BBDITM

# BABU BANARASI DAS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Formerly known as Babu Banarasi Das National Institute of Technology & Management)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU College Code : 054)
Approved by All India Council for Technical Education (AICTE)
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## Consultancy Project (2024-25)

## Project Summary

Consultancy work during August 2024 to June 2025

| S.No. | Name of Faculty | Project Title | Funding Agency | Amount (in Rs.) | Duration ( in Months) |
|---|---|---|---|---|---|
| 1. | Dr. Shailendra Tahilyani | EPBAX Telecom Project | Viraj Constructions | 4,00,000 | 11 Months (01/08/24 – 29/06/25) |

Department Of Electronics And Communication Engineering
BBDITM
Head Of Department

Viraj
Constructions

# VIRAJ CONSTRUCTIONS PVT. LTD.

## TO WHOM IT MAY CONCERN

This is to certify that the Department of Electronics and Communication Engineering of BBDITM, Lucknow has completed a consultancy project of title "EPBAX Telecom Project "of Viraj Constructions Pvt. Ltd." Furnishing all the necessary details regarding the application areas which needs to be developed. Any further consultancy level required will be rolled over in the next financial year.

Our firm M/s Viraj Construction is fully satisfied with the report submitted by them and hoping for further association with them.

PROJECT MANAGER INFORMATION

Mr. Brijesh Pandey

CGM, Marketing & Sales

Viraj Construction Pvt. Ltd.

Viraj Corporate Towers, Amar Saheed Path, Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh, 226010

09696333555

sales@virajconstructions.co.in

PROJECT NAME

EPBAX TELECOM PROJECT

PROJECT DESCRIPTION

To establish a centralized and reliable communication network

Construction begin date: 01/08/24

Completion due:29/06/25

Viraj
Constructions

# VIRAJ CONSTRUCTIONS PVT. LTD.

## TO WHOM IT MAY CONCERN

This is to certify that the Department of Electronics and Communication Engineering of Babu Banarasi Das Institute of Technology and Management, Lucknow has been awarded a consultancy project for "EPBAX Telecom System installation of Viraj Constructions Pvt. Ltd." which will be completed within 11 months from agreement date.

The terms of release of payment is stated as under:

1. Initial Release of Payment of 20% of the awarded amount on submitting the requirement brief about the project as per the timeline.
2. Release of 40% of Payment of the awarded amount on submitting the major details about the project as per the timeline.
3. Release of 40% of Payment of the awarded amount on submitting the complete report about the project as per the timeline.

Note: Any violation of Agreed Terms will lead to penalty to the Consulting Party.

Mr. Brijesh Pandey
CGM, Marketing & Sales
Viraj Constructions Pvt. Ltd., Lucknow

Dr. Shailendra Singh Chauhan
Director
BBDITM, Lucknow.

Viraj Corporate Towers, Amar Saheed Path,
Vibhuti Khand, Gomti Nagar, Lucknow,
Uttar Pradesh, 226010.
09696333555
sales@virajconstructions.co.in

# MEMORANDUM OF UNDERSTANDING

The Memorandum of Understanding (this "MOU") is made and entered into on the 1st August 2024 by and between

**Viraj Constructions Pvt. Ltd.** Located at Viraj Corporate Towers, Vibhuti Khand, Amar Saheed Path, Gomti Nagar, Lucknow, UP, 226010 ("**First Party**")

and

**Department of Electronics and Communication Engineering, BBDITM, Lucknow** located at Ayodhya Road, Lucknow ("**Second Party**")

Both Known collectively as the "Parties".

**Background:** The First Party and the Second Party desire to enter into an agreement for consultancy project on EPBAX Telecom Project for their group as agreed between the parties listed below. The First and Second Party desire to enter into an agreement between them, setting out the working arrangements that each of the two agree are necessary to complete the Project.

**Purpose & Scope**

1. The purpose of this MOU is to provide the framework, the scope of work, terms and conditions, and responsibilities of the parties associated with their work on the project, as attached in more detailed information for the project that parties have agreed upon, if applicable. The obligations of the parties will end on 29th June 2025.

2. As further outlined below, both parties will collaborate on the following:

- This consultancy project deals with the planning, design, installation, configuration, testing, and commissioning of an **EPBAX (Electronic Private Automatic Branch Exchange) Telecom System** for the client's organization to ensure efficient internal and external communication.
- The project covers all technical aspects related to the EPBAX telecom infrastructure, including system architecture, extension planning, trunk line integration, cabling requirements, hardware selection, and communication network optimization.
- It consists of advising the client on the appropriate EPBAX system capacity, number of extensions, trunk lines, IP/analog telephone integration, call routing mechanisms, and user-level access privileges to meet present and future communication requirements. All system components are seamlessly integrated to provide reliable voice communication, efficient call management, and centralized administrative control.
- The major focus of the consultancy is to develop a cost-effective, scalable, and reliable telecom communication system from the end-user perspective, ensuring uninterrupted connectivity, ease of operation, simplified maintenance, enhanced organizational communication, and optimal utilization of available telecom resources.

