



CENTRAL UP GAS LIMITED
(CITY GAS PROJECTS)

**BID DOCUMENT FOR THE HAZOP
STUDIES FOR NEW & PLANNED
FACILITIES AT KANPUR, UNNAO, JHANSI
& BAREILY**

BID DOCUMENT NO : CUGL/C&P/TEN2021/20,219,011

LIMITED DOMESTIC COMPETITIVE BIDDING

<u>INDEX</u>	
<u>S.No.</u>	<u>INDEX HEADING</u>
1	IFB (INVITATION FOR BID)
2	BEC (BID EVALUATION CRITERIA)
3	ITB (INSTRUCTION TO BIDDER)
4	GCC (GENERAL CONDITIONS OF CONTRACT)
5	FORMS & FORMATS
6	SCOPE OF WORK (SOW)
7	HSE SPECIFICATION
8	SOR (SCHEDULE OF RATES)

IFB
(INVITATION FOR BID)
SECTION-I

सेन्ट्रल यू.पी. गैस लिमिटेड
(गैल (इंडिया) लिमिटेड एवं भारत पेट्रोलियम का संयुक्त उद्यम)



Central U.P. Gas Limited
(A Joint Venture of GAIL (India) Limited and BPCL)

INVITATION FOR BID (IFB)

Bid Document No. : CUGL/C&P/TEN2021/20,219,011
To,

Date : 12/08/2020

Contact No. :

Kind Attn :

Dear Sir,

Central UP Gas Limited (CUGL), a Joint Venture company between GAIL & BPCL, as part of its service to provide clean fuel to Kanpur & Bareilly city is currently executing City Gas Distribution Project to supply Natural Gas to Industrial, Commercial and Domestic consumers and CNG for Vehicles.

- | | |
|----------------------------|---|
| 1.0 Project | : City Gas Distribution |
| 2.0 Name of Work | : Hazop studies for new & planned facilities at Kanpur, Unnao, Bareilly & Jhansi |
| 3.0 Scope of Work | : As per Tender Document |
| 4.0 Time Schedule | : As per Tender Document |
| 5.0 Bid Validity | : 120 days from the bid due date |
| 6.0 Bid Security / EMD | : Rs. 21,500/- |
| 7.0 Pre-Bid Meeting | : 21/08/2020; 12:30 Hrs. IST |
| 8.0 Bid due Date with Time | : 02/09/2020 up to 15:00 hrs. IST |
| 9.0 Designated Place | : CENTRAL U.P. GAS LIMITED,
Regd. Off. 7th Floor, UPSIDC Complex, A-1/4, Lakhanpur,
Kanpur-208024 India |
| 10.0 Type of bid | : Two Bid System |
| 11.0 Basic of Evaluation | : Package Basis |

Bidders to quote for complete items as per SOR. Please note that Owner intends to evaluate and finalize this tender on Package Basis. Failure to quote for any of the items listed to rejection of bid.

CUGL has the right to award the job either in part or full.

For & on behalf of
Central U.P. Gas Limited

Sr. Manager C&P

रजिस्टर्ड ऑफिस : सातवाँ तल, यूपीएसआईडीसी कॉम्प्लेक्स, ए-1/4, लखनपुर, कानपुर - 208 024 उ.प्र. • दूरभाष : 0512-2585001, 2583462 • फैक्स : 2582453 • वेबसाइट : www.cugl.co.in

Registered Office : 7th Floor, UPSIDC Complex, A-1/4, Lakhanpur, Kanpur- 208024, U.P. • Tel.: 0512-2585001, 2583462 • Fax : 2582453 • Website : www.cugl.co.in
CIN No. : U40200UP2005PLC029538

An ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 Certified Organisation

BID EVALUATION CRITERIA (BEC) SECTION-II

BID EVALUATION CRITERIA (BEC)

TECHNICAL CRITERIA

1. Bidder must have executed work for conducting a similar work HAZOP & HAC/ QRA/ HAZID having executed value not less than **Rs. 5.38 lacs** (including Travelling, Lodging & Boarding, GST) for a single order in any City Gas Distribution Company / Hydrocarbon installation / Oil & Gas Process plant / Cross country Company in India, in the preceding 07 years prior to the final due date of bid opening.
2. Documentary proof i.e. copy of Work Order/ LOI and its completion certificate mentioning value of job completed in support of their credentials issued by Client. In absence of requisite documents, CUGL reserves the right to reject the bid without making any reference to the bidder.
3. **For running contract**, if the actual executed value (for partially executed contract) is equal to or more than the value indicated above one day prior to the due date of bid submission, the same shall also be considered for meeting the single order value criteria, for which a certificate from the client showing executed value prior to the due date of bid submission shall be submitted by the bidder along with copy of work order/ agreement. The copies of work order/ LOI / agreement and execution certificate from client should be duly certified/ attested by Chartered Engineer and notary public with legible stamp.

FINANCIAL CRITERIA

Annual Turnover

The minimum annual turnover achieved by the Bidder as per their audited financial results during any one of the preceding three (03) financial years should be as below:

Minimum annual Turn Over : Rs. 5.38 Lacs.

Net worth

Net worth of the Bidder should be positive as per the last audited financial statement.

Working capital

The minimum working capital of the Bidder as per the last audited financial statement should be as below:

Minimum working capital : Rs. 1.76 Lacs

If the bidder's working capital is inadequate, the bidder shall supplement this with letter issued by his Banker, having a net worth not less than INR 100 Crores confirming the availability of line of credit to meet the specified working capital requirement.

In case of tenders having the bid closing date up to 30th September of the relevant financial years and audited financial results of immediate 3 (three) preceding financial years being not available, the bidder has an option to submit the audited financial results of three years immediately prior to that relevant financial year. Wherever, the bid closing date is after 30th September of the relevant financial year, bidder has to compulsorily submit the audited financial results of immediate preceding three financial years.

Bidder shall meet the qualification criteria as stated Bid Evaluation Criteria. Bidder shall furnish following documents along with the bid, to justify meeting the stipulated qualification criteria.

- Annual audited reports including Balance Sheets and Profit & Loss account statement for which the data to be provided so that the data provided above can be verified.
- Owner reserves the right to get direct feedback from user on satisfactory performance.

If bidder fails to provide the requisite documents, CUGL reserves the right to reject the Bid.

ITB
(INSTRUCTION TO
BIDDER)
SECTION-III

INSTRUCTIONS TO BIDDERS

A. GENERAL

1.0 SCOPE OF BID:

- 1.1 The Employer/ Owner/ CUGL as defined in the "General Conditions of Contract [GCC]", wishes to receive Bids as described in the Bidding Document/Tender document issued by Employer/Owner/CUGL.
- 1.2 SCOPE OF BID: The scope of work/ Services shall be as defined in the Bidding documents.
- 1.3 The successful bidder will be expected to complete the scope of Bid within the period stated in Special Conditions of Contract.
- 1.4 Throughout the Bidding Documents, the terms 'Bid', 'Tender' & 'Offer' and their derivatives [Bidder/Tenderer, Bid/Tender/Offer etc.] are synonymous. Further, 'Day' means 'Calendar Day' and 'Singular' also means 'Plural'.

2.0 ELIGIBLE BIDDERS:

- 2.1 The Bidder shall not be under a declaration of ineligibility by Employer for Corrupt & Fraudulent practices, as defined in "Instructions to Bidders [ITB], Clause No. 39"
- 2.2 The Bidder is not put on 'Holiday' by CUGL or banned/blacklisted by Government department/ Public Sector on due date of submission of bid. If the bidding documents were issued inadvertently/ downloaded from website, offers submitted by such bidders shall not be considered for opening/ evaluation/Award and will be returned immediately to such bidders.

In case there is any change in status of the declaration prior to award of contract, the same has to be promptly informed to CUGL by the bidder.

It shall be the sole responsibility of the bidder to inform CUGL in case the bidder is put on 'Holiday' by CUGL or banned/blacklisted by Government department/ Public Sector on due date of submission of bid and during the course of finalization of the tender. Concealment of the facts shall tantamount to misrepresentation of facts and shall lead to action against such Bidders as per clause 39 of ITB.

- 2.3 The Bidder should not be under any liquidation court receivership or similar proceedings on due date of submission of bid.

In case there is any change in status of the declaration prior to award of contract, the same has to be promptly informed to CUGL by the bidder.

It shall be the sole responsibility of the bidder to inform CUGL in case the bidder is under any liquidation court receivership or similar proceedings on due date of submission of bid and during the course of finalization of the tender. Concealment of the facts shall tantamount to misrepresentation of facts and shall lead to action against such Bidders as per clause no.39 of ITB.

2.4 Bidder shall not be affiliated with a firm or entity:

- (i) that has provided consulting services related to the work to the Employer during the preparatory stages of the work or of the project of which the works/services forms a part of or
- (ii) that has been hired (proposed to be hired) by the Employer as an Engineer/Consultant for the contract.

2.5 Pursuant to qualification criteria set forth in the bidding document, the Bidder shall furnish all necessary supporting documentary evidence to establish Bidder's claim of meeting qualification criteria.

3.0 BIDS FROM JOINT VENTURE/CONSORTIUM

NA

4.0 ONE BID PER BIDDER

4.1 A Firm/Bidder shall submit only 'one [01] Bid' in the same Bidding Process. A Bidder who submits or participates in more than 'one [01] Bid' will cause all the proposals in which the Bidder has participated to be disqualified.

4.2 Alternative Bids shall not be considered.

5.0 COST OF BIDDING

5.1 The Bidder shall bear all costs associated with the preparation and submission of the Bid including but not limited to Bank charges all courier charges including taxes & duties etc. incurred thereof. Further, CUGL will in no case, be responsible or liable for these costs, regardless of the outcome of the bidding process.

6.0 SITE VISIT

6.1 The Bidder is advised to visit and examine the site of works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid and entering into a Contract for the required job. The costs of visiting the site shall be borne by the Bidder.

6.1 The Bidder or any of its personnel or agents shall be granted permission by the Employer to enter upon its premises and land for the purpose of such visits, but only upon the express conditions that the Bidder, its personnel and agents will release and indemnify the Employer and its personnel, agents from and against all liabilities in respect thereof, and will be responsible for death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of inspection.

6.3 The Bidder shall not be entitled to hold any claim against CUGL for non-compliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

B BIDDING DOCUMENTS

7.0 CONTENT OF BIDDING DOCUMENT

7.1 The contents of bidding documents/Tender documents are those stated below and should be read in conjunction with any addenda/corrigendum issued in accordance with ITB clause no. 9.0

- Section –I : Invitation for bids (IFB)
- Section-II: BEC (Bid Evaluation Criteria)
- Section-III : Instruction to Bidders (ITB)
- Section-IV : General conditions of Contract (GCC)
- Section-V : Forms & Format
- Section – VI : Scope of Works
- Section-VII : HSE Specification
- Section-VIII: Price schedule/Schedule of Rates (SOR)

7.2 The bidder is expected to examine all instructions, forms, terms, specifications and drawings in the bidding documents. The Bidding Document together with all its attachment thereto, shall be considered to be read Understood and accepted by the bidder. Failure to furnish all information required by the Bid Documents or Submission of a bid not substantially responsive to the Bidding Documents in every respect will be at bidders risk and may result in the rejection of the Bid.

8.0 CLARIFICATION ON BID DOCUMENTS

8.1 A prospective bidder requiring any clarification of the Bidding Documents may notify OWNER in writing or by fax or e-mail at the address indicated in the Invitation for Bids. OWNER will respond in writing to any request for clarification of the Bidding documents which it receives not later than 5 days prior to the deadline for the submission of bids prescribed by OWNER. Written copies of OWNER response (including an explanation of the query but without identifying the source of the query) will be sent to all bidders to whom the bidding documents were issued. Any Clarification or information required by the bidder and not received within the stipulated time period shall be liable to be considered as no clarification/information required.

8.2 In case pre-bid conference is envisaged, all quotations/queries should be referred to OWNER at least 3 days before scheduled date of pre bid conference. The questions/queries received by OWNER prior to pre-bid conference will be replied in the pre-bid conference.

9.0 AMENDMENT OF BID DOCUMENTS

- 9.1** At any time prior to the deadline for submission of bids, the OWNER may, for any reason, whether on its own requirement or in response to a clarification requested by prospective bidders, modify the Bidding Documents by issuing addenda/corrigendum.
- 9.2** Any addendum thus issued shall be part of the Bidding Documents and shall be notified in writing by fax/post/email to all the bidders to whom the bidding documents were issued. Prospective bidders shall promptly acknowledge receipt of each addendum by fax/post/to the Owner/ Consultant and take the same in the account all such addendum before submitting their bids.
- 9.3** The OWNER/Consultant may, at its discretion, extend the date of submission of Bids in order to allow the bidders a reasonable time to furnish their most competitive bid taking into account the amendments issued.

C. PREPARATION OF BIDS

10.0 LANGUAGE OF BID

- 10.1** The bid prepared by the bidder, all correspondence/drawings and documents relating to the bid exchanged by the bidder with the OWNER/Consultant shall be written in English Language alone provided. Any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation duly authentication by the chamber of commerce of bidders country, in which case, for the purpose of interpretation of the bid, the English translation shall govern.
- 10.2** In the event of submission of any document/certificate by the bidder in a language other than English, the Bidder shall submit the English translation of the same duly authenticated by Chamber of Commerce of Bidder's country.

11.0 DOCUMENTS COMPRISING THE BID

- 11.1** The bid prepared by the bidder shall comprise the following:

11.1.1 ENVELOPE-I : SUPER SCRIBING TECHNO-COMMERCIAL UN-PRICED BID (PART-1)

Part-I: Techno-commercial/un-priced Bid (to be furnished in 1 original and 1 copy) and shall contain the following documents:

- a) 'Covering Letter' on Bidder's 'Letterhead' clearly specifying the enclosed contents.
 - b) 'Bidder's General Information', as per 'Form F-1'.
 - c) 'Bid Form', as per 'Form F-2'
 - d) Copies of documents, as required in 'Form F-3'
 - e) As a confirmation that the prices are quoted in requisite format complying with the requirements copy of Schedule of Rate (SOR) with prices blanked out mentioning quoted / not quoted (as applicable) written against each item.
 - f) 'Letter of Authority' on the Letter Head, as per 'Form F-5'
 - g) 'No Deviation Confirmation', as per 'Form F-6'
 - h) 'Bidder's Declaration regarding Bankruptcy', in 'Form F-7'
 - i) 'Certificate for Non-Involvement of Government of India ' from Bidder, as per 'Form F-8'
 - j) 'Agreed Terms and Conditions', as per 'Form F-10'
 - k) Duly attested documents in accordance with the "BID EVALUATION CRITERIA [BEC]" establishing the qualification.
 - l) Undertaking on the Letter head, as per the Form F-12.
 - m) Power of Attorney for authorized signatory in non-judicial stamp paper/copy of Board Resolution, the authorized signatory shall be signing the bid and any consequence resulting due to such signing shall be binding on the bidder.
 - n) Any other information/details required as per Bidding Document
 - o) All forms and Formats including Annexures.
 - p) EMD /Bid Security
 - q) Tender document duly signed by authorized signatory.
- r) All the pages of the Bid must be signed by the "Authorized Signatory" of the Bidder.

11.1.2 ENVELOP-II : SUPERSCRIBING “PRICE BID – NOT TO OPEN WITH TECHNO-COMMERCIAL UN-PRICED BID”-PART-II

11.1.3 Part-II: PRICE BID

Part-II of the BID shall be submitted in Envelope –II and shall contain Price Bid only. The Prices are to be submitted strictly in the Price Schedule/Schedule of Rate (SOR) format of the Tender Document. CUGL shall not be responsible for any failure on the part of the bidder to follow the instructions given in the Note below:

Note

- i) Bidders are advised NOT to mention Rebate/Discount separately, either in the SOR format or anywhere else in the Bid. In case Bidder(s) intend to offer any Rebate/Discount, they should include the same in the item rate(s) itself under the “Price Schedule/Schedule of Rates (SOR)” and indicate the discounted unit rate(s) only.
- ii) If any unconditional rebate has been offered in the quoted rate the same shall be considered in arriving at evaluated price. However, no cognizance shall be taken for any conditional discount for the purpose of evaluation of the Bid.
- iii) In case, it is observed that any of the Bidder(s) has/have offered suo-moto Discount/Rebate after opening of unpriced bid but before opening of price bid, such discount/rebate(s) shall not be considered for evaluation. However, in the event of the Bidder emerging as the lowest evaluated Bidder without considering the

- discount/rebate(s), then such discount/rebate(s) offered by the Bidder shall be considered for Award and the same will be conclusive and binding on the Bidder.
- iv) In the event as a result of techno-commercial discussions or pursuant to seeking clarifications / confirmations from Bidder, while evaluating the un-priced part of the Bid, any of the bidders offers upward revised prices; such Bidder(s) will be requested to withdraw the revised prices failing which the bid will not be considered for further evaluation. In case, any of the bidders offers discount/rebate / downward revised prices, the same shall not be considered for evaluation and their bid will be evaluated as per the original price bid. However, in the event of the Bidder emerging as the lowest evaluated Bidder without considering the discount/rebate(s), then such discount/rebate(s) offered by the Bidder shall be considered for Award and the same will be conclusive and binding on the Bidder.
- v) In case any bidder does not quote for any item(s) of “Schedule of Rates” and the estimated price impact is more than 10% of the quoted price, then the bid will be rejected. If such price impact of unquoted items is 10% or less of his quoted price, then the unquoted item(s) shall be loaded highest of the price quoted by the other bidders . If such bidder happens to be lowest evaluated bidder, price of unquoted items shall be considered as included in the quoted bid price.

11.1.4 ENVELOP-III : SUPERSCRIBING “BID SECURITY” – PART-II

Part-III: Bid Security shall contain 1 original and 1 copy of Bid Security in separate sealed envelopes.

12 BID PRICES

12.1 Bidders shall indicate the following in the Price Schedule/SOR format:-

- A) Ex-works Price including packing and forwarding charges (such price to include all costs as well as duties and taxes paid or payable on components and raw materials incorporated or to be incorporated in the goods).
- B) GST (CGST & SGST/UTGST or IGST) on the finished goods including inland transportation (which will be payable on the finished goods, if this Contract is awarded).
- C) The Bidder shall indicated breakup of the quantum of imports involved for import of necessary raw materials and components giving CIF value of Import and included in bid price.

12.2 In case of import of raw material and components incorporated or to be incorporated in the finished goods (clause no. 12.1 (C) refers), the Bidder shall provide description of such material, quantity, rate, value, Import Duty considered etc. as per proforma provided in Price Schedule/ SOR.

12.3 It shall be the endeavour of the Purchase to arrange transit insurance (if applicable). For the purpose of arranging transit insurance of the goods dispatched / shipped, vendors are required to furnish the dispatch / shipping particulars to the Insurance Company giving complete details of dispatches along with Policy No. etc.

- 12.4 Prices must be filled exactly in the format for “Price Schedule/ Schedule of Rates (SOR)” enclosed as part of Tender Document. If quoted in separate typed sheets and any variation in item description, unit, quantity, any conditions of SOR etc., is noticed, the Bid is liable to be rejected.
- 12.5 The date of receipt of materials shall be considered as date of delivery. Other terms shall be interpreted as per INCOTERMS®2010 or its latest version.
- 12.6 All duties, taxes and other levies (if any) payable by the Seller under the Contract or for any other cause, except GST (CGST & SGST/UTGST or IGST) on finished product & on the incidental services, shall be included in the rates / prices and the total bid-price submitted by the Bidder. The quoted rate of GST (CGST & SGST/UTGST or IGST) on finished product & on the incidental services shall be indicated in F-10 and the bid prices. Bidders are required to quote the prices after carefully reading the provisions mentioned in tender document including SCC, GCC, Scope of work, etc.
- 12.7 Prices quoted by the Bidder, shall remain firm and fixed and valid until completion of the Contract and will not be subject to variation on any account, whatsoever.
- 12.8 The Bidder shall quote the rates in ‘figures’ & ‘words’, as per Price Schedule /SOR format provided in the Tender Document. There should not be any discrepancy between the prices indicated in figures and in words. In case of any discrepancy, the same shall be dealt as per clause no. 32 of ITB.
- 12.9 Further, Bidder shall also mention the Harmonized System Nomenclature (HSN)/ SAC (Service application code) at the designated place in Price Schedule.

13 TAXES & DUTIES

- 13.1 Within the contractual delivery period, the statutory variation in applicable GST (CGST & SGST/UTGST or IGST) on supply and on incidental services, shall be to CUGL’s account.

Beyond the contractual delivery period, in case CUGL is not entitled for input tax credit of GST (CGST & SGST/UTGST or IGST), then any increase in the rate of GST (CGST & SGST/UTGST or IGST) beyond the contractual delivery period shall be to Supplier’s account whereas any decrease in the rate GST (CGST & SGST/UTGST or IGST) shall be passed on to the Purchaser.

Beyond the contractual delivery period, in case CUGL is entitled for input tax credit of GST (CGST & SGST/UTGST or IGST), then statutory variation in applicable GST (CGST & SGST/UTGST or IGST) on supply and on incidental services, shall be to CUGL’ account.

The base date for the purpose of applying statutory variation shall be the Bid Due Date.

- 13.2 In case of statutory variation(s) in the taxes & duties mentioned at clause no. 13.1 above, the Supplier shall submit a copy of the ‘Government Notification’ to evidence the rate as applicable on the Bid Due Date and on the date of revision. Claim for payment of Statutory variation should be raised preferably along with the Invoice. Any claim for arrears on account of statutory variation shall be submitted to Purchaser within two (02)

months from the date of issue of such 'Government Notification', otherwise such claim may not be entertained.

- 13.3 With respect to clause no. 12.1 (C) and 12.2, the statutory variation in Import Duty (except component (s) for which input tax credit is available) on CIF value indicated, within contractual delivery period shall be to Purchaser's account against submission of the documentary evidence. However, any increase in the rate of Import Duty beyond the contractual delivery / completion period shall be to Bidder's account. In case of wrong classification, no variation including statutory variation of Import Duty will be payable to Supplier and any penalty due to the same shall be to Supplier's account. Any decrease in the rate of Import Duty shall be passed on to the Purchaser. Statutory variation on account of Import Duty will be allowed only on component for which input tax credit is not available.
- 13.4 New Taxes & duties: Any new taxes & duties, if imposed by the State/Central Govt. of India on the finished goods after the due date of bid submission but before the Contractual Delivery/Completion Date, shall be reimbursed to the Supplier on submission of copy of notification(s) issued from State/Central Govt. Authorities along with documentary evidence for proof of payment of such taxes & duties, but only after ascertaining its applicability with respect to the Contract.
- 13.5 Deemed Export benefits are not applicable and Bidder should furnish prices without considering the same.
- 13.6 Supplier shall ensure timely submission of correct invoice(s), as per GST rules/regulation, with all required supporting document(s) without a period specified in Contract to enable CUGL to avail input credit of GST (CGST & SGST/UTGST or IGST). Further, returns and details required to be filled under GST laws & rules should be timely filed by Supplier of Goods/Services with requisite details.
- If input tax credit is not available to CUGL for any reason not attributable to CUGL, then CUGL shall not be obligated or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) claimed in the invoice(s) and shall be entitled to deduct/setoff /recover such GST (CGST & SGST/UTGST or IGST) together with all penalties and interest, if any, against any amounts paid or payable by CUGL to the Suppliers.
- 13.7 The supplier shall mention the particulars of CUGL on the Invoice. Besides, if any other particulars of CUGL are required to be mentioned, under GST rules/ regulations on the date of dispatch, the same shall also be mentioned on the Invoice.
- 13.8 In case CBEC (Central Board of Excise and Customs)/ any equivalent government agency brings to the notice of CUGL that the Supplier has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from CUGL to the government exchequer, then, that Supplier shall be put under Holiday list of CUGL for period of six months.
- 13.9 CUGL will prefer to deal with registered supplier of goods/ services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.

However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST (CGST & SGST/UTGST or IGST) during evaluation of bid. Where CUGL is entitled for input credit of GST (CGST & SGST/UTGST or

IGST), the same will be considered for evaluation of bid as per evaluation methodology of tender document.

- 13.10 In case the GST rating of vendor on the GST portal / Govt. Official website is negative / black listed, then the bids may be rejected by CUGL. Further, in case rating of bidder is negative / black listed, after award of work for supply of goods / services, then CUGL shall not be obligated or liable to pay or reimburse **GST (CGST & SGST/UTGST or IGST)** to such vendor and shall also be entitled to deduct / recover such **GST (CGST & SGST/UTGST or IGST)** along with all penalties/ interest, if any, incurred by CUGL.

13.11 Anti-profiteering clause

As per Clause 171 of GST Act, it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices. The Service Provider may not take the above and quote their prices accordingly.

14.0 BID CURRENCY

Bidders must submit bid in Indian Rupees only.

15.0 BID VALIDITY

- 15.1 The bid shall remain valid for acceptance for 4 (four) months from the bid due date. Owner/Employer shall reject a bid valid for a shorter period for being non-responsive.
- 15.2 In exceptional circumstance, prior to expiry of the original bid validity period, the Owner/Employer may request the bidders extend the period of validity for a specified additional period. The requests and the Responses thereto shall be made in writing (by fax/ post / e-mail). A bidder may refuse the request without forfeiture of its bid security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of its bid security for the period of the extension and in accordance with ITB clause in all respects.

16.0 EARNEST MONEY

- 16.1 Bids must be accompanied with '**Earnest Money / Bid Security**' in the form of '**Demand Draft**' [in favor of Central UP Gas Limited, payable at Kanpur] or '**Banker's Cheque**' or '**Bank Guarantee**' as per the format given in **Form -4 of the bidding documents**. Bidders shall ensure that 'Bid Security', having a validity of at least 'two [02] months' beyond the validity of the bid, must accompany the Bid in the format(s) made available in the Bidding Document. Bid not accompanied with 'Bid Security', or 'Bid Security' not in requisite form shall be liable for rejection. The Bid Security shall be submitted in Indian Rupees only.

In case Bidders registered with NSIC or District Industries Center (DIC) as small/Micro Category Enterprises are exempted from submission of EMD. The above exemption is not extended to the traders/dealers/Distributors/stockiest /wholesalers.

The documentary evidence/certificate in support of being registered with NSIC/DIC submitted by the bidder shall be duly certified by the statutory auditor of the bidder or

a practicing Chartered Accountant (not being an employee or a director or not having any interest in the bidder's company/firm). The certificate should not older than 3 months from the bid due date and should indicate the Name of bidder, NSIC/DIC registration Number, Category of Enterprises, CA firm name, CA name and CA membership Number who is issuing the certificate.

- 16.2 The 'Bid Security' is required to protect CUGL against the risk of Bidder's conduct, which would warrant the 'Bid Security's' forfeiture, pursuant to provision of ITB.
- 16.3 CUGL shall not be liable to pay any Bank charges, commission or interest etc. on the amount of 'Bid Security'. In case 'Bid Security' is in the form of a 'Bank Guarantee', the same shall be from any Indian scheduled Bank or a branch of an International Bank situated in India and registered with 'Reserve Bank of India' as Scheduled Foreign Bank. However, in case of 'Bank Guarantee' from Banks other than the Nationalized Indian Banks, the Bank must be commercial Bank having net worth in excess of Rs. 100 Crores [Rupees One Hundred Crores] and a declaration to this effect should be made by such commercial Bank either in the 'Bank Guarantee' itself or separately on its letterhead. 'Earnest Money / Bid Security' shall be valid for 'two [02] months' beyond the 'Bid Validity Period'
- 16.4 Any Bid not secured in accordance with "ITB Clause 16.1 & 16.3" may be rejected by CUGL as non-responsive.
- 16.5 Unsuccessful Bidder's 'Earnest Money / Bid Security' will be discharged/ returned as promptly as possible, but not later than 'thirty [30] days' after finalization of tender .
- 16.6 The successful Bidder's 'Bid Security' will be discharged upon the Bidder's acknowledging the 'Award' and signing the 'Agreement' and furnishing the 'Contract Performance Security / Security Deposit' as per the provisions of tender document.
- 16.7 Notwithstanding anything contained herein, the 'Bid Security' may also be forfeited in any of the following cases:
- (a) If a Bidder withdraws his Bid during the 'Period of Bid Validity'
 - (b) If a Bidder has indulged in corrupt/fraudulent /collusive/coercive practice
 - (c) If the Bidder modifies bids during the period of bid validity (after submission date).
 - (d) Violates any other condition, mentioned elsewhere in the tender document, which may lead to forfeiture of EMD.
 - (e) In the case of a successful Bidder, if the Bidder fails to:
 - (i) to acknowledge receipt the "Notification of Award" / "Fax of Intent [FOI]/ Fax of Acceptance[FOA]",
 - (ii) to furnish "Contract Performance Security / Security Deposit"
 - (iii) to accept 'arithmetical corrections' as per provision of ITB.
- 16.8 Bid Security should be in favor of Central UP Gas Limited and addressed to CUGL. In case Bid Security is in the form of 'Bank Guarantee' or 'Letter of Credit', the same must indicate the Bid Document No. and the Work for which the Bidder is quoting. This is essential to have proper correlation at a later date. The 'Bid Security' should be in the form provided in tender document.

17.0 PRE-BID MEETING

17.1 As per IFB.

18.0 FORMAT AND SIGNING OF BID

18.1 The bidder shall prepare one original of the document comprising the bid as per clause 11 of ITB marked "original" in addition, the bidder shall submit 1 copy of the bid clearly marked as "Copy". In the event of any discrepancy between the original and the copy, the original will govern.

18.2 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, photocopies are also acceptable) and shall be signed by the person or persons duly authorized to sign on behalf of the bidder.

18.3 The name and position held by each person signing must be typed or printed below the signature. All pages of the bid except any catalogues/literatures shall be signed and sealed by the person or persons signing the bid.

18.4 The bid shall contain no alterations, omissions or additions, unless the person or persons signing the bid initial such corrections.

19 ZERO DEVIATION AND REJECTION CRITERIA

19.1 **ZERO DEVIATION:** Deviation to terms and conditions of "Bidding Documents" may lead to rejection of bid. CUGL will accept bids based on terms & conditions of "Bidding Documents" only. Bidder may note CUGL will determine the substantial responsiveness of each bid to the Bidding Documents pursuant to provision contained in clause 30 of ITB. For purpose of this, a substantially responsive bid is one which conforms to all terms and conditions of the Bidding Documents without deviations or reservations. CUGL's determination of a bid's responsiveness is based on the content of the bid itself without recourse to extrinsic evidence. CUGL reserves the right to raise technical and/or commercial query(s), if required, may be raised on the bidder(s). The response(s) to the same shall be in writing, and no change in the price(s) or substance of the bids shall be sought, offered or permitted. The substance of the bid includes but not limited to prices, completion, scope, technical specifications, etc. Bidders are requested to not to take any deviation/exception to the terms and conditions laid down in this "Tender Documents", and submit all requisite documents as mentioned in this "Tender Documents", failing which their offer will be liable for rejection. If a bidder does not reply to the queries in the permitted time frame then its bid shall be evaluated based on the documents available in the bid.

19.2 **REJECTION CRITERIA:** Notwithstanding the above, deviation to the following clauses of Tender document shall lead to summarily rejection of Bid:

- (a) BEC
- (b) Scope of work
- (c) Firm Price
- (d) Earnest Money Deposit / Bid Security

- (e) Specifications & Scope of Work
- (f) Schedule of Rates / Price Schedule / Price Basis
- (g) Duration / Period of Contract/ Completion schedule
- (h) Period of Validity of Bid
- (i) Price Reduction Schedule
- (j) Contract Performance Bank Guarantee / Security Deposit
- (k) Guarantee / Defect Liability Period
- (l) Arbitration / Resolution of Dispute/Jurisdiction of Court
- (m) Force Majeure& Applicable Laws
- (n) Not submitting an undertaking that the bidder is not Holiday/ Blacklisted by CUGL or any other Govt. Dept./PSUs.
- (o) Any other condition specifically mentioned in the tender document elsewhere that non-compliance of the clause lead to rejection of bid

Note: Further, it is once again reminded not to mention any condition in the Bid which is contradictory to the terms and conditions of Tender document.

20.0E-PAYMENTS

NA

21.0 AGENT / CONSULTANT / REPRESENTATIVE / RETAINERS / ASSOCIATES

21.0NA

D. SUBMISSION OF BIDS

22.0SEALING AND MARKING OF BIDS

22.1 Bid shall be submitted in the following manner in separate sealed envelopes duly superscribed as below as per clause no. 11 of ITB:

Part-I –Techno-commercial /un-priced bid

Part-II Priced Bid

Part III-Original Bid Security

22.2 Techno-Commercial Un-Priced : (Part-I) Original Bid of Techno - Commercial un-priced Bid (1 Original + 1 Copy) shall be sealed in one separate envelope superscribing “Techno-Commercial Un-Priced Bid”.

22.3 Price Bid : (Part II) Original Priced Bid (1 Original + 1 Copy) shall be sealed in separate envelope superscribing “Priced Bid” (1 Original + 1 Copy) “Not to open along with Techno –Commercial Un-Priced Bid”.

22.4 Bid Security: (Part III) Original and 1 copy shall be sealed in separate envelope clearly superscribing “Bid Security” as the case may be.

22.5 All three envelopes containing; Techno-Commercial un-priced Bids, Priced Bids and Bid security shall further be sealed in one outer envelope superscribing “Bid Document

for the Hazop Studies for New & Planned facilities at Kanpur, Unnao, Bareilly and Jhansi for City Gas Projects” bid document number and shall be addressed to Sr. Manager (C&P) at address mentioned below.

22.6 Bids must be submitted at the following Address:

The Sr. Manager (C&P)
CUGL, 7th Floor UPSIDC Complex,
Lakhanpur, Kanpur-208024
Phone NO.0512-2582455
Email: kkgupta@cugl.co.in / sbhatia@cugl.co.in

22.7 Each envelope shall indicate name and address of the bidder to enable the bid to be returned unopened, if required.

22.8 If the outer envelope is not sealed and marked as above, the Employer/Consultant will assume no responsibility for the misplacement or premature opening of the bid.

23.0 DEADLINE FOR SUBMISSION OF BID

23.1 The Bid must be submitted at the address as specified in clause 22.6 above not later than the time and date as specified in Section-I, IFB.

23.2 The Employer may, in exceptional circumstances and at its discretion,, on giving reasonable notice by fax or any written communication to all prospective bidders who have been issued the bidding document, extend the deadline for the submission of bids. In which case all rights and obligations of the Employer and bidders, previously subject to the original deadline will thereafter be subject to deadline as extended.

23.4 In case any bid is submitted by bidder who is on Holiday’ by CUGL or banned/blacklisted by Government department/ Public Sector on due date of submission of bid, such bid will not be opened /evaluated and such bids shall be returned to the party immediately

23.5 In case of the days specified in IFB happens to be a holiday in CUGL, the next working day shall be implied.

24.0 LATE BIDS

24.1 Any bid received by the owner after the deadline for submission of bid prescribed by the Owner pursuant to clause 23 of ITB, will be declared “Late” & Rejected and shall be returned unopened to the bidder.

25.0 MODIFICATION AND WITHDRAWAL OF BIDS

25.1 The bidder may modify or withdraw its bid after the bid submission, but, before the due date of submission provided that written notice of the modification, including substitution or Withdrawal of the bid, is received by the Employer prior to the deadline prescribed for submission of bids.

25.2 The bidder’s modification or withdrawal note shall be prepared, sealed, marked and delivered in accordance with the provisions of clause 22 of ITB with the outer envelopes

additionally marked “modification” or withdrawal as appropriate. A withdrawal notice may also be sent by fax /post, but followed by signed confirmation copy, post marked not later than the deadline for submission of bids.

- 25.3 No bid shall be modified/withdrawn after the deadline for submission of bid.
- 25.4 No bid shall be allowed to be withdrawn/modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the bidder on the bid form, Withdrawal/ modification of a bid during this interval shall result in the bidders forfeiture of its bid security, pursuant to clause 15 of ITB.
- 25.5 The latest bid hence submitted shall be considered for evaluation and all other bids shall be considered unconditionally withdrawn.

26.0 OWNER/EMPLOYER’S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS

The Owner/Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of the contract without thereby incurring any liability to the affected bidder or bidder or any obligations to inform the affected bidder or bidders of the ground for Owner/Employer action.

D. BID OPENING AND EVALUATION

27.0 BID OPENING

27.1 Unpriced Bid Opening :

CUGL will open bids, in the presence of bidders’ designated representatives who choose to attend, at date, time and location stipulated in the tender document. The bidders’ representatives, who are present shall sign a bid opening register evidencing their attendance.

27.2 Priced Bid Opening:

CUGL will open the price bids of those bidders who meet the qualification requirement and whose bids is determined to be technically and commercially responsive. Bidders selected for opening of their price bids shall be informed about the date of price bid opening. Bidders may depute their authorized representative to attend the bid opening. The bidders’ representatives, who are present shall sign a register evidencing their attendance and may be required to be present on a short notice.

- 27.3 The price bids of those bidders who were not found to be techno-commercially responsive shall be unopened and returned unopened after opening of the price bids of techno-commercially responsive bidders.

28.0 PROCESS TO BE CONFIDENTIAL

- 28.1 Information relating to the examination, clarifications, evaluation and comparison of bids, and recommendations for the award of a Contract, shall not be disclosed to bidders or any other person officially concerned with such Process.

28.2 Any efforts by a bidder to influence the Owner/Employer in any manner in respect of Preparation of Bidding document & further evaluation of bids will result in the rejection of that bid.

29.0 CONTACTING THE OWNER/EMPLOYER

29.1 From the time of the bid opening to the time of the Contract award, if any bidder wishes to contact the Owner/Employer for any matter relating to the bid, it should do so in writing. Any effort by a bidder to influence the Owner/Employer in any manner in respect of bid evaluation or award will result in the rejection of that bid.

30.0 EXAMINATION OF BIDS AND DETERMINATION OF RESPONSIVENESS

30.1 The owner's determination of a bid's responsiveness is based on the content of the bid only. Prior to the detailed evaluation of Bids, the Employer will determine whether each Bid:-

- (a) Meets the "Bid Evaluation Criteria" of the Bidding Documents;
- (b) Has been properly signed;
- (c) Is accompanied by the required 'Earnest Money / Bid Security';
- (d) Is substantially responsive to the requirements of the Bidding Documents; and
- (e) Provides any clarification and/or substantiation that the Employer may require to determine responsiveness pursuant to "ITB: Clause-28.2"

30.2 A substantially responsive Bid is one which conforms to all the terms, conditions and specifications of the Bidding Documents without material deviations or reservations or omissions for this purpose employer defines the foregoing terms below:-

- a) "Deviation" is departure from the requirement specified in the tender documents.
- b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirement in the tender documents.
- c) "Omission" is the failure to submit part or all of the information or documentation required in the tender document.

30.3 A material deviation, reservation or omission is one that,

- a) If accepted would,
 - i) Affect in any substantial way the scope, quality, or performance of the job as specified in tender documents.
 - ii) Limit, in any substantial way, inconsistent with the Tender Document, the Employer's rights or the tenderer's obligations under the proposed Contract.
- b) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

- 30.4 The employer shall examine all aspects of the bid to confirm that all requirements have been met without any material deviation reservation or omission.
- 30.5 If a Bid is not substantially responsive, it may be rejected by the Employer and may not subsequently be made responsive by correction or withdrawal of the of material deviation, reservation or omission.
- 30.6 CUGL reserves the right to seek any clarification from the bidder, if required on the submitted document for evaluating their bid, the same shall be asked.

31.0 PRICE BID OPENING

The Owner/Employer will open priced bids of all techno-commercially acceptable bidders.

32.0 ARITHMETIC CORRECTIONS & CORRECTION OF ERRORS

- 32.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:
- (i) When there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the contractor (by multiplying the quantity and rate) shall be taken as correct.
 - (ii) When the rate quoted by the contractor in figures and words tallies but the amount is incorrect, the rate quoted by the contractor shall be taken as correct and not the amount and the amount corrected.
 - (iii) When it is not possible to ascertain the correct rate, in the manner prescribed above, the rate as quoted in words shall be adopted and the amount worked out, for comparison purposes
- 32.2 The amount stated in the bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors. If the bidder does not accept the corrected amount of bid, its bid will be rejected, and the bid security shall be forfeited.

33.0 CONVERSION TO SINGLE CURRENCY

All bids to submitted in INR.

34.0 EVALUATION AND COMPARISON OF BIDS

- 34.1 The evaluation & comparisons of the bids will be carried out for previously determined as substantially responsive pursuant to ITB Cl. No.28.
- 34.2 The evaluation & Comparison of all the responsive bids for supplies/works/services to be arrived at the lowest evaluated offer as Under (i) the evaluated price of bidders shall include the following:
- I. Total price quoted by the bidder (including Taxes & duties).
 - II. Technical loading if any as per Technical specification.

- 34.3 In case more than one bidder is tied up at one position based on evaluated price, then lowest cost bidder shall be shortlisted using following tie breaker criteria in the order of sequence (i.e. criteria no. 2 will be applied only in case there is still a tie after criteria no.1):
Criteria No. 1 - The bidders who have got the higher turnover in any of the last 03 (three) Financial Year.
Criteria No. 2- The bidders who have got the higher working capital (without taking into consideration of letter of credit submitted from bank) in the last Financial Year.
- 34.4 In case it is observed that any bidder has not quoted for any item in the Schedule of Rates (such unquoted item not being in large numbers), the quoted price for the purpose of evaluation shall be considered as the maximum rate quoted by the remaining bidders for such items. If after evaluation, such bidder is found to be the lowest evaluated bidder, the rates for the missing item shall be considered as included in quoted bid price. If the estimated price impact of the unquoted items is more than 10% of the bidder's quoted price, the above provision shall not be applicable and such bid shall be rejected

34.0 POST QUALIFICATION

35.1 In the absence of prequalification, the Owner/Employer will determine to its satisfaction whether the bidder selected as having submitted the lowest evaluated, responsive bid is qualified to satisfactorily perform the contract.

35.2 The determination will take into account the bidders financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the bidders qualifications submitted by the Bidder, pursuant to ITB Clause-10, as well as such other information as the Owner/Employer deems necessary and appropriate.

An affirmative determination will be a prerequisite for award of the contract to the bidder. A Negative determination will result in rejection of the bidders bid.

F - AWARD OF CONTRACT

36.0 AWARD

36.1 The Owner/Employer will award the contract to the successful bidder (s) whose bid has been determined to be Substantially responsive and/or have been determined as a lowest on least cost to Owner/Employer and is determined to be qualified to satisfactorily perform the Contract.

37.0 NOTIFICATION OF AWARD/FAX OF ACCEPTANCE

37.1 Prior to the expiration of period of bid validity, Owner/Employer (CUGL) will notify the successful bidder in writing by Post/Fax/E-mail to be confirmed in writing, that his bid has been accepted. The notification of award/Fax of Intent will constitute the formation of the Contract.

37.2 The Completion period shall commence from the date of notification of award/Fax of Acceptance (FOA).

37.3 The notification of award will constitute the formation of a Contract.

- 37.4 Upon the successful bidder's/ Contractor's CPBG/SD shall promptly discharge his EMD.

38.0 SIGNING OF AGREEMENT

- 38.1 After the successful bidder has been notified for acceptance of his bid, the bidder is required to execute the Contract Agreement within 21 days of receipt of Fax of Acceptance in the form provided in the Bidding Documents. The Contract Agreement is to be executed on the non-judicial paper of appropriate value (the cost of stamp paper shall be borne by the Contractor/Service Provider).
- 38.2 In the event of failure on the part of the successful bidder to sign the AGREEMENT within the above stipulated period, the Bid Security shall be forfeited and the acceptance of the award shall be considered as cancelled.

39.0 PERFORMANCE GUARANTEE

- 39.1 Pursuant to clause no. 4 of GCC- works, bidder will provide performance Guarantee of appropriate value within 21 days of receipt of award from the Owner/Employer. The Performance Guarantee shall be in form of Bank Guarantee and shall be in the currency of the Contract.
- 39.2 Failure of the successful bidder to comply with the requirement of this clause shall constitute a breach of contract, cause for annulment of the award, forfeiture of the bid security and any such remedy the Employer may take under the Contract pursuant to Clause as per tender and the Owner/Employer may resort to awarding the Contract to the next ranked bidder.

40.0 EXTENSION OF CONTRACT

- 40.1 The contract may be extended upto 6 months on same Prices and discounts, if any and other terms & conditions upon satisfactory performance.

41.0 CORRUPT AND FRAUDULENT PRACTICES

- 41.1 The Owner/Employer requires that Bidders/contractors observe the highest standard of ethics during the execution of Contract. In pursuance of this policy, the Employer defines, for the purposes of this provision, the terms set forth below as follows:
- a) "Corrupt Practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of public official in contract execution, and
 - b) "Fraudulent Practice" means a misrepresentation of facts in order to secure the contract or influence the execution of a Contract to the detriment of the Employer, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition; The Employer will reject

a proposal for award if it determines that the bidder recommended for award has engaged corrupt or fraudulent practices in competing for the Contract in question.

- 41.2.1 The Owner/Employer will declare a firm ineligible for a period pursuant to clause as per tender.

42.0 INCOME TAX & CORPORATE TAX

- 42.1 Income tax deduction shall be made from all payments made to the contractor as per the rules and regulations in force and in accordance with the Income Tax Act prevailing from time to time.

- 42.2 Corporate Tax liability, if any, shall be to the contractor's account.

43.0 WAIVER OR TRANSFER OF THE AGREEMENT

- 43.1 The successful bidder shall not waive the Agreement or transfer it to third parties, whether in part or in whole, nor waive any interest that is included in the Agreement without the prior written permission of the Owner/Employer.

44.0 EVALUATION OF PERFORMANCE

Performance of the contract awarded shall be evaluated as per vendors evaluation policy of CUGL which is available on CUGL website.

GCC

(GENERAL CONDITIONS OF CONTRACT)

SECTION -IV

GENERAL CONDITIONS OF CONTRACT

1 DEFINITIONS

- 1.1 All the initial capitalised terms used in the Agreement shall have the meaning as described to such terms hereunder:
- 1.2 'Agreement' or 'Contract' means the agreement entered into between the OWNER and the Contractor, including all attachments and appendices thereto and all documents incorporated by reference therein, as modified, reinstated or amended from time to time.
- 1.3 'Completion Schedule' or 'Delivery Schedule' means a schedule approved by the OWNER for completion of all obligations of the Contractor under the Agreement.
- 1.4 NA
- 1.5 'Contract Documents' mean all the documents referred to in the Agreement for discharging the requisite obligations by respective party.
- 1.6 'Contract Price' means the price payable to the Contractor under the Contract for the full and proper performance of all its contractual obligations.
- 1.7 'Day', 'Month' or 'Year' means calendar day, calendar month or calendar year.
- 1.8 'Engineer' means an authorized representative of the OWNER, if any, to which the OWNER has entrusted various tasks in relation to the carrying out of his Project and in particular the implementation of the relevant Agreement. The Engineer is fully empowered to represent the OWNER. For avoidance of doubt, Consultant may be an Engineer. In case the Agreement does not specify the intervention by the Engineer, the rights and obligations are exercised and borne by the OWNER, mutatis mutandis.
- 1.9 'Effective Date' means a date on which Contractor's obligations will commence and thereupon Delivery Schedule and/or Completion Schedule will be drawn up.
- 1.10 'Goods' means all of the equipment, machinery, and/or other materials which the Contractor is required to supply to the OWNER under the Agreement.
- 1.11 'GCC' means the GENERAL CONDITIONS OF CONTRACT contained in this section.
- 1.12 'Inspector' means any person or outside Agency nominated by OWNER to inspect equipment, stage wise as well as final, before despatch, at Contractor's works and/or on receipt at Site as per terms of the Agreement.
- 1.13 'Notification of Award' means date which is earlier of either a Fax of Intent (FOI) or Letter of Intent (LOI) or Letter of Award (LOA) issued to a successful bidder for award of the work pursuant to bidding process.
- 1.14 'The OWNER/PURCHASER/CUGL mean CENTRAL UP GAS LIMITED, an undertaking registered under The Indian Co. Act, 1956 having its Registered & Corporate office at 7TH Floor UPSIDC complex, A-1/4 lakhanpur Kanpur-208024 and includes its successors and assigns.
- 1.15 'Services' or 'Ancillary Services' means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training and other such obligations of the Contractor covered under the scope of the Agreement.

- 1.16 'Site' or 'OWNER's stores' means the place or places named in tender document.
- 1.17 'SCC' means the SPECIAL CONDITIONS OF CONTRACT forming a part of the Contract Documents.
- 1.18 'Supplier' or 'Seller' or 'Contractor' means the individual person or firm or body corporate supplying the Goods and Ancillary Services under the Agreement.
- 1.19 'Bid' or 'Tender' shall have the same meaning.

2 INTERPRETATION OF CONTRACT DOCUMENT

- 2.1 Notwithstanding the sub-division of the documents into these separate sections and volumes every part of each shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the CONTRACT so far as it may be practicable to do so.
- 2.2 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.
- 2.3 Wherever it is mentioned in the specifications that the CONTRACTOR shall perform certain WORK or provide certain facilities, it is understood that the CONTRACTOR shall do so at his cost and the VALUE OF CONTRACT shall be deemed to have included cost of such performance and provisions, so mentioned.
- 2.4 The materials, design and workmanship shall satisfy the relevant INDIAN STANDARDS, the JOB SPECIFICATIONS contained herein and CODES referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.

3 CONFIDENTIALITY

- 3.1 The Contractor cannot, without agreement of the OWNER, disclose nor enable third parties to benefit from the documents drawn up in the course of his obligations under the Agreement or information received from the OWNER / Consultant / Engineer/ Inspector.
- 3.2 Further, Contractor is not allowed to publish copy or transmit to third parties the documents that are transmitted to him by OWNER/ Consultant/ Engineer/ Inspector. The OWNER/ Consultant retains the right to claim damages from the Contractor in the case where these documents have been used without such written consent.
- 3.3 However, these obligations do not apply to documents for which it can be demonstrated that
- Such documents were already public before these were communicated to the other party, or have become public since without any fault or negligence of the party concerned, or
 - Such documents were already in its possession without having obtained them directly or indirectly from the other party, or

- Such documents were obtained from an independent source that had neither direct nor indirect secrecy commitment to the other party.

3.4 Regarding the application of this clause, the experts appointed by the OWNER/ Engineer are not considered as third parties, and for this reason they have to respect, towards the Contractor, the same obligations as the OWNER in these matters.

3.5 Any document, other than the Agreement itself, enumerated in GCC shall remain the property of the OWNER and shall be returned (all copies) to the OWNER on completion of the Contractor's obligations under the Agreement, if so required by the OWNER.

4 Contract PERFORMANCE bank guarantee

4.1 Within twenty-one (21) days of the receipt of the notification of award/ Fax of Intent, the successful bidder shall furnish the performance guarantee in accordance with General Conditions of Contract in the form provided in the Bid documents.

4.2 The Contract Performance Bank Guarantee shall be taken @ 10% of the total order value (exclusive of GST) with the validity of 90 days beyond the expiry of contract. The Contract Performance Bank Guarantee shall be released 90 days after the expiry of contract.

4.3 In the event that completion of work is delayed beyond the scheduled completion date for any reason whatsoever, the contractor shall have the validity of the Contract Performance Bank Guarantee suitably extended to cover the period of delay.

4.4 The proceeds of the Contract Performance Bank Guarantee shall be payable to the OWNER as compensation for any loss or damage resulting from the Contractor's failure to complete its obligations under the Agreement.

