

## Section III: Schedule of Requirements

**Technical specifications for Services and Comparative Data Table:**

Item No	Product	UNOPS minimum technical requirements	Quantity	Is quotation compliant? Bidder to complete	Details of goods offered. Bidder to complete
1	Website	<ul style="list-style-type: none"> <li>-Main: Including Introduction of project (based on at least 10 pages)</li> <li>-Sub-Pages: based on at least 30 pages</li> <li>* Please refer to the "Sitemap of YSLME Project homepage" (pages 8-11) for more details of page contents plan.</li> <li>- YSLME Legal Clearinghouse: a database that contains around 50 laws and regulations of PR China and RO Korea; population of the database will be done by Project staff</li> <li>- YSLME data library: a system that has the functions of data query, map query and product generation. Data query includes observation data query, statistic data query and text data query.</li> </ul>	30-40 pages	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
2	Website Design	<ul style="list-style-type: none"> <li>-Allow non-technical staff to customize and control</li> <li>-Enables the design to be automatically applied throughout</li> <li>-Customizable themes and add-on products with options</li> <li>-Main Design: Design for Main concepts, Visual, Script, Slide, Banner</li> <li>-Sub-Main Page Design</li> <li>-Contents Pages Design</li> <li>-Design should be mobile responsive</li> </ul>	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
3	Website Database	<ul style="list-style-type: none"> <li>-Website content is stored and managed within a database</li> </ul>	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
4	Website Functionality and Features	<ul style="list-style-type: none"> <li>-Main bulletin board (Notice)</li> <li>-Optional: Documents only accessible by authorized users</li> <li>-Q&amp;A</li> <li>-Internal search engine</li> <li>-Good Search Engine Optimization features and practices</li> <li>-Links to Social Networks (Facebook/Twitter/Wechat and etc)</li> <li>-Calendars</li> <li>-Misc: Drag-N-Drop Content, Image Resizing, Mass File Upload, Prototyping, Style Wizard, Guest book and etc</li> </ul>	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
5	Homepage System Requirement	<ul style="list-style-type: none"> <li>-Plone 4.0, WordPress 3.3.2 or etc</li> <li>-Open Source License/software</li> <li>-Open source technology stack</li> <li>-System must be compatible with all versions of major browsers released in the last five years:               <ul style="list-style-type: none"> <li>- Internet Explorer</li> </ul> </li> </ul>	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable

		<ul style="list-style-type: none"> <li>- Microsoft Edge</li> <li>- Mozilla Firefox</li> <li>- Google Chrome</li> <li>- Apple Safari</li> </ul> <p>-Device support for smartphone operating systems and browsers released in the last 3 years:</p> <ul style="list-style-type: none"> <li>- iOS</li> <li>- Android</li> <li>- Windows Mobile</li> </ul> <p>-Assets used must be free from copyright and royalty encumbrances, preferably those released in any of the following licenses:</p> <ul style="list-style-type: none"> <li>- Creative Commons</li> <li>- GPL or LGPL</li> <li>- MIT License</li> </ul> <p>-All source and working files should be turned over at the end of the project, in an unencrypted and unminified format</p>			
7	Maintenance and Support	<ul style="list-style-type: none"> <li>-Avoid external dependencies for support and services and lock-in for support and services</li> <li>-Upgrades to technology stack should not require additional costs</li> <li>-Technology stack should make use of LTS (long-term support) versions. Versions used should be supported by vendor or community within the service period.</li> <li>-Management for administrator page, statistic, bulletin board, spam and etc</li> <li>-Provide quotation of annual maintenance services</li> <li>-Service period: 19 calendar months (06.2018-12.2019) – subject to the YSLME project extension</li> </ul>	19 months	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
8	System Hosting	<ul style="list-style-type: none"> <li>-HDD/DB/Traffic – Unlimited</li> <li>-Servers – enough capacity to support 100 concurrent connections</li> <li>-Caching – Reverse proxy cache</li> <li>-Automated and redundant backups for entire stack</li> <li>-No-cost, on-demand backup restores</li> <li>-Security Check: Network Access Control System (Firewall); Network intrusion and detection systems; Robust password policies; DDOS mitigation systems</li> <li>-SSL certificate</li> <li>-Hosting service period: 19 calendar months (06.2018-12.2019) – subject to the YSLME project extension</li> </ul>	19 months	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable