

2nd JPRC Meeting Between iNkwazi, HIT and SAMI Minutes of Meeting (MOM) 9/8/2024				
Document number	Revision	Classification	Date	Page
LAHAB-P231-03-10-00523	D.1	Restricted	2024/09/09	1 of 1

# 2nd JPRC Meeting Between iNkwazi, HIT and SAMI

## Minutes of Meeting (MOM) 9/8/2024

**Document Number** : LAHAB-P231-03-10-00523  
**Revision** : D.1  
**Issue Date** : 2024/09/09  
**Project** : LAHAB

THE MATERIAL PROVIDED IN THIS DOCUMENT, INCLUDING BUT NOT LIMITED TO, DATA, INPUTS, ANALYSIS, DESIGN, CAD, CALCULATIONS, ASSESSMENTS, TRADE-OFF, ETC., IS INTENDED TO PROVIDE SAMI WITH PROGRAM-RELATED INFORMATION FOR THE RELEVANT PROJECT IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF CONTRACT REF: SAMI-22-ET-88. THE OWNERSHIP, USE AND/OR TRANSMISSION OF THE INFORMATION SHALL ALSO BE IN ACCORDANCE WITH CONTRACT REF: SAMI-22-ET-88.

**CONFIDENTIAL****MINUTES OF MEETING****2<sup>nd</sup> JPRC MEETING between HIT / SAMI / iNkwazi**

1. 2nd JPRC meeting chaired by Major General Atique Ahmed was held at HIT on 09 August 24 (details of attendees attached as **Annexure A**). Chair was briefed on project progress, delays in project with mitigation actions and TMAG Concept (brief attached as **Annexure B**). Decisions taken in the meeting are as following:-

a. **Project Progress**

- (1) All stakeholders to workout mitigation actions to avoid delay in future.
- (2) Delay in achieving FBL / ABL should not affect overall project timelines.
- (3) LLDIP to be completed during ABL establishment by **14 November 2024**, and subsequently followed by the Low-rate Production Plan to be prepared during PBL1 establishment. The preparation and provision of Detail/ Design Drawings during the detail design phase shall follow a progressive approach leading up to the establishment of the PBL1 by **Te + 18** and subsequently the establishment of the MBL.
- (4) Incorporation of user input (RSLF / Pakistan Army) is essential, however, mechanism be devised by respective stakeholder for incorporation of same in an earlier time frame.
- (5) Once agreed collectively on any aspect, decision will not be reverted as it effects the project timelines and have financial implications.
- (6) Next JPRC to include progress on decisions of previous meeting.

b. **Deliverables Status**

- (1) Concept phase deliverables, due at **Te+4 (April 24)**, should not be delayed beyond **16 September 24**.
- (2) All stakeholders to take requisite mitigation measures to address delays in deliverables review process.

c. **Contract Variation Order (CVO)**

- (1) CVO processing mechanism devised / agreed by all stakeholders in **July 24** visit be implemented so as to avoid any further delays in the project.
- (2) Before processing of CVO by any party, concurrence / agreement of all stakeholders be sought through formal discussion.

d. **TATRA Cabin / Chassis**

- (1) SAMI will procure standard **T-815 chassis** with longer ladder frame.

**CONFIDENTIAL**



**CONFIDENTIAL**

- (2) Baseline information provided by TATRA / SAMI will be accepted by all stakeholders and TMAG design will be in conformance.
- (3) Load on each axel will not exceed **10 tons**.
- (4) Request for Design Changes to the TATRA Cab / Chassis shall be accommodated provided that TATRA agrees that the proposed changes can be accommodated. Project LAHAB is a full development project and unexpected changes will always be apparent and must be accommodated as far as possible. Once TATRA Cab/Chassis reaches HIT, any modification to chassis to integrate the payload will be undertaken by HIT under the guidance of iNkwazi and SMEs provided such modification does not affect Chassis Warranty. SAMI will ask from TATRA what all aspect will null and void warranty and same will be shared with all stakeholders.
- (5) All stakeholders will share risk / finical implications which arose during course of the project execution / progress for all CFE items.

e. **Concept 7 Vs 6**

- (1) Concept-6 with Screw Type Breech Mechanism is finalized by all parties.
- (2) As a team, HIT / SAMI / iNkwazi will not accept any change in baseline of Concept-6.
- (3) iNkwazi will complete Concept Design Report in three weeks (30 August 24).
- (4) All stakeholders endorse the implication of concept-6 on approved URS and same will be mutually addressed.

f. **Preliminary Design Review (PDR)**

- (1) ABL will be achieved by **14 November 24**.
- (2) Preliminary design review progress will be conducted online on **11/12 September 24** with fallback dates of **18/19 September 24**.

g. **Upskilling**

- (1) September upskilling visit will be carried forward (will be adjusted in later timeframe) to accommodate SMEs for finalizing / achieving ABL by **14 November 24**.
- (2) iNkwazi will finalize upskilling modalities for duration till **14 November 24** and same will be presented on **15 August 24** in videoconference for concurrence / endorsement of all stakeholders.





**CONFIDENTIAL**

- (3) Reports / documents being generated by junior engineers as part of upskilling is causing delay in timely delivery of deliverables and as mitigation measure no more than **two revisions** will be carried out by junior engineers.

h. **Deliverables / TAC**




- (1) Maximum review time for any document by **HIT / SAMI is ten working days**.
- (2) Once review is complete / agreed and COAR signed, SAMI will issue TAC in **maximum three working days** from the date of TAC request processed by iNkwazi.

i. **IP Rights Certificate**

- (1) iNkwazi will confirm the **clause 3(d)** after consulting with their legal in **one week (14 August 24)**.
- (2) HIT will provide input to SAMI in **two weeks (23 August 24)**.



CONFIDENTIAL

<p><b>On behalf of HIT</b></p>  <p>(Brigadier Qamar Ayyub Khan, Managing Director Gun Manufacturing Factory)</p>	<p><b>On behalf of Saudi Arabian Military Industries (SAMI)</b></p> <p><i>Prof Amer Hameed</i></p> <p>(Dr. Amer Hameed, Director Projects, SAMI)</p>
<p><b>On behalf of iNkwazi Software Solution</b></p>   <p>(Mr. Cristo Van Eyk, CEO iNkwazi)</p>	<p>iNkwazi still holds the opinion that Paragraph 1.d.(5) not accurately reflecting the discussion and decision take at the JPRC dd 8 Aug 24.</p> <p>The minutes is signed with provision: "All stake holders will share risk/Financial implication which arose during course of the project execution/progress for the TATRA vehicle as CFE only"</p>

COUNTERSIGNED


**Major General**  
**Director-General (Technical)**  
**(Atique Ahmed)**

CONFIDENTIAL

**CONFIDENTIAL****Annexure A****DETAILS OF PARTICIPANTS****HIT Officials**

1. Major General Atique Ahmed
2. Brigadier Qamar Ayyub Khan
3. Colonel Jamil Ahmed Khan
4. Dr. Waseem Ali Tipu
5. SWM Abdullah
6. WM Obaid Ullah

**SAMI Officials**

1. Mr. Amer Hameed (Online)
2. Mr. Muflih Fahad H Aldosari **iNkwazi Officials**
1. Mr. Christo Van Eyk (Online)
2. Mr. Drikus Van Der Wal
3. Tony Tuerdon
4. Ian Serfontein
5. Sadaat Akbar Khan