4.5 The Contract Performance Bank Guarantee shall be denominated in the currency of the Agreement and shall be in the following form:

- a) A bank guarantee issued by a scheduled / nationalized bank is acceptable to the OWNER, in the form provided in the bid documents. The Contract Performance Bank Guarantee will be discharged by the OWNER and returned to the Contractor not later than Ninety days (90) days following the date of completion of all the Contractor's performance obligations under the Contract, including any warranty obligations.

4.6 The contractor shall submit a written request for release of Contract performance Bank Guarantee, on successful completion of defect liability period.

5 INSPECTIONS AND TESTS

5.1 Refer SOW

6 TRANSPORTATION

6.1 Transportation of all items covered in the scope of contractor, will be arranged by contractor at his own cost including insurance and storage. Contractor will also be responsible for taking delivery of free issue material from OWNER's store and Transportation to place of work including its coverage for transit insurance.

7 GUARANTEE/ WARRANTY/ Defect liability period

- 7.1 The Contractor warrants that the work carried out under the Agreement are meeting the requirement of the Bid document and will rectify/ repair any defective work on receipt of instructions from OWNER/ Consultant.
- 7.2 The OWNER shall promptly notify the Contractor in writing of any claims arising under this warranty.
- 7.3 Upon receipt of such notice, the Contractor shall, within a reasonable period, repair or replace the defective Goods or parts thereof, free of cost to the OWNER. The Contractor may take over the replaced parts/ Goods at the time of their replacement. No claim whatsoever shall lie on the OWNER for the replaced parts/ goods thereafter. In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected / replaced Goods or item or material shall be extended to a further period of twelve (12) Months from the date of such repair/replacement if put to use immediately or eighteen (18) Months. Defect liability period shall be 12 months from the date of handing over of the system to OWNER.
- 7.4 If the Contractor, having been notified, fails to remedy the defect(s) within a reasonable period, the OWNER may proceed to take such remedial action as may be necessary, at the Contractor's risk and expense and without prejudice to any other rights which the OWNER may have against the Contractor under the Agreement.

8 PRICES

- 8.1 Prices charged by the Contractor for Goods delivered and all Services performed under the Agreement shall be on firm price basis and not vary from the prices quoted by the Contractor in its bid, with the exception of any price adjustments authorized as per tender document.

9 TAXES, DUTIES, ETC.

- 9.1 The Contractor agrees to and does hereby accept full and exclusive liability for the payment of any and all taxes including BOCW tax, duties, etc. now or hereafter imposed, increased, modified, from time to time in respect of Works and materials and all contributions and taxes for unemployment compensation, insurance and old age pensions or annuities now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries, or other compensations paid to the persons employed by the Contractor and the Contractor shall be responsible for the compliance with all applicable Central, State, Municipal and local laws and regulations, and requirement of any Central, State or local Government agency or authority.
- 9.2 Contractor further agrees to defend, indemnify and hold OWNER harmless from any liability or penalty, which may be imposed by the Central, State or Local authorities by reason or any violation by Contractor or Sub-Contractor of such laws, suits or proceedings that may be brought against the OWNER arising under, growing out of, or by reason of the work provided for by this Contract, by third parties, or by Central or State Government authority or any administrative sub-division thereof.
- 9.3 Tax deductions will be made as per the rules and regulations in force in accordance with acts prevailing from time to time.

10 STATUTORY VARIATION

10.1 All statutory variations, change in law or imposition of any new taxes/ duties/ levies by any Central Government/ State Government/ Civil Agencies shall be to Contractor's account except for statutory variations in GST, which shall be reimbursed by OWNER against documentary evidence submitted by the Contractor.

10.2 With respect to service tax rules, at the time of execution of works / processing of invoices, all GST rules will apply as applicable.

11 PAYMENT

11.1 Contractor shall submit his monthly bills to the respective Engineer-In-Charge of OWNER, attaching all the required documentary proof confirming there upon that all statutory obligations as per rules are being observed. Un-disputed payment shall be made to the contractor through Finance Department against Bills, duly certified by respective OWNER's Engineer-In-Charge within 30 (thirty) days, if found in order. No interest shall be paid in case of delay in payments. For payment terms, refer clause no. 6 of SCC.

11.2 Payment shall be released after applicable tax deductions at source as per rules & acts enforced during the tenancy of the contract.

12 SUB-CONTRACTING

12.1 The Contractor shall notify the OWNER in writing of all subcontracts awarded under this Agreement if not already notified in the Contractor's bid and incorporated in the Agreement. Such notification and incorporation shall not relieve the Contractor from any liability or obligation under the Agreement. Such sub-contract shall be limited to certain bought-out items and sub-assemblies, which are not in line of Contractor's manufacturing or proposed manufacturing unit of authorized Contractor.

12.2 Such purchased and subcontracted items shall have to be necessarily in full compliance with the terms and conditions of the Agreement and do not relieve the Contractor of any of his contractual obligations. The Contractor shall be solely responsible for any action, deficiency or negligence of his sub contractors.

12.3 For any subcontract, the OWNER is entitled to demand from the Contractor, for approval of the list of sub-contractors, the Contractor intends to involve and of the orders he may entrust to them. Approval by the OWNER cannot give rise to any legal bond between the OWNER and the sub contractors and leaves full responsibility only to the Contractor.

12.4 In the event where the warranty agreed between the Contractor and his sub-Contractors exceeds in scope or in period those required under the Agreement, the Contractor undertakes to make the OWNER the full and direct beneficiary of such warranty.

13 DELAYS IN THE CONTRACTOR'S PERFORMANCE

13.1 Delivery of the Goods and performance of Services shall be made by the Contractor in accordance with the time schedule prescribed by the OWNER in the Completion Schedule.

13.2 If the CONTRACTOR refuses or fails to execute the WORK or any separate part thereof with such diligence as will ensure its completion within the time specified in the CONTRACT or extension thereof or fails to perform any of his obligation under the CONTRACT or in any manner commits a breach of any of the provisions

of the CONTRACT it shall be open to the OWNER at its option by written notice to the CONTRACTOR:

- 13.2.1 TO DETERMINE THE CONTRACT in which event the CONTRACT shall stand terminated and shall cease to be in force and effect on and from the date appointed by the OWNER on that behalf, whereupon the CONTRACTOR shall stop forthwith any of the CONTRACTOR's work then in progress, except such WORK as the OWNER may, in writing, require to be done to safeguard any property or WORK, or installations from damage, and the OWNER, for its part, may take over the work remaining unfinished by the CONTRACTOR and complete the same through a fresh contractor or by other means, at the risk and cost of the CONTRACTOR, and any of his sureties if any, shall be liable to the OWNER for any excess cost occasioned by such work having to be so taken over and completed by the OWNER over and above the cost at the rates specified in the schedule of quantities and rate/prices.
- 13.2.2 WITHOUT DETERMINING THE CONTRACT to take over the work of the CONTRACTOR or any part thereof and complete the same through a fresh contractor or by other means at the risk and cost of the CONTRACTOR. The CONTRACTOR and any of his sureties are liable to the OWNER for any excess cost over and above the cost at the rates specified in the Schedule of Quantities/ rates, occasioned by such works having been taken over and completed by the OWNER.
- 13.3 In such events of above sub-clauses:
- 13.3.1 The whole or part of the Contract Performance Security furnished by the CONTRACTOR is liable to be forfeited without prejudice to the right of the OWNER to recover from the CONTRACTOR the excess cost referred to in the sub clause aforesaid, the OWNER shall also have the right of taking possession and utilising in completing the works or any part thereof, such as materials equipment and plants available at work site belonging to the CONTRACTOR as may be necessary and the CONTRACTOR shall not be entitled for any compensation for use or damage to such materials, equipment and plant.
- 13.3.2 The amount that may have become due to the CONTRACTOR on account of work already executed by him shall not be payable to him until after the expiry of Six (6) calendar months reckoned from the date of termination of CONTRACT or from the taking over of the WORK or part thereof by the OWNER as the case may be, during which period the responsibility for faulty materials or workmanship in respect of such work shall, under the CONTRACT, rest exclusively with the CONTRACTOR. This amount shall be subject to deduction of any amounts due from the CONTRACT to the OWNER under the terms of the CONTRACT authorised or required to be reserved or retained by the OWNER.
- 13.4 Before determining the CONTRACT provided in the judgement of the OWNER, the default or defaults committed by the CONTRACTOR is/are curable and can be cured by the CONTRACTOR if an opportunity given to him, then the OWNER may issue Notice in writing calling the CONTRACTOR to cure the default within such time specified in the Notice.
- 13.5 The OWNER shall also have the right to proceed or take action above, in the event that the CONTRACTOR becomes bankrupt, insolvent, compounds with his creditors, assigns the CONTRACT in favour of his creditors or any other person or persons, or being a company or a corporation goes into voluntary liquidation,

provided that in the said events it shall not be necessary for the OWNER to give any prior notice to the CONTRACTOR.

13.6 Termination of the CONTRACT as provided above shall not prejudice or affect their rights of the OWNER which may have accrued upto the date of such termination.

13.7 Except as provided under GCC or for the reasons solely attributable to the OWNER, a delay by the Contractor in the performance of its delivery obligations shall render the Contractor liable to the imposition of liquidated damages pursuant to GCC, unless an extension of time is agreed upon without the application of liquidated damages.

14 Contractor remains liable to pay compensation if action not taken under clause 13

14.1 In any case in which become exercisable and the same had not been exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in the event of any further case of default by the CONTRACTOR for which by any clause or clauses hereof he is declared any of the powers conferred upon the OWNER BY CLAUSE 13 thereof shall have liable to pay compensation amounting to the whole of his Contract Performance Security, and the liability of the CONTRACTOR for past and future compensation shall remain unaffected. In the event of the OWNER putting in force the power under above sub-clause vested in him under the preceding clause he may, if he so desired, take possession of all or any tools, and plants, materials and stores in or upon the works or the site thereof belonging to the CONTRACTOR or procured by him and intended to be used for the execution of the WORK or any part thereof paying or allowing for the same in account at the CONTRACT rates or in case of these not being applicable at current market rates to be certified by the ENGINEER-IN-CHARGE whose certificate thereof shall be final, otherwise the ENGINEER-IN-CHARGE may give notice in writing to the CONTRACTOR or his clerk of the works, foreman or other authorised agent, requiring him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice), and in the event of the CONTRACTOR failing to comply with any such requisition, the ENGINEER-IN-CHARGE may remove them at the Contractor's expense or sell them by auction or private sale on account of the CONTRACTOR and at his risk in all respects without any further notice as to the date, time or place of sale and the certificate of the ENGINEER-IN-CHARGE as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the CONTRACTOR.

15 TERMINATION FOR DEFAULT

15.1 Save for the cases provided for in Clause, if the Contractor fails to fulfil any of his obligations, the OWNER reserves the right, after simple summons to comply and without prejudice to any other measures provided for in the Contract Documents, to offset the Contractor's deficiency by substituting Contractor by another third party to the Contractor for the purpose of carrying out those obligations, at the Contractor's expense, risk and peril, or to terminate the Agreement without prejudice to the OWNER's rights of receiving reparation for the resulting damage.

15.2 The OWNER may terminate the Agreement when the Contractor's situation at any time after Notification of the Award is found to have become so precarious that there is every indication that he will not be able to fulfil his obligations. Such indications may be, for example, the Contractor's filing for bankruptcy or

composition, or going into receivership or liquidation, or any similar procedures under applicable legislation.

16 Change in constitution

- 16.1 Where the CONTRACTOR is a partnership firm, the prior approval of the OWNER shall be obtained in writing, before any change is made in the constitution of the firm. Where the CONTRACTOR is an individual or a Hindu undivided family business concern, such approval as aforesaid shall, likewise be obtained before such CONTRACTOR enters into any agreement with other parties, where under, the reconstituted firm would have the right to carry out the work hereby undertaken by the CONTRACTOR. In either case if prior approval as aforesaid is not obtained, the CONTRACT shall be deemed to have been allotted in contravention of clause 12 hereof and the same action may be taken and the same consequence shall ensure as provided in the said clause.

17 Members of the OWNER not individually liable

- 17.1 No Director, or official or employee of the OWNER/ CONSULTANT shall in any way be personally bound or liable for the acts or obligations of the OWNER under the CONTRACT or answerable for any default or omission in the observance or performance of any of the acts, matters or things, which are herein contained

18 Contractor's office at site

- 18.1 The CONTRACTOR shall provide and maintain an office at the site for the accommodation of his Engineer and staff and such office shall be open at all reasonable hours to receive instructions, notice or other communications.

19 Contractor to Indemnify the OWNER

- 19.1 The contractor shall indemnify the OWNER and every member, officer and employee of the OWNER, also Engineer-In-Charge and his staff against all action, proceedings, claims, demands, costs and expenses whatsoever arising out of all action, proceedings, claims, demands, costs and expenses which may be made against the OWNER for or in respect of or arising out of any failure by the contractor in the performance of his obligations under the contract. The OWNER shall not be liable for or in respect of consequence of any accident or injury to any workmen or other person in the employment of the contractor or his sub-contractor and contractor shall indemnify and keep the OWNER indemnified against all such damages and compensations and against all claims, proceedings, claims, demands, costs and expenses whatsoever in respect thereof or in relation thereof.
- 19.2 If any action is brought before a Court, Tribunal or any other Authority against the OWNER or an officer or agent of the OWNER, for the failure, omission or neglect on the part of the CONTRACTOR to perform any acts, matters, covenants or things under the CONTRACT, or damage or injury caused by the alleged omission or negligence on the part of the CONTRACTOR, his agents, representatives or his SUB-CONTRACTOR's, or in connection with any claim based on lawful demands of SUB-CONTRACTOR's workmen, Contractors or employees, the CONTRACTOR, shall in such cases indemnify and keep the OWNER and/or their representatives harmless from all losses, damages, expenses or decrees arising out of such action.
- 19.3 If OWNER have to pay any money in respect of such claims or demands as aforesaid the amount so paid and the costs incurred by the OWNER shall be charged to and paid by the Contractor and the Contractor shall not be at liberty to dispute or

question the right of the OWNER to make such payments notwithstanding the same may have been made without the consent or authority or in law or otherwise to the contrary.

20 Safety regulations

- 20.1 In respect of all labour, directly or indirectly employed in the WORK for the performance of CONTRACTOR's part of this agreement, the CONTRACTOR shall at his own expense arrange for all the safety provisions as per safety codes and abide by all labour laws, fire and statutory regulations and keep the OWNER indemnified in respect thereof.

21 Other agencies at site

- 21.1 The CONTRACTOR shall have to execute the WORK in such place and conditions where other agencies will also be engaged for other works. No claim shall be entertained due to WORK being executed in the above circumstances

22 Liens

- 22.1 The OWNER shall have lien on all materials, equipments including those brought by the CONTRACTOR for the purpose of erection, testing and commissioning of the WORK.
- 22.2 If, at any time there should be evidence or any lien or claim for which the OWNER might have become liable and which is chargeable to the CONTRACTOR, the OWNER shall have the right to retain out of any payment then due or thereafter to become due an amount sufficient to completely indemnify the OWNER against such lien or claim and if such lien or claim be valid, the OWNER may pay and discharge the same and deduct the amount so paid from any money which may be or may become due and payable to the CONTRACTOR. If any lien or claim remain unsettled after all payments are made, the CONTRACTOR shall refund or pay to the OWNER all money that the latter may be compelled to pay in discharging such lien or claim including all costs and reasonable expenses. OWNER reserves the right to do the same

23 TERMINATION FOR OWNER's cONVENIENCE

- 23.1 The OWNER, by written notice sent to the Contractor, may terminate the Agreement, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the OWNER's convenience, the extent to which performance of the Contractor under the Agreement is terminated, and the date upon which such termination becomes effective.
- 23.2 The Goods that are complete and ready for shipment/ dispatch as on the date of Contractor's receipt of notice of termination shall be accepted by the OWNER on the terms and prices mutually agreed at that time.
- 23.3 For the remaining Goods, the OWNER may elect:
- (a) To have any portion completed and delivered at the Agreement terms and prices and / or
 - (b) To cancel the remainder and pay to the Contractor an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Contractor; and/or
 - (c) To pay any reasonable and demonstrable otherwise non recoverable expenses incurred by the Contractor.

24 Payment if the contract is terminated

24.1 If the CONTRACT shall be terminated as per Bid pursuant to Clause no. 15 of GCC, the CONTRACTOR shall be paid by the OWNER in so far as such amounts or items shall not have already been covered by payments of amounts made to the CONTRACTOR for the WORK executed and accepted by ENGINEER-IN-CHARGE prior to the date of termination at the rates and prices provided for in the CONTRACT and in addition to the following:

- a) The amount payable in respect of any preliminary items, so far as the Work or service comprised therein has been carried out or performed and an appropriate portion as certified by ENGINEER-IN-CHARGE of any such items or service comprised in which has been partially carried out or performed.
- b) Any other expenses which the CONTRACTOR has spent for performing the WORK under the CONTRACT subject to being duly recommended by ENGINEER-IN-CHARGE and approved by OWNER for payment, based on documentary evidence of his having incurred such expenses.

24.2 The CONTRACTOR will be further required to transfer the title and provide the following in the manner and as directed by the OWNER.

- a) Any and all completed works.

Such partially completed WORK including drawings, information and CONTRACT rights as the CONTRACTOR has specially performed, produced or acquired for the performance of the CONTRACTOR.

