

DIRECTORATE OF FLIGHT OPERATIONS

Ref: 30.34.2600.088. 69. 583 :19

Dated: 09.07.2019.

Sub: Request for Proposal (RFP) for procurement of Fuel Management System including Software and Support.

01. Biman Bangladesh Airlines Ltd. invites proposal for procurement of Fuel Management System including Software and Support from the owner of efficient Fuel Management System and Support Service providers to reduce fuel consumption. Non-compliance of any condition in the RFP Schedule where the word “**shall**” have been used will render the offer as non-responsive.
02. Proposer **shall** produce proof of ownership of Fuel Management Systems and License/Approval from appropriate authority for any system and software to be used.
03. The Proposal for Fuel Management Systems and Support Services should include provision of following:
 - a) Data Mining, Flight Plan Analysis and recommendation and guideline for optimization, Technical Support, Onsite Training, Inflight and Post Flight Monitoring, and a Post-implementation Evaluation.
 - b) Cost Index analysis by route, timing, aircraft type etc., to optimize fuel burn for any specific flight.
 - c) Follow up and implement accurate Performance Factor of the aircrafts.
 - d) Recommend and follow up effective Fuel Policy.
 - e) Recommend and follow up effective Pilot Techniques.
 - f) Feedback from post-flight analysis if fuel burn varies significantly with planned value, and recommends follow up action.
 - g) Full analysis of, and recommendations for, optimum flight planning and load control/trim calculations.
 - h) Follow up and recommendations for confirmation of accurate Zero Fuel Weight in flight planning.
 - i) Review and implement new APU vs GPU policy.
 - j) Review tankering policy, and produce matrix for when to tanker.
 - k) Review and implement new Engineering procedures, to optimize fuel burn.
 - l) Review alternate aerodromes, and implement en-route flight planning alternate procedures where possible.
 - m) Provide onsite training in any new procedures/updates.
 - n) Review possibility of on-aircraft monitoring and decision-support tools.
 - o) Undertake and implement any other procedures or systems that could minimize fuel burn.
 - p) Graphical report generation on all sorts fuel saving indicators.
 - q) Dashboard display on various fuel saving comparison.
04. Remuneration will only be made on basis of not only just fuel burn reductions identified, but on actual cost savings made.

05. Proposal **shall** provide Fuel Management System and Software user manual.
06. Proposer **shall** furnish list of all scopes/areas of the proposed system those consider fuel saving.
07. Proposer **shall** provide an Implementation Procedure and Road Map of proposed Fuel Management System.
08. Proposer **shall** have minimum 3 years' experience of rendering service on his proposed Fuel Management System.
09. Proposer **shall** have experience of implementation of his proposed Fuel Management System in 3 international airlines.
10. Proposers **shall** provide list of customers using the proposer's Fuel Management System and Support.
11. Proposer **shall** bear all costs related to implementation of his Fuel Management System and Support Service.
12. Proposer **shall** demonstrate his Fuel Management Systems to Biman.
13. Proposer **shall** have to submit his proposal with signature and Company seal stamped on each of the pages.

14. Proposer **shall** communicate directly with Biman.

15. Proposal **shall** submit proposal to the e-mail ID: fmsbiman@bdbiman.com latest by 0500UTC on 05.08.2019. The Proposal will be opened on the same day immediately after the closing schedule. Proposer's presence is requested during opening of the proposals.

16. The offer **shall** remain valid for minimum 120 (one hundred twenty) days from the date of opening.

17. No unsolicited paper/document/information/approach will be entertained at any stage.

18. Interested proposers may contact the Dy. General Manager Flight Operations Route & Fuel, Biman over telephone: +880-2- 8901297, e-mail: opsrte@bdbiman.com during Office Hours for any clarification regarding the RFP.

19. Biman Bangladesh Airlines Ltd. reserves the right to accept or reject any one or all proposals at any time and/or stage without assigning any reason, whatsoever, and no claim shall be acceptable in this regard.

Capt Farhat Hasan Jamil
Director Flight Operations
Biman Bangladesh Airlines Limited