



# PAKISTAN MACHINE TOOL FACTORY

Government of Pakistan.

Tel: 021-35082451-53, Fax No. 021-35082450, email: md@pmtfl.com

## BANKABLE FEASIBILITY STUDY

**PMTF**, a leading manufacturer in Pakistan, invites proposals from qualified consultants to prepare a bankable industrial feasibility for a **'New Initiative'** in Karachi.

### OBJECTIVE

- The purpose of this feasibility is to evaluate the technical, economic, and environmental viability of the proposed project and to produce a detailed report with recommendation and conclusions.
- The feasibility will also contain a financial model, risk analysis, project implementation & marketing plan.

### ELIGIBILITY

To be eligible for this assignment, you should have a minimum of 10 years of experience in conducting similar industrial feasibility studies, preferably in Pakistan or comparable markets. You should also have a team of experts with relevant skills and expertise.

- Details and other relevant information would be available in the RFP.
- Bidding documents/ details/ RFP can be obtained from PMTF Head Office Karachi (address mentioned below) after submission of request on a company letterhead along with the payorder of Rs. 5,000 in favor of Pakistan Machine Tool Factory, by **Friday, 15th September 2023**.
- This tender follows the tenets of PPRA rule 36-a (**Single Stage Single Envelope**).
- Proposals should be submitted physically in a sealed envelop by **Friday, 29th September 2023**.
- While submitting the envelope should prominently bear the phrase **'Bankable Feasibility Proposal'**.
- The bids will be opened on **Thursday, 5th October 2023**.
- The evaluation of proposals will be carried out based on technical and financial criteria.
- PMTF reserves the right to accept or reject any or all proposals without assigning any reason thereto.

**Manager Business Development - South**

PMTF Road, Off National Highway,

Jumma Goth, Bin Qasim Town,

Karachi, Sindh

M/s \_\_\_\_\_

C/o Mr. \_\_\_\_\_

Ref: PMTF/AD/0002

Dtd: September 21, 2023

Dear Sir,

**ENDER NOTICE FOR BANKABLE FEASIBILITY STUDY**

- Task 1: Site selection and analysis
- Task 2: Technical design and engineering
- Task 3: Market analysis and demand forecast
- Task 4: Cost estimation and revenue projection
- Task 5: Financial analysis and modeling including most feasible funding methodology
- Task 6: Environmental and social impact assessment
- Task 7: Risk identification and mitigation
- Task 8: Project implementation plan and schedule
- Task 9: Report preparation and presentation

We have pleasure in inviting you to submit your bids for bankable feasibility study, described at Annex-I.

Your bids must reach this office by **12:00 Hours** on **29.09.2023**. The bids will be opened on **05-10-2023**. Bids received late are likely to be rejected. In case the due date indicated is declared a holiday, the bids must reach us by the same time on the next working day.

Envelope containing your bid should be **sealed** and addressed to **Head (Purchase)** Pakistan Machine Tool Factory (Pvt) Ltd, PMTF Road, Off National Highway, Karachi-75030 (Pakistan), **clearly superscribed** as under:

**DUE DATE & TIME : 29.09.2023 AT 12:00 HRS**

With regards,

Yours faithfully  
Pakistan Machine Tool Factory (Pvt) Ltd.

Hamid Ali  
Manager BD (South)

End: Annex I,

# Request for Proposal for Bankable Feasibility Study for PV Module Assembly Plant

## Introduction

PMTF is a leading manufacturer in Pakistan. We are interested in setting up a new PV module assembly plant in Karachi, with a capacity of 800 MW per year. We intend to hire a qualified consultant (the Consultant) to conduct a bankable feasibility study (BFS) for the proposed project.

## Objective

The objective of the BFS is to assess the technical, economic, financial and environmental feasibility of the proposed project and to provide a detailed report with recommendations and conclusions. The BFS will also include a financial model, a risk analysis and a project implementation plan.

## Scope of Work

The scope of work for the BFS will include, but not be limited to, the following tasks:

- Task 1: Site selection and analysis
- Task 2: Technical design and engineering
- Task 3: Market analysis and demand forecast
- Task 4: Cost estimation and revenue projection
- Task 5: Financial analysis and modeling including most feasible funding methodology
- Task 6: Environmental and social impact assessment
- Task 7: Risk identification and mitigation
- Task 8: Project implementation plan and schedule
- Task 9: Report preparation and presentation

## Deliverables

The Consultant will deliver the following outputs:

- A draft BFS report in English, including an executive summary, main findings, recommendations and conclusions, within 08 weeks of contract signing
- A final BFS report in English, incorporating the Client's comments and feedback, within 12 weeks of contract signing
- A financial model in Excel, with all assumptions, inputs and outputs clearly documented
- A PowerPoint presentation summarizing the key results and findings of the BFS.
- All data, calculations, drawings, maps and other supporting documents used in the BFS

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## Qualification Criteria

The Consultant should have the following qualifications:

- At least 10 years of experience in conducting BFS for PV projects, preferably in Pakistan or similar markets
- A team of experts with relevant skills and expertise in PV technology, engineering, economics, finance, environment, social and legal aspects
- A proven track record of delivering high-quality BFS reports on time and within budget
- A valid registration, if required, certificate from the relevant authorities in Pakistan or the country of origin
- A satisfactory performance record from previous clients

## Proposal Submission

The interested Consultants are requested to submit their proposals by email to Hamid.Ali [hamid.ali@sitech.com.pk](mailto:hamid.ali@sitech.com.pk) and [business.development@sitech.com.pk](mailto:business.development@sitech.com.pk) by **September 25, 2023**. The proposals should include:

- A technical proposal, detailing the Consultant's understanding of the project, proposed methodology, work plan, team composition and CVs of key personnel
- A financial proposal, indicating the total lump sum fee for the BFS
- A sample BFS report or a similar document from a previous project
- A list of references from previous clients

## Proposal Evaluation

The proposals will be evaluated based on the following criteria:

Criteria	Weight
Technical proposal	70%
Financial proposal	30%

The Client reserves the right to reject any or all proposals without assigning any reason. The Client also reserves the right to negotiate the terms and conditions of the contract with the selected Consultant.

## Contact Information

For any queries or clarifications regarding this RFP, please contact:

Mr. Hamid Ali (Manager Business Development - South)

[hamid.ali@sitech.com.pk](mailto:hamid.ali@sitech.com.pk)

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