25 No waiver of rights

25.1 Neither the inspection by the OWNER or any of their officials, employees, or agents nor any order by the OWNER for payment of money or any payment for or acceptance of the whole or any part of the Work by the OWNER nor any extension of time, nor any possession taken by OWNER shall operate as a waiver of any provision of the CONTRACT, or of any power herein reserved to the OWNER, or any right to damages herein provided, nor shall any waiver of any breach in the CONTRACT be held to be a waiver of any other subsequent breach.

26 PLANNING

26.1 Unless otherwise stated in the Agreement, the Contractor shall furnish to OWNER not later than fifteen (15) Days from date of Notification of Award the following:

A bar chart, or similar, including the network of activities if required on account of the complexity of the Agreement, showing the time-scale of the main steps in the carrying out of his obligations, and showing at least :

- The dates at which the Contractor has to supply the information's and documents stipulated by the award,
- The dates at which the main orders for materials and equipment (bought out items) must normally be placed, and the required Completion dates for these,
- The method by which the Goods and /or Services are carried out outside the Site so that the contractual time-limits can be met,

26.2 The organizational chart, with names, of the team in control of the studies and the carrying out of the work. The Contractor describes the liaisons between said team and his existing structure. Contractor will state the skills and experience of the

personnel involved regarding similar projects. This organizational chart also shows the links with his sub contractors.

- 26.3 This planning does not relieve the Contractor of any of its obligations including Completion Schedule.

27 PROGRESs

- 27.1 The planning (bar chart or similar physical progress forecast and quantities of manpower) established as per Clause 26 shall be used as a reference to regularly monitor the progress of the Contractor's obligations. In particular, the latter requires furnishing to the OWNER in principle monthly, the actual physical progress computed by the method referred to in GCC Clause 26.

- 27.2 The planning is to be updated regularly by the Contractor, and is reviewed when the OWNER so requests, any time particular circumstances significantly affect the elements that were taken into account when the planning was established.

- 27.3 If the work progress rate is deemed insufficient to meet the prescribed time-limits, the OWNER will notify this to the Contractor and will demand that Contractor defines, in writing and within fifteen (15) Days, the measures he intends to take in order to improve the rate of progress, which measures have to receive the prior approval of the OWNER.

- 27.4 The OWNER and/or Consultant reserve the right to have the progress of studies, procurement, work or any other contractual services monitored by any person of their choice, without this right in any way diluting the Contractor's obligations.

28 Work in monsoon and dewatering

- 28.1 Unless otherwise specified elsewhere in the tender, the execution of the WORK may entail working in the monsoon. The CONTRACTOR must maintain a minimum labour force as may be required for the job and plan and execute the construction and erection according to the prescribed schedule. No extra rate will be considered for such work in monsoon.

- 28.2 During monsoon and other period, it shall be the responsibility of the CONTRACTOR to keep the construction work site free from water logging at his own cost.

29 Work on Sundays and Holidays

- 29.1 For carrying out Work on Sundays, and Holidays, the CONTRACTOR will approach the ENGINEER-IN-CHARGE or his representative at least two days in advance and obtain permission in writing. The CONTRACTOR shall observe all labour laws and other statutory rules and regulations in force. In case of any violations of such laws, rules and regulations, consequence if any, including the cost thereto shall be exclusively borne by the CONTRACTOR and the OWNER shall have no liability whatsoever on this account.

30 SETTLEMENT OF DISPUTES

- 30.1 The rules of procedure for arbitration proceedings shall be as per Indian Arbitration and Conciliation Act 1996 or as amended.

- 30.2 If any dispute or difference arising between the Parties in respect of or concerning or connected with the interpretation or implementation of this Agreement or otherwise arising out of this Agreement, the parties hereto shall promptly and in

good faith negotiate with a view to bring out and amicable resolution and settlement.

30.3 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the OWNER or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

30.4 In the event, no amicable resolution or settlement is reached within a period of 30 days from the date on which such dispute or difference arose, such dispute or difference shall be referred for adjudication by sole Arbitrator to be appointed by the Managing Director (MD) of OWNER, in accordance with the Arbitration and Conciliation Act, 1996 and rules made there under or any statutory modification in case the Arbitrator so appointed is related to OWNER in any manner whatsoever.

30.5 The Arbitration proceedings shall be held in Uttar Pradesh and shall be conducted in English Language. The decision of such arbitration shall be binding and conclusive upon the Parties. The Parties to the arbitration shall equally share the costs and expenses of any such arbitration.

30.6 It is hereby clarified that the Courts at Uttar Pradesh alone shall have jurisdiction to try and entertain any and all suits or other proceedings in respect of, relating to or otherwise arising out of this Agreement.

30.7 Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Agreement unless they otherwise agree.

31 NA

32 LIMITATION OF LIABILITY

32.1 Except in cases of wilful negligence or wilful misconduct, and in the case of infringement, the Contractor shall not be liable to the OWNER, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits provided that this exclusion shall not apply to any obligation of the Contractor to pay PRS to the OWNER and the aggregate liability of the Contractor to the OWNER, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

33 GOVERNING LANGUAGE

33.1 The Agreement shall be written in English language unless specified otherwise in the SCC. All correspondence and other documents pertaining to the Agreement which are exchanged by the parties shall be written in the same language. In case, any document/brochure etc. is written in any other language then its English translation shall govern.

34 APPLICABLE LAW

34.1 The Contract shall be governed and interpreted in accordance with the applicable laws of India and Courts at Uttar Pradesh shall have exclusive jurisdiction.

35 NOTICES

35.1 Any notice given by one party to the other pursuant to this Agreement shall be sent to the other party in writing by registered mail or facsimile and confirmed in writing to the other party's address specified in the Agreement.

35.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

36 Insurance

36.1 GENERAL

CONTRACTOR shall at his own expense arrange secure and maintain insurance with reputable insurance companies to the satisfaction of the OWNER as follows:

CONTRACTOR at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the WORKS in progress from time to time and the interest of OWNER against all risks as detailed herein. The form and the limit of such insurance, as defined here in together with the under works thereof in each case should be as acceptable to the OWNER. However, irrespective of work acceptance the responsibility to maintain adequate insurance coverage at all times during the period of CONTRACT shall be that of CONTRACTOR alone. CONTRACTOR's failure in this regard shall not relieve him of any of his responsibilities and obligations under CONTRACT.

Any loss or damage to the work/ material, during transportation, storage, erection and completion of work till such time the WORK is taken over by OWNER, shall be to the account of CONTRACTOR. CONTRACTOR shall be responsible for preferring of all claims and make good for the damage or loss by way of repairs and/or replacement of the parts of the Work damaged or lost. CONTRACTOR shall provide the OWNER with a copy of all insurance policies and documents taken out by him in pursuance of the CONTRACT. Such copies of document shall be submitted to the OWNER immediately upon the CONTRACTOR having taken such insurance coverage. CONTRACTOR shall also inform the OWNER at least thirty days in advance regarding the expiry cancellation and/or changes in any of such documents and ensure revalidation/renewal etc., as may be necessary well in time.

All costs on account of insurance liabilities covered under CONTRACT will be to CONTRACTOR's account and will be included in VALUE OF CONTRACT. However, the OWNER may from time to time, during the currency of the CONTRACT, ask the CONTRACTOR in writing to limit the insurance coverage risk and in such a case, the parties to the CONTRACT will agree for a mutual settlement, for reduction in VALUE OF CONTRACT to the extent of reduced premium amounts.

CONTRACTOR as far as possible shall cover insurance with Indian Insurance Companies.

i) EMPLOYEES STATE INSURANCE ACT:

The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the compliance with all obligations imposed by the Employee State Insurance Act 1948 and the CONTRACTOR further agrees to defend, indemnify and hold OWNER harmless for any liability or penalty which may be imposed by the Central, State or Local authority by reason of any asserted violation by CONTRACTOR or SUB-CONTRACTOR of the Employees' State Insurance Act, 1948, and also from

all claims, suits or proceeding that may be brought against the OWNER arising under, growing out of or by reasons of the work provided for by this CONTRACTOR, by third parties or by Central or State Government authority or any political sub- division thereof.

The CONTRACTOR agrees to fill in with the Employee's State Insurance Corporation, the Declaration Forms, and all forms which may be required in respect of the CONTRACTOR's or SUB- CONTRACTOR's employees, who are employed in the WORK provided for or those covered by ESI from time to time under the Agreement. The CONTRACTOR shall deduct and secure the agreement of the SUB- CONTRACTOR to deduct the employee's contribution as per the first schedule of the Employee's State Insurance Act from wages and affix the Employee's Contribution Card at wages payment intervals. The CONTRACTOR shall remit and secure the agreement of SUB-CONTRACTOR to remit to the State Bank of India, Employee's State Insurance Corporation Account, the Employee's contribution as required by the Act. The CONTRACTOR agrees to maintain all cards and Records as required under the Act in respect of employees and payments and the CONTRACTOR shall secure the agreement of the SUB-CONTRACTOR to maintain such records. Any expenses incurred for the contributions, making contributions or maintaining records shall be to the CONTRACTOR's or SUB-CONTRACTOR's account.

The OWNER shall retain such sum as may be necessary from the total VALUE OF CONTRACT until the CONTRACTOR shall furnish satisfactory proof that all contributions as required by the Employees State Insurance Act, 1948, have been paid. This will be pending on the CONTRACTOR when the ESI Act is extended to the place of work.

ii) WORKMEN COMPENSATION AND OWNER'S LIABILITY INSURANCE:

Workmen Compensation and OWNER's Liability Insurance shall be taken by the CONTRACTOR at its own cost covering all its employees who are engaged in the performance of this CONTRACT. If any of the work is sublet, the CONTRACTOR shall require the SUB-CONTRACTOR to provide workman's Compensation and OWNER's liability insurance for the latter's employees if such employees are not covered under the CONTRACTOR's Insurance.

The policy shall indicate:

1. Contract No./ Work Order no.
2. Complete scope of work
3. Site/ location details
4. Details of workmen to be insured
5. Validity period of the insurance coverage

iii) TRANSIT INSURANCE

Open transit policy of all items to be transported by the CONTRACTOR to the SITE of WORK, shall be taken by the CONTRACTOR and monthly declaration of the materials to be transported or transported to be declared to the insurance agency. This will include the materials to be supplied by the CONTRACTOR to OWNER site and or any free issue materials issued by OWNER, to be transported to site for execution of work. The cost of transit insurance should be borne by the CONTRACTOR and the quoted price shall be inclusive of this cost.

iv) **CONTRACTOR'S ALL RISK INSURANCE POLICY (CAR)**

The contractor shall take all risk insurance policy at its own cost to cover physical loss or damage to the works at the site occurring prior to acceptance of work or part thereof taken over by the OWNER at its sole discretion with an extended maintenance coverage for the contractor's liability including Third Party Liability in respect of any loss or damage during the warranty period. Endorsements to the policy shall include coverage for faulty workmanship and materials.

Contractor will be required to take insurance coverage of minimum 1.5 times the order value to cover the cost of free issue material/items issued by the OWNER and the cost of materials being procured by the CONTRACTOR.

The policy shall indicate:

1. Contract No./ Work Order no.
2. Complete scope of work
3. Site/ location details
4. Type of risks covered
5. Validity period of the insurance coverage

The contractor shall take all risk insurance policy at its own cost to cover physical loss or damage to the works at the site occurring prior to acceptance of work or part thereof taken over by the OWNER at its sole discretion with an extended maintenance coverage for the contractor's liability in respect of any loss or damage during the warranty period. Endorsements to the policy shall include coverage for faulty workmanship and materials.

The policy shall indicate complete scope of work, site, location details of work, type of risks covered and validity of the insurance

v) **ANY OTHER INSURANCE REQUIRED UNDER LAW OR REGULATIONS OR BY OWNER:**

CONTRACTOR shall also carry and maintain any and all other insurance(s), which he may be required under any law or regulation from time to time without any extra cost to OWNER. He shall also carry and maintain any other insurance which may be required by the OWNER

37 Damage to Property or to any Person or any Third Party

37.1 CONTRACTOR shall be responsible for making good to the satisfaction of the OWNER any loss or any damage to structures and properties belonging to the OWNER or being executed or procured or being procured by the OWNER or of other agencies within in the premises of all the work of the OWNER, if such loss or damage is due to fault and/or the negligence or wilful acts or omission of the CONTRACTOR, his employees, agents, representatives or SUB-CONTRACTORS.

37.2 The CONTRACTOR shall take sufficient care in moving his plants, equipments and materials from one place to another so that they do not cause any damage to any person or to the property of the OWNER or any third party including overhead and underground cables and in the event of any damage resulting to the property of the OWNER or of a third party during the movement of the aforesaid plant, equipment or materials the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by the OWNER or ascertained or demanded by the third party shall be borne by the

CONTRACTOR. Third party liability risk shall be Rupees One lakh for single accident and limited to Rupees Ten lakhs.

- 37.3 The CONTRACTOR shall indemnify and keeps the OWNER harmless of all claims for damages to property other than OWNER's property arising under or by reason of this agreement, if such claims result from the fault and/or negligence or wilful acts or omission of the CONTRACTOR, his employees, agents, representative of SUB-CONTRACTOR.

38 DATE OF COMING INTO EFFECT

- 38.1 The date of coming into effect shall be the date of Notification of Award unless otherwise specified in SCC.

39 Execution of work

- 39.1 The CONTRACTOR shall be responsible for ensuring that works throughout are executed in the most substantial, proper and workmanlike manner with the quality of material and workmanship in strict accordance with the SPECIFICATIONS and to the entire satisfaction of the ENGINEER-IN-CHARGE. The CONTRACTOR shall provide all necessary materials equipment labour etc. for execution and maintenance of WORK till completion unless otherwise mentioned in the CONTRACT.

40 NA

41 Construction aids, equipments, tools & tackles

- 41.1 CONTRACTOR shall be solely responsible for making available for executing the WORK, all requisite CONSTRUCTION EQUIPMENTS, Special Aids, Barges, Cranes and the like, all Tools, Tackles and Testing Equipment and Appliances, including imports of such equipment etc. as required. In case of import of the same the rates applicable for levying of Custom Duty on such Equipment, Tools, & Tackles and the duty drawback applicable thereon shall be ascertained by the CONTRACTOR from the concerned authorities of Government of India. It shall be clearly understood that OWNER shall not in any way be responsible for arranging to obtain Custom Clearance and/or payment of any duties and/or duty draw backs etc. for such equipments so imported by the CONTRACTOR and the CONTRACTOR shall be fully responsible for all taxes, duties and documentation with regard to the same. Bidder in his own interest may contact, for any clarifications in the matter, concerned agencies/Dept./Ministries of Govt. of India. All clarifications so obtained and interpretations thereof shall be solely the responsibility of the CONTRACTOR.

42 Care of works

- 42.1 From the commencement to completion of the WORK, the CONTRACTOR shall take full responsibility for the care for all works including all temporary works and in case any damages, loss or injury shall happen to the WORK or to any part thereof or to any temporary works from any cause whatsoever, shall at his own cost repair and make good the same so that at completion the WORK shall be in good order and in conformity in every respects with the requirement of the CONTRACT and the ENGINEER-IN- CHARGE's instructions.

43 Alterations in specifications, design and extra works -PRESENT

43.1 The WORK covered under this CONTRACT having to be executed by the CONTRACTOR on a lump sum firm price. The OWNER will not accept any proposals for changes in VALUE OF CONTRACT or extension in time on account of any such changes which may arise to the CONTRACTOR's scope of WORK as a result of detailed Engineering and thereafter during the execution of WORK. The only exception to this will be a case where the OWNER requests in writing to the CONTRACTOR to upgrade the SPECIFICATIONS or the size of any major pieces of equipments, plant or machinery beyond what is normally required to meet the scope of WORK as defined in the CONTRACT DOCUMENT.

43.2 In such cases, a change order will be initialled by the CONTRACTOR at the appropriate time for the OWNER's prior approval giving the full back-up data for their review and for final settlement of any impact on price within 30 (thirty) days thereafter.

44 OWNER may do part of work

44.1 Upon failure of the CONTRACTOR to comply with any instructions given in accordance with the provisions of this CONTRACT the OWNER has the alternative right, instead of assuming charge of entire WORK, to place additional labour force, tools, equipments and materials on such parts of the WORK, as the OWNER may designate or also engage another CONTRACTOR to carry out the WORK. In such cases, the OWNER shall deduct from the amount which otherwise might become due to the CONTRACTOR, the cost of such work and material with ten percent (10%) added to cover all departmental charges and should the total amount thereof exceed the amount due to the CONTRACTOR, the CONTRACTOR shall pay the difference to the OWNER.

45 Possession prior to completion

45.1 The ENGINEER-IN-CHARGE shall have the right to take possession of or use any completed or partially completed WORK or part of the WORK. Such possession or use shall not be deemed to be an acceptance of any work completed in accordance with the CONTRACT agreement. If such prior possession or use by the ENGINEER-IN-CHARGE delays the progress of WORK, equitable adjustment in the time of completion will be made and the CONTRACT agreement shall be deemed to be modified accordingly.

