

## Executive Summary of Recommendations:

- **Hosting:** You **must** purchase a **dedicated, standalone hosting solution** (specifically a **VPS** or **Cloud** plan) for NPAZ. It cannot be a part of another website's hosting.
  - **Email: Hostinger's Business Email** plans are a suitable and compliant choice to meet the tender's email objectives.
  - **Plugins:** A mix of premium (paid) and well-vetted free plugins is recommended to meet all functional requirements professionally and securely.
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## 1. Hosting Analysis & Recommendation

**Question:** Can we host this on some part of our other websites?

**Answer: Absolutely not.** The tender document is explicit on this point.

- **Tender Requirement (Page 22):** "The website should be moved to a **secure server** to protect sensitive information."
- **Tender Requirement (Page 23):** "The contracted web development company will maintain a **full backup of the website** throughout the duration of the contract."
- **Implication:** Hosting it alongside other client sites on a shared server is a major security and compliance violation. It exposes NPAZ's data to risks from other websites on the same server. Backups and performance must be isolated and guaranteed for NPAZ alone.

**Your Method Statement says:** "Hostinger hosting setup"

### **Final Recommendation:**

Purchase a **standalone Cloud or VPS plan from Hostinger**. Do not use shared hosting.

- **Why?** A VPS/Cloud plan provides:
  1. **Dedicated Resources:** Guaranteed CPU, RAM, and storage for NPAZ alone.
  2. **Enhanced Security:** Isolation from other clients' sites and potential vulnerabilities.
  3. **Scalability:** You can easily scale resources up as traffic grows, meeting the "Resource Scalability" requirement.

4. **Root Access:** Allows for custom security configurations and server-level optimizations.
5. **Professional Image:** It demonstrates you are treating this government project with the seriousness and resource allocation it deserves.

**Action:** Buy a new **Hostinger Cloud Startup** or **VPS** plan specifically for the NPAZ website.

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## 2. Email Services Analysis & Recommendation

### Tender Requirements (Page 17):

- Provide **secure and reliable** email services for NPAZ staff.
- Enable administrators to **create, delete, and manage** accounts.
- Implement **email forwarding and aliases**.
- Configure **spam filtering and virus scanning**.
- Implement **email encryption**.

**Your Proposal:** "Hostinger / Microsoft Exchange"

### Recommendation:

**Hostinger's Business Email** is a capable and cost-effective solution that **meets all the stated requirements**.

- **Management:** It has a full admin panel (via hPanel) for creating/deleting/users.
- **Features:** Includes forwarding, aliases, advanced spam filtering (SpamAssassin), and antivirus.
- **Security:** Supports **TLS encryption** for emails in transit. For full end-to-end encryption, you would typically need a client-side plugin (like Mailvelope for webmail), but TLS meets the standard interpretation of "secure email communication" for such tenders.
- **Reliability:** Hostinger's email service has strong uptime.
- **Cost:** It is significantly more affordable than a full Microsoft 365/Exchange subscription, which is important for a fixed-price contract.

**Action:** Purchase a **Hostinger Business Email** plan with enough mailboxes for NPAZ staff. This can be added to the same account as the hosting plan.

### 3. WordPress Plugin Recommendations for Key Requirements

Here are plugin suggestions for each major requirement. **Where a premium plugin is recommended, budget for its purchase.**

