

ADDENDUM-I

Date:07.10.2015

Tender No: BGL/287/2015-16 dated: 03/10/2015.

ITEM: Tender for Hiring an Agency for Preparation of Demand Assessment, Detailed Feasibility Report and Business Plan for Bhagyanagar Gas Limited

The Scope of work of the bidding document stands modified to the extent indicated below and all other terms and conditions of the bidding document remains unaltered:-

S. No	Section & Clause No.	Volume	Page No.	Description	Addition/Deletion/Modification
1	Section -7 : (Point No.2) Under Route Survey	II of II	61 of 72	Carry out Reconnaissance survey for the feeder line from tap-off point on Main Trunk line to City Gate Station and distribution network of both Steel and MDPE. Minimum two routes shall be surveyed and final route shall be selected with the approval of BGL.	-----Point is deleted-----
2	Section -7 : (Point No.3) Under Route Survey	II of II	61 of 72	Design philosophy to ensure optimization and seemingly of supply of the complete CNG and City Gas Distribution system and operating parameters with system design for the GA shall be suitably classified into such number of Charge Areas for good operational control in consultation with BGL. The philosophy of reconciliation of mass/energy in the distribution network should be considered while designing the grid/distribution network etc. The above design philosophy should be carried out in consultation with BGL.	-----Point is deleted-----
3	Section -7 : (Point No.4) Under Route Survey	II of II	62 of 72	Design of steel pipelines (basic grid) with identification of nodes/District regulation Station. Sizing of main feeder pipeline, City Gate Station and tap-off station with all safety provisions including PSVs, SVs Cathodic Protection and SCADA facility. Sizing of steel pipe distribution network for complete project size, Mother station facility, online station facility, daughter station facility, operation and maintenance requirements ward wise/region wise meeting all relevant national and international standards/codes and regulations. The above design parameters should be carried out in consultation with BGL. Carry out Techno-economic feasibility study for the PNG and CNG distribution system including the feeder line and entire City Gas Distribution system. System design shall be based on the latest standards and guidelines for city gas distribution as notified by PNGRB.	-----Point is deleted-----

Dy. Manager (Facilities & Procurement)

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4	Section -7:	II of II	61 of 72	<p>Feasibility report Technical feasibility report a. Design of the grid line in tandem with the demand estimate of 25 years. Assessment of demand that can be served from current network and planned investments. This would include the design of distribution grid with 'District Regulating Station', 'city gate stations', mother &/or Daughter Booster Stations'. etc, with all provisions including PSVs, SVs, Cathodic Protection and SCADA facility. b. Design of main feeder pipelines, Sizing of the consumer premises and District Regulating Station (DRS), operating and maintenance requirements meeting all relevant national and international standards/ codes and regulations. c. Ensure optimization of the complete gas distribution system and operating parameters with system design for the entire city/district based on the design philosophy of the required pressure levels. d. Supply pressure to the industrial and commercial consumers to be based on the requirement of the consumers vis a vis availability of gas. e. The technical feasibility would include Capital Cost estimate (CAPEX) & the report would also include Operating Cost Estimate (OPEX) for the project. f. Supply options of alternate route/ supply system adopted in the case of localized/ district administrative interruptions/restrictions. Develop project implementation schedule and year-wise financial requirements of the project. h. Area wise potential of the GA's planned network route, on the basis of domestic house sampling method.</p>	<p>Two Points are added under scope of work in between "Competitor Activity/ Collaboration Potential" and "Route Survey- Limited to MDPE Network"</p>

Dy. Manager (Contracts & Procurement)
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				<p>i. Identification of suitable high potential areas for setting COCO outlets/DRS.</p> <p>Financial Feasibility Report</p> <p>a. Financial analysis, which would include capital cost estimates, operating cost projections on variable, semi variable, fixed heads and net price to the domestic and commercial consumers.</p> <p>b. Optimum Capital Structure to be defined for funding the project.</p> <p>c. Developing a financial model and deriving the IRR, NPV.</p> <p>d. Preparation of the financial feasibility.</p>	
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Bidder shall take into account above document/stipulation while submitting their bid.


This Addendum - I and shall form integral part of tender document.

All other terms and conditions of the tender document shall remain unaltered.

Please submit along with your offer this ADDENDUM-I to the tender document duly signed and stamped as a token of your acceptance of the terms and conditions stated hereinabove.

Thanking you,

Yours faithfully,
 for & on behalf of
 M/s Bhagyanagar Gas Limited


 Dy. Manager (Procurement)
 B. Joseph
 Dy. Manager (C & P)
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 Basheerbagh, Hyderabad-500004.