46 Suspension of works

46.1 Subject to the provisions of sub-para (ii) of this clause, the CONTRACTOR shall, if ordered in writing by the ENGINEER-IN-CHARGE, or his representative, temporarily suspend the WORKS or any part thereof for such written order, proceed with the WORK therein ordered to be suspended until, he shall have received a written order to proceed therewith. The CONTRACTOR shall not be entitled to claim compensation for any loss or damage sustained by him by reason of temporary suspension of the WORKS aforesaid. An extension of time for completion, corresponding with the delay caused by any such suspension of the WORKS as aforesaid will be granted to the CONTRACTOR should he apply for the same provided that the suspension was not consequent to any default or failure on the part of the CONTRACTOR

46.2 In case of suspensions of entire WORK, ordered in writing by ENGINEER-IN-CHARGE, for a period of more than two months, the CONTRACTOR shall have the option to terminate the CONTRACT

47 Care of works

47.1 Defects prior to taking over:

If at any time, before the WORK is taken over, the ENGINEER-IN-CHARGE shall:

- a) Decide that any works done or materials used by the CONTRACTOR or by any SUB-CONTRACTOR is defective or not in accordance with the CONTRACT, or that the works or any portion thereof are defective, or do not fulfil the requirements of CONTRACT (all such matters being hereinafter, called 'Defects' in this clause), and
- b) As soon as reasonably practicable, gives to the CONTRACTOR notice in writing of the said decision, specifying particulars of the defects alleged to exist or to have occurred, then the CONTRACTOR shall at his own expenses and with all speed make good the defects so specified.

In case CONTRACTOR shall fail to do so, the OWNER may take, at the cost of the CONTRACTOR, such steps as may in all circumstances, be reasonable to make good such defects. The expenditure so incurred by the OWNER will be recovered from the amount due to the CONTRACTOR. The decision of the ENGINEER-IN-CHARGE with regard to the amount to be recovered from the CONTRACTOR will be final and binding on the CONTRACTOR. As soon as the WORK has been completed in accordance with the CONTRACT (except in minor respects that do not affect their use for the purpose for which they are intended and except for maintenance there of provided in tender document and have passed the tests on completion, the ENGINEER-IN-CHARGE shall issue a certificate (hereinafter called Completion Certificate) in which he shall certify the date on which the WORK have been so completed and have passed the said tests and the OWNER shall be deemed to have taken over the WORK on the date so certified. If the WORK has been divided into various groups in the CONTRACT, the OWNER shall be entitled to take over any group or groups before the other or others and there upon the ENGINEER-IN-CHARGE shall issue a Completion Certificate which will, however, be for such group or groups so taken over only. In such an event if the group /section/ part so taken over is related, to the integrated system of the work, notwithstanding date of grant of Completion Certificate for group/ section/ part. The period of liability in respect of such group/ section/ part shall extend 12 (twelve) months from the date of completion of WORK.

47.2 Defects after taking over:

In order that the CONTRACTOR could obtain a COMPLETION CERTIFICATE he shall make good, with all possible speed, any defect arising from the defective materials supplied by the CONTRACTOR or workmanship or any act or omission of the CONTRACT or that may have been noticed or developed, after the works or groups of the works has been taken over, the period allowed for carrying out such WORK will be normally one month. If any defect be not remedied within a reasonable time, the OWNER may proceed to do the WORK at CONTRACTOR's risk and expense and deduct from the final bill such amount as may be decided by the OWNER.

If by reason of any default on the part of the CONTRACTOR a COMPLETION CERTIFICATE has not been issued in respect of any portion of the WORK within one month after the date fixed by the CONTRACT for the completion of the WORK, the OWNER shall be at liberty to use the WORK or any portion thereof in respect of which a completion certificate has not been issued, provided that the WORK or the portion thereof so used as aforesaid shall be afforded reasonable opportunity for completing these works for the issue of Completion Certificate.

48 Replacement of defective parts and materials

48.1 If during the progress of the WORK, OWNER shall decide and inform in writing to the CONTRACTOR, that the CONTRACTOR has manufactured any plant or part of the plant unsound or imperfect or has furnished plant inferior to the quality specified, the CONTRACTOR on receiving details of such defects or deficiencies shall at his own expenses within 7 (seven) days of his receiving the notice, or otherwise within such time as may be reasonably necessary for making it good, proceed to alter, re-construct or remove such work and furnish fresh equipments upto the standards of the specifications. In case the CONTRACTOR fails to do so, OWNER may on giving the CONTRACTOR 7 (seven) day's notice in writing of his intentions to do so, proceed to remove the portion of the WORK so complained of and at the cost of CONTRACTOR's, perform all such works or furnish all such equipments provided that nothing in the clause shall be deemed to deprive the OWNER of or affect any rights under the CONTRACT, the OWNER may otherwise have in respect of such defects and deficiencies.

48.2 The CONTRACTOR's full and extreme liability under this clause shall be satisfied by the payments to the OWNER of the extra cost, of such replacements procured including erection/installation as provided for in the CONTRACT; such extra cost being the ascertained difference between the price paid by the OWNER for such replacements and the CONTRACT price portion for such defective plants and repayments of any sum paid by the OWNER to the CONTRACTOR in respect of such defective plant. Should the OWNER not so replace the defective plant the CONTRACTOR's extreme liability under this clause shall be limited to the repayment of all such sums paid by the OWNER under the CONTRACT for such defective plant.

49 defence of suits

49.1 If any action is brought before a Court, Tribunal or any other Authority against the OWNER or an officer or agent of the OWNER, for the failure, omission or neglect on the part of the CONTRACTOR to perform any acts, matters, covenants or things under the CONTRACT, or damage or injury caused by the alleged omission or negligence on the part of the CONTRACTOR, his agents, representatives or his SUB-CONTRACTOR's, or in connection with any claim based on lawful demands of SUB-CONTRACTOR's workmen or employees, the CONTRACTOR, shall in such cases indemnify and keep the OWNER and/or their representatives harmless from all losses, damages, expenses or decrees arising out of such action.

50 Deductions from the contract price

50.1 All costs, damages or expenses which OWNER may have paid or incurred, which under the provisions of the CONTRACT, the CONTRACTOR is liable/will be liable, will be claimed by the OWNER. All such claims shall be billed by the OWNER to the CONTRACTOR regularly as and when they fall due. Such claims shall be paid by the CONTRACTOR within 15 (fifteen) days of the receipt of the corresponding bills and if not paid by the CONTRACTOR within the said period, the OWNER may, then, deduct the amount from any moneys due i.e., Contract Performance Security or becoming due to the CONTRACTOR under the CONTRACT or may be recovered by actions of law or otherwise, if the CONTRACTOR fails to satisfy the OWNER of such claims

51 Completion certificate

51.1 Application for completion certificate:

When the CONTRACTOR fulfils his obligation under Clause 47.1 he shall be eligible to apply for COMPLETION CERTIFICATE.

The ENGINEER-IN-CHARGE shall normally issue to the CONTRACTOR the COMPLETION CERTIFICATE within one month after receiving any application therefore from the CONTRACTOR after verifying from the completion documents and satisfying himself that the WORK has been completed in accordance with and as set out in the construction and erection drawings, and the CONTRACT DOCUMENTS.

The CONTRACTOR, after obtaining the COMPLETION CERTIFICATE, is eligible to present the final bill for the WORK executed by him under the terms of CONTRACT.

51.2 Completion certificate:

Within one month of the completion of the WORK in all respects, the CONTRACTOR shall be furnished with a certificate by the ENGINEER-IN-CHARGE of such completion, but no certificate shall be given nor shall the WORK be deemed to have been executed until all scaffolding, surplus materials and rubbish is cleared off the SITE completely nor until the WORK shall have been measured by the ENGINEER-IN-CHARGE whose measurement shall be binding and conclusive. The WORKS will not be considered as complete and taken over by the OWNER, until all the temporary works, labour and staff colonies are cleared to the satisfaction of the ENGINEER-IN-CHARGE.

If the CONTRACTOR fails to comply with the requirements of this clause on or before the date fixed for the completion of the WORK, the ENGINEER-IN-CHARGE may at the expense of the CONTRACTOR remove such scaffolding, surplus materials and rubbish and dispose off the same as he thinks fit and clean off such dirt as aforesaid, and the CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

51.3 COMPLETION CERTIFICATE DOCUMENTS:

For the purpose of Clause 51.2 the following documents will be deemed to form the completion documents:

- i) The technical documents according to which the WORK was carried out.
- ii) Four (4) sets of construction drawings showing therein the modification and correction made during the course of execution and signed by the ENGINEER-IN-CHARGE.
- iii) COMPLETION CERTIFICATE for 'embedded' and 'covered' up work.
- iv) Certificates of final levels as set out for various works.
- v) Certificates of tests performed for various WORKS.
- vi) Material appropriation, Statement for the materials issued by the OWNER for the WORK and list of surplus materials returned to the OWNER's store duly supported by necessary documents.

52 Final decision and final certificate

- 52.1 Upon expiry of the period of liability and subject to the ENGINEER-IN-CHARGE being satisfied that the WORKS have been duly completed by the CONTRACTOR and that the CONTRACTOR has in all respect duly made-up any subsidence and

performed all his obligations under the CONTRACT, the ENGINEER-IN-CHARGE shall (without prejudice to the rights of the OWNER to retain the provisions of relevant Clause hereof) otherwise give a certificate herein referred to as the FINAL CERTIFICATE to that effect and the CONTRACTOR shall not be considered to have fulfilled the whole of his obligations under CONTRACT until FINAL CERTIFICATE shall have been given by the ENGINEER-IN-CHARGE notwithstanding any previous entry upon the WORK and taking possession, working or using of the same or any part thereof by the OWNER.

53 Certificate and payments on evidence of completion

- 53.1 Except the FINAL CERTIFICATE, no other certificates or payments against a certificate or on general account shall be taken to be an admission by the OWNER of the due performance of the CONTRACT or any part thereof or of occupancy or validity of any claim by the CONTRACTOR.

54 CONTRACTOR'S RESPONSIBILITY

- 54.1 The contractor shall depute his supervisor for supervision of the services, as per the scope of services mentioned and to receive instructions from Engineer-In-Charge or his representative.
- 54.2 Contractor shall make the salary payment to his personnel on or before 7th of every month and provide acknowledgement of salary slip by his personnel to the OWNER. In case of default by the contractor, OWNER will hold the release of contractor's payment till the contractor makes the payment of salary to his personnel or OWNER may take suitable action at the risk & cost of Contractor.
- 54.3 Accommodation/ Transportation/ Conveyance/ Medical: The Contractor shall make his own arrangement for the accommodation & medical assistance to his personnel at respective locations and subsequent transportation / conveyance arrangement for them from their place of residence to work place or any other place as required and OWNER shall have no obligation in this respect. The OWNER shall not be responsible for providing any medical assistance to the contractor personnel.
- 54.4 Discipline: The Contractor shall be responsible for the discipline and good behaviour of all his personnel deployed in the services and should any complaint be received against any of his employee, he shall arrange to replace such person(s) within 24 hours of notice issued by the Engineer-in-Charge at his own cost. The decision of the Engineer-in-Charge in this matter shall be final and binding on the Contractor.
- 54.5 Gate pass/ Identity Card/ Uniform: The Contractor shall arrange for the gate pass, uniforms & requirement of supply/ renewal of identity cards to his workforce as per design to be approved by OWNER at his own cost, if so required by OWNER for security or for any other reasons. Contractor's personnel shall be required to carry their respective Identity Cards while on duty and produce on demand.

55 Modification In Contract

- 55.1 All modifications leading to changes in the Contract with respect to technical and/or commercial aspects shall be considered valid only when accepted in writing by OWNER by issuing amendment to the Contract. Issuance of acceptance or otherwise in such cases, shall not be any ground for extension of agreed completion date and also shall not affect the performance of contract in any manner except to the extent mutually agreed through a modification of Contract.

55.2 OWNER shall not be bound by any printed conditions or provisions in the Contractor's Bid Forms or acknowledgment of Contract, invoices, packing list or any other documents, which imposes any conditions at variance with or supplemental to Contract.

56 RIGHT TO GET SERVICES CARRIED OUT THROUGH OTHER AGENCIES

56.1 Nothing contained herein shall restrict OWNER from accepting similar services from other agencies at its sole discretion and at the risk and cost of the contractor, if the contractor fails to provide the said services any time not up to the satisfaction of Engineer-in-Charge.

57 SUB-LETTING OF CONTRACT

57.1 No part of this contract, nor any share or interest therein, in any manner or extent, will be transferred or assigned or sub-let, directly or indirectly, to any person / firm or organisation by the contractor without written consent of OWNER.

58 EMPLOYMENT LIABILITY OF CONTRACTOR

58.1 The Contractor shall indemnify OWNER & shall be solely and exclusively responsible for any liability arising due to any difference or dispute between him and his employee / Third Party for the execution of this contract at any time during / after the contract period is over. All workmen engaged by the contractor shall be on his roll and be paid by him and OWNER shall have no responsibility towards them.

58.2 The Contractor shall be directly responsible and indemnify the OWNER against all charges, claims, dues, etc. arising out of disputes relating to the dues and employment of personnel deployed by him.

58.3 The Contractor shall indemnify the OWNER against all losses or damages caused to it on account of acts of the personnel deployed by the contractor.

58.4 The Contractor shall ensure regular and effective supervision of the personnel deployed by him.

59 COMPLIANCE OF LAWS

59.1 The contractor deploying contract labour shall obtain license from appropriate licensing authority as per prevailing rules & regulation and as modified from time to time during contract period.

59.2 The contractor (which shall include the contracting firm / company) shall be solely liable to obtain and to abide by all necessary licenses from the concerned authorities as provided under the various Labour Laws / legislations including labour license from the competent authority under the Contract Labour ("Regulation & Abolition") Act 1970 and Acts made thereafter.

59.3 The Contractor shall also be bound to discharge obligations as provided under various statutory enactments including the Employees Provident Fund and Miscellaneous Provisions Act 1952, ESI Act 1948, Contract Labour ("Regulation & Abolition") Act 1970, Minimum Wages Act 1948, payment of wages Act 1936, Workmen's Compensation Act 1923 and other relevant Acts, Rules & Regulations in force from time to time.

59.4 The Contractor shall be responsible for necessary contributions towards PF, Family Pension, ESIC or any other statutory payments to Government Agencies as

applicable under the laws in respect of the contract and of personnel deployed by the contractor for rendering services to OWNER and shall deposit the required amount with the concerned statutory authorities on or before due dates. The contractor shall obtain a separate PF number from the concerned Regional Provident Fund Commissioner and submit necessary proof of having deposited the employees as well as the OWNER's contribution to the Provident Fund. The contractor shall also be responsible for payment of any administration / inspection charges thereof, wherever applicable, in respect of personnel deployed by him relating to the work of OWNER.

- 59.5 The Contractor shall not engage / deploy any person of less than 18 years under this contract, and the person(s) to be deployed should be physically and mentally fit.
- 59.6 The installations where job is to be carried out are live and have hydrocarbon environment. Contractor shall comply with all safety and security rules and regulations and other rules laid down by OWNER for its operation. Contractor shall follow best Engineering practice and relevant international safety standards. It shall be duty / responsibility of the Contractor to ensure the compliance of fire safety, security and other operational rules and regulations by his personnel. Disregard to these rules by the Contractor's personnel will lead to the termination of the Contract in all respects and shall face penal / legal consequences.
- 59.7 Personnel protective items like safety helmets, safety shoes, hand gloves, eye protection, cotton working overalls / dresses (not synthetic materials) and other required materials for the safety of the contractor's personnel shall be arranged by the contractor himself. However fire fighting equipments shall be arranged by OWNER.
- 59.8 The Contractor shall arrange for life insurance for all his personnel deployed on the job as per the relevant Acts, rules and regulations, etc. In case by virtue of provisions of Workers Compensation Act, 1923 or any other law in force, OWNER has to pay compensation for a workman employed by the Contractor due to any cause whatsoever, the amount so paid shall be recovered from the dues payable to the Contractor and/or security deposit with OWNER. General third party insurance for CNG Station shall be arranged by OWNER.

60 THE ENGINEER-IN-CHARGE

- 60.1 Issue the contractor from time to time during the running of the Contract such further instructions as shall be necessary for the purpose of proper and adequate execution of the Contract and the Contractor shall carry out and bound by the same.
- 60.2 During the currency of this Contract, OWNER can increase and / or decrease the number of the services required & quantity of work /services shown in from the Schedule of Rates.
- 60.3 Order the Contractor to remove or replace any workmen whom the OWNER considers incompetent or unsuitable and opinion of the OWNER representative as to the competence of any workman engaged by the contractor shall be final and binding on the Contractor. Key personnel can be deployed at site only after getting approval from the OWNER.

61 REPATRIATION AND TERMINATION

- 61.1 OWNER shall reserve the right, at any time during the currency of the contract without assigning any reason thereof to terminate it by giving 30 days notice to

contractor, and upon expiry of such notice period the contractor shall vacate the site / office provided to him by OWNER immediately.

61.2 Goods procured by the Contractor, but not utilised till date of termination will be the responsibility of the Contractor and no claim will be entertained by the OWNER for the same.

61.3 Also OWNER will not be responsible for any cost incurred by the Contractor including but not limited to repatriation of the workers, lease amount deposit for accommodation provided to the workers, etc. In case OWNER has to incur expenses due to the same, the same shall be recovered from the dues payable to the contractor and / or security deposit held with OWNER.