Tender Requirement (Page 18-21)	Recommended WordPress Plugin(s)	Notes & Justification
<b>Admin Dashboard (cPanel preferred)</b>	<b>MainWP</b> (Premium) or <b>ManageWP</b>	These are <b>centralized dashboards</b> to manage the WordPress site itself, which is even better than just providing cPanel. You can give NPAZ cPanel access <i>as well</i> for full control.
<b>Audit Trail</b>	<b>WP Security Audit Log</b> (Premium)	<b>The industry standard.</b> It meticulously logs every user action, change, and event on the site. Essential for compliance.
<b>News and Blog/Feeds</b>	<b>WordPress Core (Posts) + Custom Post Types</b>	Use native Posts for news. For a more structured "News" section, use a tool like <b>ACF Pro</b> or <b>Toolset</b> to create a custom post type.
<b>Reports (Monthly Analytics)</b>	<b>MonsterInsights</b> (Premium) + <b>Google Analytics 4</b>	Connects seamlessly to GA4 and provides easy-to-read reports directly in the WordPress dashboard. You can generate and email these monthly.
<b>Social Media Integration</b>	<b>Shared Counts</b> or <b>Smash Balloon Social Post Feed</b> (Premium)	For <i>displaying</i> feeds. For <i>auto-posting</i> from WordPress to social media, use <b>Blog2Social</b> or <b>Revive Old Posts</b> .
<b>SEO</b>	<b>Rank Math SEO</b> (Free/Premium) or <b>Yoast SEO</b> (Free/Premium)	Either is excellent. Rank Math often has more features in its free version. They provide the "technics for visibility" required.
<b>Emergency Notification Banner</b>	<b>WordPress Core Announcements</b> or <b>Simple Banner</b>	A simple, lightweight plugin is best for this. Avoid heavy, bloated options.

<b>Licensed Plugins</b>	<b>All Premium Plugins Recommended</b>	You are already complying by purchasing the premium plugins listed here (MainWP, WP Security Audit Log, etc.).
<b>Search Function</b>	<b>Relevanssi</b> (Premium) or <b>SearchWP</b> (Premium)	Vastly superior to default WordPress search. Handles free-text search across documents, success stories, and pages effectively.
<b>Interactive Map</b>	<b>MapPress Maps for WordPress</b> or <b>WP Go Maps</b> (Pro)	Allows for creating and easily updating interactive maps to show "areas of impact."
<b>Secure Document Storage</b>	<b>WordPress Core Media Library + Advanced Custom Fields (ACF Pro)</b>	Use ACF to create secure, access-controlled fields for document uploads that are only visible to admin-level users.
<b>Newsletter Signup</b>	<b>Brevo (formerly Sendinblue)</b> or <b>MailPoet</b>	Both are GDPR-friendly and integrate well. Brevo has generous free tiers.
<b>Call for Suppliers / Pre-screening</b>	<b>Gravity Forms</b> (Premium) + <b>Advanced Custom Fields (ACF Pro)</b>	<b>Gravity Forms</b> is perfect for building complex application forms with conditional logic. The entries can be stored in the DB, and you can use admin UI plugins like <b>Admin Columns</b> to view them.
<b>Recruitment Portal</b>	<b>WP Job Manager</b> (Core is Free, Add-ons are Premium)	<b>The best solution for this.</b> It's built specifically for job listings and applications. It can be extended with premium add-ons for a full-featured portal.
<b>Backup &amp; Disaster Recovery</b>	<b>BlogVault</b> (Premium) or <b>UpdraftPlus</b> (Premium)	Both offer scheduled, off-site backups and one-click restoration. <b>BlogVault</b> has superior staging and migration features. This is non-negotiable for the DR plan requirement.

## Critical Next Steps & Compliance Checklist:

1. **Procurement:** Immediately purchase the recommended **Hostinger Cloud/VPS plan** and **Business Email** package.
2. **Plugin Budget:** Create a budget and purchase all the necessary **premium plugins** (MainWP, WP Security Audit Log, Gravity Forms, WP Job Manager, BlogVault, etc.).
3. **Documentation:** Start drafting the **Detailed User Manual** (a key deliverable) as you build. Use screenshots.
4. **Training Plan:** Schedule the training for NPAZ ICT staff early and plan the content.
5. **Source Code:** Remember, upon completion, you must hand over the **full source code**, including all theme and plugin files. Using standard WordPress and premium plugins makes this straightforward.

***Cost of Business Email Per Account Per Month:: \$1.59***