**The Parties Obligations**

3. The Parties desire and wish that this document will not create any form of a formal agreement, but rather an agreement between the parties to work together in such a manner that would promote a genuine atmosphere of collaboration in support of an effective and efficient partnership and leadership meant to maintain, safeguard and sustain sound and optimal financial, managerial and administrative commitment with regards to all matters related to the Project.

**Cooperation**

4. The Parties represent that they have unique, specialized expertise that they will draw upon to meet the objectives of the project.

5. The first party will purchase the services in the form Consultancy project report on EPBAX Telecom.

6. The Second Party will use the following unique experiences and expertise to consult to first party regarding.

**Resources**

7. The First Parties will endeavour to have final approval and secure any financing necessary to fulfil their individual financial contributions at the start of the Project.

8. The Second Party agrees to provide the necessary Consulting Report based on legacy system of the first party.

**Communication Strategy**

9. Project progress will be consistent with the aims of the project and only undertaken with the express written agreement of both parties.

10. Where it does not breach any confidentiality protocols, a spirit of open and transparent communication should be adhered to.

11. Coordinated communications should be made with external organizations to elicit their support and further the aims of the Project.

**Dispute Resolution**

12. The Parties to this MoU agree that if any dispute arises through any aspect of this agreement, including, but not limited to any matters, disputes or claims. The parties shall confer in good faith to promptly resolve any dispute.

**Governing Law**

13. This MoU shall be constructed in accordance with the laws of the State of Uttar Pradesh.

**Assignment**

14. Neither Party may assign or transfer the responsibilities or agreement made herein without the prior written consent of the non-assigning party.

**Amendment**

15. This MoU may be amended from time to time by mutual agreement of the parties in a written modification signed by both parties.

**Termination**

16. This MoU may be terminated by mutual written agreement of the Parties upon 90 days' notice.

17. This MoU shall automatically terminate upon completion of all responsibilities as stated in the "Purpose & Scope" section. See attached Exhibit of timeline and list of objectives for the Project, if applicable.

**Prior Memorandum Superseded**

18. This MoU constitutes the entire Memorandum between the Parties relating to this subject matter and supersedes all prior or simultaneous representations, discussions, negotiations and Memorandums, whether oral or written.

**Understanding**

19. By signing this MoU, both parties of this MoU mutually agree and understand that:

a. Each Party will take finance and legal responsibility for the actions of its affiliates, officers, employees, independent contractors, agents, volunteers and representatives.

b. Each Party shall carry insurance at its sole expense to cover its activities in connection with this MoU. Each Party shall also obtain and maintain insurance for general liability, workers compensation and business automobile liability adequate to cover any potential liabilities

c. Each Party agrees to indemnify, defend and hold harmless the other to the fullest extent permitted by law from and against all actions, demands, claims, losses, liabilities, costs (including attorney's costs and fees), and damages. Each Party shall also be responsible for the proportionate cost of any damages arising from the fault of such party, its officers, agents, employees and independent contractors.

**Notices**

20. All notices, demands, requests and other communications given hereunder for purposes other than termination shall be made in writing and shall be deemed given if: a. Delivered by hand; or

21. Mailed by domestic registered or certified mail with prepaid postage.

22. Any notices, demands, requests and other communications returned to the sending party as non-delivered should be re-delivered or re-mailed to the forwarding address affixed thereto. Such communications will be deemed delivered in the same way as those that had not been returned to the sending party.

23. All written notices so given will be deemed effective upon receipt.

**Severability**

24. Any part or provision of this MoU that is found to be unenforceable, illegal, void or prohibited in any jurisdiction will be ineffective without invalidating the

remaining provisions and parts of the MoU. In such a scenario, the Parties will use reasonable efforts to employ and find an alternative way to achieve the same or substantially the same result as contemplated by such pert or provision.

**Authorization and Execution**

25. The signing of this MOU does not constitute a formal understanding and as such it simply intends that the Parties shall strive to reach, to the best of their abilities the objectives stated herein

a. The MOU shall be signed by:
b. Director, Viraj Constructions Pvt. Ltd., Lucknow.
c. Director, BBDITM, Lucknow.

And shall be effective as of the date first written above.

SIGNATURES

Mr. Rajeev Singh
Assistant Professor
ECE , BBDITM
Witness 1

Mr. Brijesh Pandey
CGM, Marketing & Sales
Viraj Constructions, Lucknow.

Mr. Amit Kumar Singh
Assistant Professor
ECE , BBDITM
Witness 2

Dr. Shailendra Singh Chauhan
Director
BBDITM