62 INDEMNITY

62.1 Contractor shall exclusively be liable for non-compliance of the provisions of any act, laws rules and regulations having bearing over engagement of workers directly or indirectly for execution of Contract and the Contractor hereby undertake to indemnify the OWNER against all actions, suits, proceedings, claims, damages demands, losses, etc. which may arise under Minimum Wages Act 1948, payment of wages Act 1936, Workmen's Compensation Act 1923, Personnel Injury (Compensation Insurance) Act, ESI Act, Fatal accident Act, Industrial Dispute Act, Shops and Establishment Act, Employees Provident Fund Act, Family Pension and deposit Linked Insurance schemes or any other act or statutes not herein specifically mentioned but having direct or indirect application for the persons engaged under this contract.

63 Contractor's sub-ordinate staff and their conduct

63.1 Contractor, on or after award of the Contract shall Name and Depute a qualified engineer having sufficient experience in carrying out work of similar nature, to whom the equipments, materials, if any, shall be issued and instructions for works given. The Contractor shall also provide to the satisfaction of the Engineer-In-Charge. sufficient and qualified staff to superintend the execution of the Contract, foremen and leading hands including those specially qualified by previous experience to supervise the types of works comprised in the Contract in such manner as will ensure work of the best quality, expeditious working. Whenever in the opinion of the Engineer-In-Charge additional properly qualified supervisory staff is considered necessary, they shall be employed by the Contractor without additional charge on accounts thereof.

63.2 If and whenever any of the Contractor's assistants, foremen, or other employees shall in the opinion of Engineer -in- Charge be guilty of any misconduct or be incompetent or insufficiently qualified or negligent in the performance of their duties of that in the opinion of the OWNER or the Engineer-In-Charge, it is undesirable for administrative or any other reason for such person or persons to be employed in the works, the Contractor, is so directed by the Engineer-In-Charge, shall at once remove such person or persons from employment thereon. Any person or persons so removed from the works shall not again be employed in connection with the Contract without the written permission of the Engineer-In-Charge. Any person so removed from the Contract shall be immediately re-placed at the expense of the Contractor by a qualified and competent substitute. Should the Contractor be requested to repatriate any person removed from the works he shall do so and shall bear all costs in connection herewith.

63.3 The Contractor shall be responsible for the proper behaviour of all the staff, foremen, workmen, and others, and shall exercise a proper degree of control over them and in particular and without prejudice to the said generality, the Contractor shall be bound to prohibit and prevent any employees from trespassing or acting in any way detrimental or prejudicial to the interest of the community or of the properties or occupiers of land and properties in the neighbourhood and in the event of such employee so trespassing, the Contractor shall be responsible therefore and relieve the OWNER of all consequent claims or actions for damages or injury or any other grounds whatsoever. The decision of the Engineer-In-Charge upon any matter arising under this clause shall be final. The Contractor shall be liable for any liability to OWNER on account of deployment of Contractor's staff etc. or incidental or arising out of the execution of Contract.

63.4 The Contractor shall be liable for all acts or omissions on the part of his personnel, staff, foremen and workmen / labour and others in his employment, including misfeasance or negligence of whatever kind in the course of their work or during their employment, which are connected directly or indirectly with the Contract.

64 JURISDICTION

64.1 The CONTRACT shall be governed by and constructed according to the laws in force in INDIA. The CONTRACTOR hereby submits to the jurisdiction of the Courts situated at KANPUR for the purposes of disputes, actions and proceedings arising out the CONTRACT, the courts at KANPUR only will have the jurisdiction to hear and decide such disputes, actions and proceedings.

65 FORCE MAJEURE

65.1 In the event of either party being rendered unable by Force Majeure to perform any obligation required to be performed by it under this agreement, the relative obligation of the party affected by such Force Majeure shall, after notice under this article be suspended for the period during which such cause lasts.

65.2 The term Force Majeure as employed herein shall mean act of god, war/hostilities, riot/civil commotion, earthquake, Tsunami, fire, flood, tempest, lightening or other natural disaster, restriction imposed by the government or other statutory bodies, acts and regulations or any of its authorised agencies.

65.3 Upon such occurrence, contractor shall immediately inform the OWNER and only in case OWNER decides, contractor shall interrupt the CNG re-fuelling. In case of any emergency, contractor shall activate Emergency Response Plan (ERP) as per OWNER's approved procedures.

65.4 Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within forty eight (48) hours of the alleged beginning and ending thereof giving full particulars and satisfactory evidence in support of its claim.

Time for performance of the relative obligation suspended by the Force Majeure shall then stand extended for the period for which such cause lasts.

66.0 The bidder is expected to quote rate for each item after careful analysis of cost involved for the performance of the complete item considering all specifications and Conditions of Contract. In case it is noticed that the rate quoted by the bidder of individual items rates are higher or lower by more than 50% of the estimated rates then such items shall be considered abnormally high or low rated items i.e. AHR /ALR items.

Abnormal High Rate (AHR) items

The quantity of high rate items shall be restricted to the SOR quantities. Execution of AHR items beyond the SOR quantities shall be made at the least of the following rates:

- A) Average rates of the item of all the qualified bidders
- B) The rate estimated at the time of tendering.

In case the overall quote of the qualified L-1 bidder is less than the overall estimate, then the rate of contractor arrived after applying the same percentage of difference by which his overall quote was lower than the overall estimate.

67.0 In case, vendor fail to complete the work within the stipulated period, then unless such failure is due to force majeure as defined in the bid document, total contract price shall be reduced @ 0.5% per week of delay or part thereof subject to a maximum of 5% of the total contract price.

The decision of the Officer/Engineer-In-Charge in regard to applicability of PRS shall be final and binding on the Vendor.

In case of delay on the part of the Vendor the invoice shall be submitted after applicable price reduction

FORMS & FORMATS

SECTION-V

F-1

BIDDER'S GENERAL INFORMATION

To,
Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India _____

TENDER NO:

SUB :

1	Bidder Name	
2	Status of Firm	Proprietorship Firm/Partnership firm/ Limited/Others If Others Specify: _____ [Enclose certificate of Registration]
3	Name of Proprietor/Partners/Directors of the firm/company	
4	Number of Years in Operation	
5	Address of Registered Office: *In case of Partnership firm, enclose letter mentioning current address of the firm and the full names and current addresses of all the partners of the firm.	<div>City:</div> <div>District:</div> <div>State:</div> <div>PIN/ZIP:</div>
6	Operation Address (if different from above)	<div>City:</div> <div>District:</div> <div>State:</div> <div>PIN/ZIP:</div>
8	Telephone Number	_____ (Country Code) (Area Code) (Telephone No.)
9	E-mail address	

10	Website	
11	Fax Number:	<div style="border-bottom: 1px solid black; width: 100%;"></div> (Country Code) (Area Code) (Telephone No.)
12	ISO Certification, if any	{If yes, please furnish details}
13	Bid Currency	
14	Banker's Name	
15	Branch & IFSC Code	
17	Bank account number	
18	PAN No.	[Enclose copy of PAN Card]
20	EPF Registration No.	[Enclose copy of EPF Registration Certificate]
21	ESI code No.	[Enclose copy of relevant document]
22	GST No.	

Place:

Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:

F-2
BID FORM

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India
SUB:
TENDER NO:

Dear Sir,

After examining / reviewing the Bidding Documents for the tender of
“_____” including
"Specifications & Scope of Work", "General Conditions of Contract [GCC]", "Special
Conditions of Contract [SCC]" and "Schedule of Rates [SOR]", etc. the receipt of which is
hereby duly acknowledged, we, the undersigned, are pleased to offer to execute the whole part
of the job and in conformity with the said Bid Documents, including Addenda / Corrigenda
Nos. _____.

We confirm that this Bid is valid for a period of "four [04] months" from the date of opening
of "Techno-Commercial / Un-priced Bid", and it shall remain binding upon us and may be
accepted by any time before the expiry of that period.

If our Bid is accepted, we will provide the "Contract Performance Security / Security Deposit"
equal to "_____ of the Contract Price" or as mentioned in Tender Document for the due
performance within "thirty [30] days" of such Award.

Until a final Agreement/Letter of Award is prepared and executed, the tender document
(including addenda/ corrigenda) together with the "Notification of Award" shall constitute a
binding Agreement between us.

We understand that Bidding Document is not exhaustive and any action and activity not
mentioned in Bidding Documents but may be inferred to be included to meet the intend of the
Bidding Documents shall be deemed to be mentioned in Bidding Documents unless otherwise
specifically excluded and we confirm to perform for fulfillment of Agreement and
completeness of the Work in all respects within the time frame and agreed price.

We understand that you are not bound to accept the lowest priced or any Bid that you may
receive.

Place: [Signature of Authorized Signatory of Bidder]

Date: Name:

Designation:

Seal:

Duly authorized to sign Bid for and on behalf of _____

[Signature of Witness]

Name of Witness:

Address:

E-3
LIST OF ENCLOSURES

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

Dear Sir,

We are enclosing the following documents as part of the bid:

1. Power of Attorney of the signatory to the Bidding Document.
2. Document showing annual turnover for the last three years such as annual reports, profit and loss account, net worth etc. along with information as sought in enclosed format F-16
3. Document showing Financial Situation Information as sought in enclosed format F-16
4. Copy of Bidding Documents along with addendum/corrigendum duly signed and sealed on each page, in token of confirmation that Bid Documents are considered in full while preparing the bid and in case of award, work will be executed in accordance with the provisions detailed in Bid Documents.
5. Documentary Evidences showing the Bidder's claim of meeting Technical Criteria as mentioned in Clause 4 of ITB.
6. Bid Security/EMD*
7. Power of Attorney*
8. Duly certified document from chartered engineer and or chartered accountant.

Note: * In case of e-bidding the bidder has the option to submit specified documents in physical form on/before the bid due date or within seven days from the bid opening date. However, scanned copy of these (same) documents must be submitted on-line as part of e-bid before the bid due date/time.

Place:	[Signature of Authorized Signatory of Bidder]
Date:	Name:
	Designation:
	Seal:

FORMAT F-4
PROFORMA OF "BANK GUARANTEE" FOR "EARNEST MONEY / BID
SECURITY"

(To be stamped in accordance with the Stamp Act)

Ref.....

Bank Guarantee No.....

Date.....

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

Dear Sir(s),

In accordance with Letter Inviting Tender under your reference No _____
M/s. _____ having their Registered / Head Office at _____
(hereinafter called the Tenderer), wish to participate in the said tender
for _____

_____As an irrevocable Bank Guarantee against Earnest Money for the amount of
_____ is required to be submitted by the Tenderer as a condition precedent for
participation in the said tender which amount is liable to be forfeited on the happening of
any contingencies mentioned in the Tender Document.

We, the _____ Bank at
_____ having our Head Office
_____ (Local Address)

guarantee and undertake to pay immediately on demand without any recourse to the
tenderers by Central UP Gas Limited, the amount _____
_____ without any reservation, protest, demur and recourse. Any such
demand made by CUGL, shall be conclusive and binding on us irrespective of any dispute
or difference raised by the Tenderer.

This guarantee shall be irrevocable and shall remain valid up to _____ [this date
should be two (02) months beyond the validity of the bid]. If any further extension of this
guarantee is required, the same shall be extended to such required period on receiving
instructions from M/s. _____ whose
behalf this guarantee is issued.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this _____ day of _____ 20__ at _____.

WITNESS:

(SIGNATURE)
(NAME)

(SIGNATURE)
(NAME)
Designation with Bank Stamp

(OFFICIAL ADDRESS)

Attorney as per
Power of Attorney No. _____
Date: _____

**INSTRUCTIONS FOR FURNISHING "BID SECURITY / EARNEST
MONEY" BY "BANK GUARANTEE"**

1. The Bank Guarantee by Bidders will be given on non-judicial stamp paper as per "Stamp Duty" applicable. The non-judicial stamp paper should be in the name of the issuing Bank. In case of foreign Bank, the said Bank's Guarantee to be issued by its correspondent Bank in India on requisite non-judicial stamp paper
2. The expiry date should be arrived at in accordance with "ITB: Clause-15.1".
3. The Bank Guarantee by bidders will be given from Bank as specified in "ITB".
4. A letter from the issuing Bank of the requisite Bank Guarantee confirming that said Bank Guarantee / all future communication relating to the Bank Guarantee shall be forwarded to the Employer at its address as mentioned at "ITB".
5. Bidders must indicate the full postal address of the Bank along with the Bank's E-mail / Fax / Phone from where the Earnest Money Bond has been issued.
6. If a Bank Guarantee is issued by a commercial Bank, then a letter to Employer confirming its net worth is more than Rs. 1,000,000,000.00 [Rupees One Hundred Crores] or equivalent alongwith documentary evidence.

F-4A
PROFORMA OF "LETTER OF CREDIT" FOR "EARNEST MONEY / BID
SECURITY"

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

Irrevocable and confirmed Letter of Credit No. Amount: Rs.
..... Validity of this Irrevocable:
..... (in India)Letter of Credit (2
months beyond validity of Offer)

Dear Sir,

1. You are hereby authorized to draw on (Name of Applicant with full address) for a sum not exceeding available by your demand letter (draft) on them at sight drawn for Rs. accompanied by a certificate by Central UP Gas Limited, with the Tender No. duly incorporated therein, that one or more of the following conditions has/have occurred, specifying the occurred condition(s):

- (i) The Bidder withdraws its Bid during the period of Bid validity or any extension thereof duly agreed by the Bidder.
- (ii) The Bidder varies or modifies its Bid in a manner not acceptable to CUGL (India) Limited during the period of bid validity or any extension thereof duly agreed by the Bidder.
- (iii) The Bidder, having been notified of the acceptance of its Bids,
 - (a) Fails or refuses to execute the Supply Order/Contract
 - (b) Fails or refuses to furnish the Contract Performance Security within 30 days before expiry of Bid Security.
 - (c) Fails to accept arithmetic corrections as per tender conditions.

2. This Irrevocable Letter of Credit has been established towards Bid Security Tender No for (Item)

3. We hereby guarantee to protect the Drawers, Endorsers and bonafide holders from any consequences, which may arise in the event of the non-acceptance or non-payment of Demand Letter (draft) in accordance with the terms of this credit.

4. This Credit is issued subject to the Uniform Customs and Practices for Documentary Credits International Chamber of Commerce brochure No. 600.
5. Please obtain reimbursement as under:
6. All foreign as well as Indian bank charges will be on the account of M/s. (Applicant)

FOR

Authorized Signature
(Original Bank)

Counter Signature

F-5
LETTER OF AUTHORITY

[Pro forma for Letter of Authority for Attending Subsequent 'Negotiations' / 'Pre-Bid Meetings' / 'Un-priced Bid Opening' / 'Price Bid Opening']

Ref:

Date:

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024

India

SUB:

TENDER NO:

Dear Sir,

I/We, _____ hereby authorize the following representative(s) for attending any 'Negotiations' / 'Meetings [Pre-Bid Meeting]', 'Un-priced Bid Opening', 'Price Bid Opening' and for any subsequent correspondence / communication against the above Bidding Documents:

[1] Name & Designation _____ Signature _____

Phone/Cell:

Fax:

E-mail: @

[1] Name & Designation _____ Signature _____

Phone/Cell:

Fax:

E-mail: @

[2] Name & Designation _____ Signature _____

Phone/Cell:

Fax:

E-mail: @

We confirm that we shall be bound by all commitments made by aforementioned authorised representative(s).

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:

Note: This "Letter of Authority" should be on the **"letterhead"** of the Firm / Bidder and should be signed by a person competent and having the 'Power of Attorney' to bind the Bidder. Not more than 'two [02] persons per Bidder' are permitted to attend "Techno-commercial / Un-priced" & "Price Bid" Openings. Bidders authorized representative is required to carry a copy of this authority letter while

attending the un-priced and priced bid opening, the same shall be submitted to CUGL.

F-6
"NO DEVIATION" CONFIRMATION

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

Dear Sir,

We understand that any 'deviation / exception' in any form may result in rejection of Bid. We, therefore, certify that we have not taken any 'exception / deviation' anywhere in the Bid and we agree that if any 'deviation / exception' is mentioned or noticed, our Bid may be rejected.

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:

F-7

**DECLARATION REGARDING HOLIDAY/BANNING AND LIQUIDATION,
COURT RECEIVERSHIP**

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

Dear Sir,

We hereby confirm that we are not on 'Holiday' by CUGL or banned by Government department/ Public Sector on due date of submission of bid.

We also confirm that we are not under any liquidation, court receivership or similar proceedings or 'bankruptcy'.

In case it comes to the notice of CUGL that the bidder has given wrong declaration in this regard, the same shall be dealt as 'fraudulent practices' and action shall be initiated as per provision of tender document.

Further, we also confirm that in case there is any change in status of the declaration prior to award of contract, the same will be promptly informed to CUGL by us.

Place:	[Signature of Authorized Signatory of Bidder] Date:
	Name:
	Designation:
	Seal:

F-8
CERTIFICATE FOR NON-INVOLVMENT OF GOVT. OF INDIA

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

Dear Sir,

If we become a successful Bidder and pursuant to the provisions of the Bidding Documents, award is given to us for the tender for “
_____”, the following Certificate shall be automatically enforceable:

"We agree and acknowledge that the Employer is entering into the Agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood & agreed that the Government of India is not a party to the Agreement and has no liabilities, obligations or rights thereunder. It is expressly understood and agreed that the Employer is authorized to enter into Agreement, solely on its own behalf under the applicable laws of India. We expressly agree, acknowledge and understand that the Employer is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the Agreement. Accordingly, we hereby expressly waive, release and forego any and all actions or claims, including cross claims, VIP claims or counter claims against the Government of India arising out of the Agreement and covenants not to sue to Government of India as to any manner, claim, cause of action or things whatsoever arising of or under the Agreement."

