

## 2. Installation of Wellhead Compressors at Location-A of Titas Gas Field (1<sup>st</sup> Revised)

1. Objectives : The main objective of the project is to increase wellhead gas pressure in maintaining the gas transmission pipeline pressure.
- (Taka in lakh)
2. Project Cost (Estimated)
- |                | Total    | LC       | FC       |
|----------------|----------|----------|----------|
| Original DPP : | 91000.00 | 15700.00 | 75300.00 |
| RDPP :         | 71673.00 | 8373.00  | 63300.00 |
3. Location of the Project : Titas gas field, Brahmanbaria Sadar Upazilla, Brahmanbaria.
4. Approval date :
- Original DPP : Approved by ECNEC on 10.11.2016
- RDPP : Approved by Planning Ministry on 22.02.2021
5. Financing of the Project : Foreign aided project.
- LC- GOB
- FC- Asian Development Bank (ADB) & Asian Infrastructure Investment Bank (AIIB).
6. Implementation Period : July, 2016 to December, 2023.
7. Major Components & Status : The project was undertaken with financial assistance of ADB & AIIB to supply gas from the wells at Titas Location-A Gas Field in maintaining the grid line pressure by installing wellhead compressors. Loan agreement between GOB & ADB was signed on 29.12.2016 and project agreement between BGFCL & ADB was signed on the same day. Loan agreement between GOB and AIIB was signed on 08.05.2017 and project agreement between BGFCL & AIIB was signed on the same day. SLA for ADB finance was signed on 11.06.2017 and SLA for AIIB finance was signed on 13.07.2017 between the Finance Ministry and BGFCL. The 1st revised DPP with extension of implementation period of the project was approved by the Planning Ministry on 22.02.2021 and an administrative approval order was issued by Energy and Mineral Resources Division on 08.03.2021.
- i) Engagement of Consultancy Services :
- A contract was signed with the consulting firm on 14.01.2018 under the project.
- ii) Procurement of 7 nos. gas compressor (60 MMscfd & 600-1200 psig each) with associated facilities including installation and commissioning at Location-A of Titas gas field :
- A contract was signed with successful EPC contractor for installation of 7 nos. wellhead compressor at Titas Location-A. The agreement executed with the EPC contractor has come into effect from 27.01.2021. Topographic survey and Geo-technical Investigation of the project site has been completed by the EPC contractor for installation of wellhead compressors. Besides, the design and drawing work has been completed as per the specifications of the wellhead compressor. The construction of compressor foundation is in progress after piling. Shipment of compressor materials by the contractor has been started from 10.12.2021. So far more than half of the materials in the compressor package have reached at project site.

## 4. Installation of Wellhead Compressors at Location-E & G of Titas Gas Field

1. Objectives : The main objective of the project is to increase wellhead gas pressure in maintaining the gas transmission pipeline pressure.

2. Project Cost (Estimated)

		(Taka in lakh)		
		Total	LC	FC
DPP :		49550.00	10280.00	39270.00

3. Location of the Project : Titas gas field, Brahmanbaria Sadar Upazilla, Brahmanbaria.

4. Approval date :

DPP Approved by MPEMR on 23.03.2021

5. Financing of the Project :

Company Own Finance.

6. Implementation Period :

March, 2021 to June, 2025.

7. Major Components & Status

i) Engagement of Consultancy Services :

- The agreement was signed with the consulting firm Pegasus International (UK) Ltd. on 23.05.2021. According to the agreement, local and foreign consultants have started work from 13.06.2021. Local consultants including foreign consultant prepared tender documents including site layout, basic design/drawing, engineering specification of wellhead compressors which were reviewed and finalized by BGFCL. Upon approval of BGFCL Board, the summary of Tender Document was sent to the PPC. The first meeting of the PPC was held on 08.12.2021 in order to review the Tender Document and finalize the tender process. As per the decision of the meeting, two companies having experience of working in Bangladesh or working in progress from the list of eligible bidders in other projects of BGFCL such as Consortium of Zicom Equipment Pte. Ltd., Singapore & AG Equipment Company, USA and China Petroleum Pipeline Engineering Company Limited (CPP) and China Petroleum Engineering and Construction Corporation (CPECC) Joint Venture were shortlisted under LTM. Accordingly the Tender Documents were sent to the bidders on 14.12.2021. A pre-bid meeting was held on 05.01.2022 with the representatives of the two contractors. A Tender Evaluation Sub-committee has been constituted in the second meeting of PPC held on 26.12.2021. The bids and technical proposals of the two short listed companies have been accepted on 25.01.2022. The Evaluation Sub-Committee is working diligently to expedite the evaluation of technical proposals.

ii) Installation of 6 nos. wellhead compressor of which 3 nos. (2 operational & 1 standby) each having capacity of 40 MMscfd and 3 nos. (2 operational & 1 standby) each having capacity of 25 MMscfd with suction pressure of 350-650 psig & delivery pressure of 1000 psig with associated facilities including installation, testing and commissioning at Location-E & G of Titas gas field.

The work of installing compressors under the project will be under special law.