

Khronos Group

Request for Proposals

Specification Support 2026

October 2025

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Request for Proposals: Specification Support 2026

1. Background

The OpenXR Working Group (OWG) reviews, maintains, and develops the OpenXR Specification¹. Many member companies have fully integrated OpenXR as their primary API which means the WG is an integral part of their inhouse development. A slowdown in reviewing merge requests or providing quality feedback is a slowdown on the entire industry. OpenXR has an elected Specification Editor. This contract supplements that work and provides basic editing and specification management functions to the OpenXR Working Group.

2. Summary

Table 1 non-normatively summarizes this RFP. The referenced section provides the normative requirements or limitations.

Table 1: Non-normative summary of critical dates and contacts for this RFP.

Item	Date	Reference
Contract type	Time & Materials (T&M)	§4. Scope
Available Funds	\$88,000	§7. Schedule and Budget
Contract end	30 November 2026	§7. Schedule and Budget
Contact (during bidding)	2026_spec_support@lists. khronos.org	§9. Selection Process
Bids due	6:00am PST - 1 December 2025	§9. Selection Process
Notification date	19 December 2025	§9. Selection Process
Bids good until	22 December 2025	§9. Selection Process
Anticipated start date	5 January 2026	§9. Selection Process

3. Methodology

Khronos has a limited budget for this project of \$88,000 for work to be completed by 30 November 2026. The contract will be based on time and materials. The initially planned task list is in §4. Scope, though the list may be changed or refined by the working group to stay within the contract limit.

This RFP is being publicly circulated to ensure that it is getting good value for the work delivered. Any organization or individual may submit a bid.

- Contractor selection is described in §9. Selection Process.
- The contracting process is described in §10. Contracting Agreement.
- Any follow-on work is described in §11. Project Continuation.

4. Scope

This is a Time & Materials contract. The work described below is believed to be needed throughout the year. Table 2 describes the tasks and the anticipated average hours per week, though the actual distribution may change as long as the total effort does not exceed the contracted amount.

Table 2: Anticipated distribution of effort by major task.

#	Name	% Time (estimated)
1	KHR/EXT specification reviews	40%
2	OpenXR SDK releases	15%
3	VENDOR extensions specification review	18% hard cap at \$15,840
4	Tooling and Automation	17%
5	Mandatory (contracted) meetings	10%

- 1. **KHR/EXT specification reviews** Reviewing/Providing Feedback on all OpenXR Merge Requests and Issues (including Vendor, Advisory Panel, and public Github).
- 2. **OpenXR SDK releases** Supporting a consistent OpenXR release schedule, including release-related CI, building, signing, and publishing artifacts/packages/releases for various platforms related to OpenXR (ex. Google Play Store and Debian/Ubuntu).
- 3. **VENDOR extensions specification review** as directed and prioritized by the WG.
- 4. **Tooling and Automation** Writing and maintaining software that supports reviews and releases including the GitLab CI/CD pipeline.
- 5. **Mandatory (contracted) meetings** meetings that are required by contract or OWG Specification Editor or OWG Chair.

Project funds will not be used for any of the following items

- 1. Specification Creation Contractor may provide feedback, suggestions, and clarification and style edits on existing or proposed specification text including editing language, voice, format, and style, but CANNOT propose new specified functionality that becomes part of the specification using the project funds. As part of reviews and feedback, Contractor may provide suggestions/direction in the form of specification text on how different extensions may come together, however, writing the complete extension and submitting a merge request is not within scope.
- 2. **Reviews and Feedback** Contractor shall not use project funds for reviews and/or feedback outside the scope defined above.
- 3. **Travel** Projects funds shall not be used to fund or reimburse travel.

It is expected that a member representative from the Specification Support Contractor will attend an appropriate portion of the weekly OWG meetings. Deliverables include a every other week report on the hours spent broken up into the above categories: reviews, non-review release work, tooling, training, meetings. This data will be used to increase/decrease allocation so that demand is met.

The OpenXR WG will continue the elected position of Specification Editor. This work is separate and apart from the Specification Editor by supplementing the Editor's work as described above. The Working Group is responsible to clearly define work assigned to the Contractor. The Spec Editor Officer has seniority over the Specification Support Contractor.

Deliverables

The contractor shall deliver to OWG a short weekly progress report. The contractor will use existing email list(s) for communicating to OWG or other means as determined by OWG Chair. The contractor will work under technical direction of the Specification Editor or others as directed by the Chair of OWG.

7. Schedule and Budget

Khronos is funding this work at an average rate of \$8,000 per month from 1 January 2026 (or the start of the contract, whichever is later) through 30 November 2026. The available budget for this work is \$88,000. The bidder may propose a slightly larger amount provided that full justification is provided for any funds above the stated limit. If a larger amount is bid, then the bidder must describe the work that would be done within the budget limit.

All work on this contract must be completed by 30 November 2026. There will be no time extensions. Prior to conclusion of the contract OWG will evaluate if additional work is required and create a new contract. Bidders may propose other monthly rates or work profiles that are not uniform, but those need to be justified in the Proposal.

Payments shall be made monthly provided the invoice for the preceding month is submitted by the 10th of the month. In any case, no invoice shall be submitted after 10 December 2026.

