 9 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Amend SOW to include quality assurance activities related to consultants and contractors in field or offsite locations.
  - Modify hourly rate schedule for subconsultants Arellano, IBI Group, and Mott MacDonald.
  - Modify other direct costs schedule for subconsultant IBI Group.
11. August 21, 2019, Amendment No. 10 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for prime consultant HDR and subconsultant SNC.
12. February 23, 2020, Amendment No. 11 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Extend term of agreement through March 31, 2020.
13. February 24, 2020, Amendment No. 12 to Agreement No. C-4-1854, \$8,064,285, approved by the Board.
  - Exercise the first two-year option term for continued project management consultant services and extend the term of the agreement through March 31, 2022. Total maximum cumulative obligation increased to \$29,026,290.

14. June 1, 2020, Amendment No. 13 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Add new subconsultant, RGI Utility Consultants (RGI).
15. February 18, 2021, Amendment No. 14 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for prime consultant HDR and subconsultant RGI.
16. July 22, 2021, Amendment No. 15 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modified agreement to update Article 5, "Payment" per OCTA's Internal Audit recommendations.
17. May 10, 2021, Amendment No. 16 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for prime consultant HDR and subconsultants Arellano, IBI Group, and Mott MacDonald.
18. May 25, 2021, Amendment No. 17 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for subconsultants Arellano and Amheart Solutions.
19. July 15, 2021, Amendment No. 18 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for prime consultant HDR and subconsultant Arellano.
20. August 26, 2021, Amendment No. 19 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for subconsultant RGI.
21. October 8, 2021, Amendment No. 20 to Agreement No. C-4-1854, \$0, approved by the CAMM Department.
  - Modify hourly rate schedule for subconsultant Mott MacDonald.

22. Amendment No. 21 to Agreement No. C-4-1854, \$0, pending approval by the CAMM Department.

- Add new subconsultant, Kimley-Horn.
- Modify hourly rate schedule for prime consultant HDR and subconsultant Amheart Solutions.

23. December 13, 2021, Amendment No. 22 to Agreement No. C-4-1854, \$15,527,477, pending Board approval.

- Exercise the second two-year option term for continued project management consultant services and extend the term of the agreement through December 31, 2024.

Total funds committed to HDR Engineering, Inc. after approval of Amendment No. 22 to Agreement No. C-4-1854: \$44,553,767.