8. Requirements (Normative)

The Requirements for this work are as follows

- Expert knowledge of the conventions of the OpenXR specification, the OpenXR style guide, the OpenXR extension process, and the API design practices of the working group.
- 2. Advanced knowledge of the Khronos Group procedures and practices as they related to specification editing, ratification, and publication.
- 3. Advanced written communication skills, with an emphasis on technical writing and specifications, for reviewing and revising submitted spec text as well as interaction with OWG participants and the public in the course of the scope established previously.
- 4. Advanced knowledge of AsciiDoc, the markup format used for specification source text.
- 5. Advanced knowledge of Python, for maintenance of our specification toolchain as well as issue tracking and release management tooling currently in use by the OWG.
- 6. Advanced knowledge of Git, for maintenance of the internal monorepo³ and downstream OpenXR-Docs and OpenXR-Registry repos⁴ that contain specification content and outputs, as well as the other downstream repos derived from the internal monorepo.
- 7. Advanced knowledge of the XML schema utilized by OpenXR, the Relax-NG schema language, and Schematron, with working knowledge of XML as a broader technology, needed for maintenance of the normative machine-readable registry component of the specification and its schema and validation rules.
- Advanced knowledge of GitLab and GitLab CI, for the internal monorepo maintenance, development and maintenance of automated verification steps for proposed changes, and some release tasks.
- 9. Working knowledge of modern software maintenance, CI, and release engineering practices.
- 10. Working knowledge of GitHub and GitHub Actions (CI), used for public OpenXR-Docs and OpenXR-Registry repos, the associated public software repos also updated on specification release, and some release tasks
- 11. Working knowledge of modern web application APIs, such as those used by GitLab and GitHub, for maintenance of issue tracking and release management tooling currently in use by the OWG.
- 12. Working knowledge of Docker and similar containerization technologies, used in working group CI pipelines and release processes.

- 13. Working knowledge of GNU Make, including cross-platform usage, for maintenance of the makefile-driven spec toolchain.
- 14. Working knowledge of HTML, CSS, and PDF, as the formats used for specification output artifacts.
- 15. Working knowledge of Ruby, needed for maintenance of the custom macros used by the OWG in specification authoring.

9. Selection Process

Khronos shall designate a Khronos RFP Manager and will use an RFP email list (2026_spec_support@lists.khronos.org) that can be used to contact the RFP Manager and all other Khronos members involved in the bid selection process. No Khronos member making a bid shall be on the RFP list. Any organization considering making a bid in response to the RFP should notify the RFP list as soon as possible. Any potential bidder may request additional information and submit questions directly to the RFP manager or on the RFP email list. Any additional Khronos information and RFP clarifications will be distributed equally to all potential bidders.

All bidders should provide the following information in the format of their choice:

- Proposed schedule, assuming work starts on 5 January 2026
- Confirmation that if your bid is accepted, you are willing to work under the terms of the Khronos Contractor Agreement².
- Any issues or risk factors that they wish to highlight.
- Rate by category of people in support of this project.
- Supporting materials, including background materials about their company, highlighting experience and expertise relevant to this project.

RFP responses are requested by **6:00am PST (GMT-0800) on 1 December 2025** and should be sent to the RFP list. Bidders may update their bid as they wish before the submission deadline. In exceptional circumstances a requested submission deadline extension may be issued to all bidders at Khronos' discretion. All bids must be good until **22 December 2025**.

Khronos will evaluate all bids and select the bid based on stated and relevant expertise; innovative ideas, including the use of AI within terms of the Contractor's Agreement²; rate and budget; schedule; and previous Khronos experience. Special consideration will be made for bidders making use of AI to improve the overall process and/or reduce cost.

Khronos expects to announce the selected bid within two weeks after the submission deadline and will immediately notify all bidders and enter into contract negotiations with the selected bidder to finalize deliverables and payment schedule. Khronos will immediately notify all other bidders once contract negotiations are complete or by 19 December 2025. In the case contractual agreement cannot be reached, Khronos may select an alternative bidder and re-enter negotiations.

Work can start immediately when the contract is negotiated and executed by both parties.

Contractor's Agreement

The selected contractor will be required to execute the Khronos Contractor's Agreement² with Milestones and Costs entered into Exhibit B and Contractor Disclosures entered into Exhibit C. The Contractor's Agreement contains statements on the use of AI for this project. It is important that all bidders be aware of these requirements and limitations prior to submitting a bid and agreeing to terms in the Agreement.

No work shall begin, and Khronos shall be liable for no costs or expenses, until the selected contractor is in receipt of a mutually executed Contractor's Agreement.

It is important that contractors understand that, under the terms of the Contractors Agreement, Khronos will assess progress on a regular basis and reserves the right to terminate or renegotiate the contract in the event of insufficient progress or other issues.

11. Project Continuation

Khronos might consider possible extensions and follow-ons to this project. Successful completion of this project by the contractor enables bidding or assignment on any future follow-on work.

12. References

- OpenXR Specification 1.1
 [https://registry.khronos.org/OpenXR/specs/1.1/html/xrspec.html]
- Khronos Contractors Agreement [https://members.khronos.org/document/dl/30507]
- 3. Internal monorepo is stored in Khronos' internal GitLab. It is a single repo with all OpenXR specification material.
- 4. Public GitHub repos serve a variety of purposes. They are listed here for completeness.
 - a. OpenXR-Docs
 - b. OpenXR-Registry
 - c. OpenXR-SDK-Source
 - d. OpenXR-SDK
 - e. OpenXR-CTS