Place:

[Signature of Authorized Signatory of Bidder] Date:

Name:

Designation:

Seal:

F-9
PROFORMA OF "BANK GUARANTEE" FOR "CONTRACT
PERFORMANCE SECURITY / SECURITY DEPOSIT"
(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

To,
Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

PERFORMANCE GUARANTEE No.

Dear Sir(s),

M/s. _____
having registered office at _____ (herein after called the
“contractor” which expression shall wherever the context so require include its successors
and assignees) have been awarded the work of
_____ vide LOA /FOA No.
_____ dated _____ for Central U.P. Gas Limited,
Kanpur

The Contract conditions provide that the CONTRACTOR shall pay a sum of Rs.
_____ (Rupees _____) as
full Contract Performance Guarantee in the form therein mentioned. The form of payment
of Contract Performance Guarantee includes guarantee executed by Nationalized Bank,
undertaking full responsibility to indemnify CUGL, in case of default.

The said _____ has approached us
and at their request and in consideration of the premises we having our office at
_____ have agreed to give such guarantee as hereinafter
mentioned.

1. We

_____ hereby undertake to give the irrevocable & unconditional guarantee to you that
if default shall be made by M/s. _____ in
performing any of the terms and conditions of the tender or in payment of any
money payable to Central U.P. Gas Limited we shall on first demand pay without
demur, contest, protest and/ or without any recourse to the contractor to you in
such manner as you may direct the said amount of Rupees

_____ only or such portion thereof not exceeding the said sum as you may require from time to time.

2. You will have the full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contract with the said _____ and to enforce or to forbear from endorsing any powers or rights or by reason of time being given to the said _____ and such postponement forbearance would not have the effect of releasing the bank from its obligation under this debt.
3. Your right to recover the said sum of Rs. _____ (Rupees _____) from us in manner aforesaid will not be affected or suspended by reason of the fact that any dispute or disputes have been raised by the said M/s. _____ and/or that any dispute or disputes are pending before any officer, tribunal or court and any demand made by you in the bank shall be conclusive and binding. The bank shall not be released of its obligations under these presents by any exercise by you of its liberty with reference to matter aforesaid or any of their or by reason or any other act of omission or commission on your part or any other indulgence shown by you or by any other matter or changed what so ever which under law would, but for this provision, have the effect of releasing the bank.
4. The guarantee herein contained shall not be determined or affected by the liquidation or winding up dissolution or changes of constitution or insolvency of the said contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to you in respect of such liabilities is paid.
5. This guarantee shall be irrevocable and shall remain valid upto _____ (this date should be 90 days after the expiry of defect liability period) _____. The bank undertakes not to revoke this guarantee during its currency without your previous consent and further agrees that the guarantee. However, if for any reason, the contractor is unable to complete the work within the period stipulated in the contract and in case of extension of the date of completion resulting extension of defect liability period of the contractor fails to perform the work fully, the bank hereby agrees to further extend this guarantee at the instance of the contractor till such time as may be determined by the owner. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instruction from M/s. _____ (contractor) on whose behalf this guarantee is issued.
6. The Bank Guarantee's payment of an amount is payable on demand and in any case within 2 working days of the presentation of the letter of invocation of Bank

Guarantee. Any dispute arising out of or in relation to the said Bank Guarantee shall be subject to the jurisdiction of KANPUR Courts.

7. Therefore, we hereby affirm that we are guarantors and responsible to you on behalf of the Contractor up to a total amount of _____(amount of guarantees in words and figures) and we undertake to pay you, upon your first written demand declaring the Contractor to be in default under the contract and without caveat or argument, any sum or sums within the limits of (amounts of guarantee) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein.
8. We have power to issue this guarantee in your favor under Memorandum and Articles of Association and the undersigned has full power to do under the Power of Attorney, dated _____ granted to him by the Bank.

Yours faithfully,

Bank by its Constituted Attorney

Signature of a person duly
Authorized to sign on behalf of
the Bank

INSTRUCTIONS FOR FURNISHING
"CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT" BY "BANK
GUARANTEE"

1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper as per 'stamp duty' applicable. The non-judicial stamp paper should be in name of the issuing bank. In case of foreign bank, the said Bank Guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper and place of Bid to be considered as Delhi.
2. The Bank Guarantee by Bidders will be given from bank as specified in Tender.
3. A letter from the issuing bank of the requisite Bank Guarantee confirming that said Bank Guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Employer.
4. If a Bank Guarantee is issued by a commercial bank, then a letter to Employer and copy to Consultant (if applicable) confirming its net worth is more than Rs.

100,00,00,000.00 [Rupees One Hundred Crores] or its equivalent in foreign currency alongwith documentary evidence.

F-10
AGREED TERMS & CONDITIONS

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

This Questionnaire duly filled in, signed & stamped must form part of Bidder's Bid and should be returned along with Un-priced Bid. Clauses confirmed hereunder need not be repeated in the Bid.

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
1	Bidder's name and address	
2.	Please confirm the currency of quoted prices is in Indian Rupees.	
3.	Confirm quoted prices will remain firm and fixed till complete execution of the order.	
4	Rate of applicable Service Tax & Edu. Cess thereon	SEC----- Total %
5.	i) Confirm acceptance of relevant Terms of Payment specified in the Bid Document. ii) In case of delay, the bills shall be submitted after deducting the price reduction due to delay.	
6.	Confirm that Contract Performance Bank Guarantee will be furnished as per Bid Document.	
7.	Confirm that Contract Performance Bank Guarantee shall be from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalised Indian banks, the bank must be a commercial bank having net worth in excess of Rs 100 crores and a declaration to this effect shall be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead.	
8.	Confirm compliance to Completion Schedule as specified in Bid document. Confirm contract period shall be reckoned from the date of Fax of Acceptance.	
9.	Confirm acceptance of Price Reduction Schedule for delay in completion schedule specified in Bid document.	
10.	a) Confirm acceptance of all terms and conditions of Bid Document (all sections). b) Confirm that printed terms and conditions of bidder are not applicable.	
11.	Confirm your offer is valid for 4 months from Final/Extended due date of opening of Techno-commercial Bids.	
12.	Please furnish EMD/Bid Security details : a) EMD/ Bid Security No. & date b) Value c) Validity	
13.	Confirm acceptance to all provisions of ITB	
14.	Confirm that Annual Reports for the last three financial years are furnished alongwith the Un-priced Bid.	

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
15.	Confirm that, in case of contradiction between the confirmations provided in this format and terms & conditions mentioned elsewhere in the offer, the confirmations given in this format shall prevail.	
16.	Confirm the none of Directors of bidder is a relative of any Director of Owner or the bidder is a firm in which any Director of Owner/ CUGL or his relative is a partner.	
17.	All correspondence must be in ENGLISH language only.	
18	Owner reserves the right to make any change in the terms & conditions of the TENDER/BIDDING DOCUMENT and to reject any or all bids.	
19	Confirm that all Bank charges associated with Bidder's Bank shall be borne by Bidder.	

Place:

Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:

F-11
ACKNOWLEDGEMENT CUM CONSENT LETTER

(On receipt of tender document/information regarding the tender, Bidder shall acknowledge the receipt and confirm his intention to bid or reason for non-participation against the enquiry /tender through e-mail/fax to concerned executive in CUGL issued the tender, by filling up the Format)

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

Dear Sir,

We hereby acknowledge receipt of a complete set of bidding document along with enclosures for subject item/job and/or the information regarding the subject tender.

We intend to bid as requested for the subject item/job and furnish following details with respect to our quoting office:

Postal Address with Pin Code :

Telephone Number :

Fax Number :

Contact Person :

E-mail Address :

Mobile No. :

Date :

Seal/Stamp :

We are unable to bid for the reason given below:

Reasons for non-submission of bid:

Agency's Name :

Signature :

Name :

Designation :

Date :

Seal/Stamp :

F-12
UNDERTAKING ON LETTERHEAD

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhampur
Kanpur-208024
India

SUB:

TENDER NO:

Dear Sir

We hereby confirm that “The contents of this Tender Document No. _____ have not been modified or altered by M/s.(Name of the bidder with complete address). In case, it is found that the tender document has been modified / altered by the bidder, the bid submitted by M/s.....(Name of the bidder) shall be liable for rejection”.

Place:

Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:

F-13

BIDDER'S EXPERIENCE

To,

Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhanpur
Kanpur-208024
India

SUB:

TENDER NO:

Sl. No	Description of the Services	LOA /WO No. and date	Full Postal Address & phone nos. of Client. <i>Name, designation and address of Engineer/ Officer-in-Charge (for cases other than purchase)</i>	Value of Contract/Order (Specify Currency Amount)	Date of Commencement of Services	Scheduled Completion Time (Months)	Date of Actual Completion	Reasons for delay in execution, if any
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)

Place:

Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:

F-14
CHECK LIST

Bidders are requested to duly fill in the checklist. This checklist gives only certain important items to facilitate the bidder to make sure that the necessary data/information as called for in the bid document has been submitted by them along with their offer. This, however, does not relieve the bidder of his responsibilities to make sure that his offer is

otherwise complete in all respects.

Please ensure compliance and tick (✓) against following points:

S. No.	DESCRIPTION	CHECK BOX	REFERENCE PAGE NO. OF THE BID SUBMITTED
1.0	on each sheet of offer, original bidding document including SCC, ITB, GCC ,SOR drawings, addendum (if any)		
2.0	Confirm that the following details have been submitted in the Un-priced part of the bid		
i	Covering Letter, Letter of Submission		
ii	Bid Security		
iii	Signed and stamped original copy of bidding document along with drawings and addendum (if any)		
iv	Power of Attorney in the name of person signing the bid.		
v	Copies of documents defining constitution or legal status, place of registration and principal place of business of the company		
vi	Bidders declaration that regarding, Holiday/ Banning, liquidation court receivership or similar proceedings		
vii	Details and documentary proof required against qualification criteria along with complete documents establishing ownership of equipment as per SCC are enclosed		
viii	Confirm submission of document alongwith techno-commercial bid as per bid requirement.		
3.0	Confirm that all forms duly filled in are enclosed with the bid duly signed by authorised person(s)		
4.0	Confirm that the price part as per Price Schedule format submitted with Bidding Document.		

7.0	Confirm that annual reports for last three financial years & duly filled in Form 16 are enclosed in the offer for financial assessment (where financial criteria of BEC is applicable).		
-----	---	--	--

Place:

Date:

[Signature of Authorized Signatory of Bidder]

Name:

Designation:

Seal:

**(TO BE INCLUDED ONLY WHERE FINANCIAL CRITERIA OF BEC IS
APPLICABLE)**

F-15

**FORMAT FOR CERTIFICATE FROM BANK
IF BIDDER'S WORKING CAPITAL IS INADEQUATE**

(To be provided on Bank's letter head)

Date:

To,
Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhnau
Kanpur-208024
India

Dear Sir,

This is to certify that M/s (name of the bidder with address) (hereinafter referred to as Customer) is an existing customer of our Bank.

The Customer has informed that they wish to bid for CUGL's RFQ/Tender no. dated for (Name of the supply/work/services/consultancy) and as per the terms of the said RFQ/Tender they have to furnish a certificate from their Bank confirming the availability of line of credit.

Accordingly M/s (name of the Bank with address) confirms availability of line of credit to M/s (name of the bidder) for at least an amount of Rs. _____

It is also confirmed that the net worth of the Bank is more than Rs. 100 Crores (or Equivalent USD) and the undersigned is authorized to issue this certificate.

Yours truly,
for (Name & address of Bank)

(Authorized signatory)
Name of the signatory :
Designation :
Stamp

F-16
FORMAT FOR FINANCIAL CAPABILITY OF THE BIDDER

A. ANNUAL TURNOVER OF LAST 3 YEARS:

Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

B. FINANCIAL DATA FOR LAST AUDITED FINANCIAL YEAR :

Description	Year _____
	Amount (Currency)
1. Current Assets	
2. Current Liabilities	
3. Working Capital (Current Assets-Current liabilities)	
4. Net Worth (Paid up share capital and Free Reserves & Surplus)	

Place: [Signature of Authorized Signatory]
Name:
Date: Designation:
Seal:

Instructions:

1. The financial year would be the same as one normally followed by the bidder for its Annual Report.
2. The bidder shall provide the audited annual financial statements as required for this Tender document. Failure to do so would result in the Proposal being considered as non responsive.
3. For the purpose of this Tender document, (i) Annual Turnover shall be "Sale value/ Operating Income" (ii) Working Capital shall be "Current Assets less Current liabilities" and (iii) Net Worth shall be "Paid up share capital and Free Reserves & Surplus"

F-17**BIDDER'S QUERIES FOR PRE BID MEETING**

To,
Central UP Gas Limited,
7th floor, UPSIDC complex
A-1/4, Lakhapur
Kanpur-208024
India

Sub :
Tender No :

SL · N O.	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	CUGL'S REPLY
	SEC. NO.	Page No.	Clause No.	Subjec t		

NOTE: The Pre-Bid Queries may be sent by fax and also by e-mail before due date for receipt of Bidder's queries.

SIGNATURE OF BIDDER: _____

NAME OF BIDDER : _____

Date

CA CERTIFICATE FORMAT FOR MSE

TO WHOMSOEVER IT MAY CONCERN

This is to Certify that M/s ----- (Company Name) having its registered office at ----- (Address) is registered under MSMED Act 2006 . Entrepreneur Memorandum No. (Part-II) ----- dated ----- Category: -----(Whether Micro or Small).

Further verified from the Books of Accounts that the investment of the company as per last Audited Balance Sheet is as follows:

Investment in Plant and Machinery Rs. ----- (Lakhs)

The above Investment of Rs. ----- Lacs is within permissible limit of Rs. -----
- Lacs for ----- (Micro or Small) Category under MSMED Act, 2006. Also, M/s ----- (Company Name) have not exceeded the monetary limit criteria mentioned in the NSIC Certificate.

The above format shall be printed on CA's letter head, filled, signed and stamped by a practicing Chartered Accountant (not being an employee or a Director or not having any interest in the bidder's company/firm) where audited accounts are not mandatory as per law. The certificate should not older than 03 months from the bid due date.

SCOPE OF WORK

(SOW)

SECTION-VI

HAZOP Study for CUGL

1. BACKGROUND

M/s Central U.P. Gas Limited (CUGL), a joint venture between India's two Maharatna companies, GAIL (India) Limited and BPCL and operating in all four segments of CGD, namely Transport, Domestic, Commercial & Industrial in Kanpur, Unnao & Bareilly but at Jhansi only Transport segment is operated. CUGL being a Company with commitment to high standards of HSE management, has decided to carry out the following study for its new CNG installations and DRS installations/ Odorizing Unit in all GA's of CUGL as mentioned below:

a. HAZOP Study

Area of Study

1. M/s Gaurav Filling Station, Juhi-Panki By-pass Road, Kanpur
2. M/s Sushil Motors, Ispat Nagar, Kanpur
3. M/s DODO- Zee School, Unnao
4. M/s Ganga Shree, Unnao
5. M/s KLJL Online Station, Kanpur
6. M/s Vandana DB Station, Kanpur
7. M/s Urja, Jhansi
8. M/s Bhagwati, Jhansi
9. M/s Bharat Traders DB Station, Jhansi
10. M/s Prakash Motors Daughter Station, Jhansi
11. M/s Indrajeet, IOCL, RO, Nainital road, Bareilly (DBS).
12. M/s Quality, IOCL, RO, Peer bahora, Bareilly (Online).
13. M/s Dhruv, IOCL, RO, Sanjay Nagar, Bareilly (Online).
14. M/s Parshakhera, CUGL Owned, (Mother).
15. M/s Dohra, CUGL Owned, (Mother).
16. Ms/ Field Gun Factory DRS, Kanpur
17. M/s HAL DRS, Kanpur
18. M/s Rimjhim Ispat DRS, Kanpur
19. M/s Achalganj Odorizing Unit, Unnao

2. SCOPE OF WORK

Considering the above project understanding, below mentioned scope of work to CUGL, which include:

HAZOP study for total 19 facilities at any location of CUGL in Kanpur, Unnao, Bareilly and Jhansi. This study will be carried 3 times in the contact period of one year and minimum 5 facilities will be covered at one time.

A. HAZOP STUDY

The Hazard and Operability (HAZOP) Analysis technique is based on the principle that several experts with different backgrounds form a team to interact in a creative, systematic fashion and identify more problems when working together than when working separately and combining their results.

OBJECTIVE OF THE STUDY

The main objective of HAZOP study will provide a systematic check of the design, for safety, in operability conformity with the various instrumentation system and mechanical devices present in operating system.

- HAZOP can be used as an aid to design of safe plant.
- HAZOP Study can be used in the preparation of overall procedure of safe plant design.
- HAZOP Study can be used in to design of operable plant and preparation of operating manual.
- HAZOP study can be for a rigorous, systematic check of the design, for safety, operability, conformity with codes, etc.
- HAZOP study will help to demonstrate to management and authorities (and the public) that all possible has been done to avoid hazards

STUDY METHODOLOGY

HAZOP study is a formal systematic procedure used to review the design and operation of a potentially hazardous process facility. It is used to identify deviations from normal safe operation, which could lead, to hazards or operability problems, and to define any actions necessary to deal with these.

The study is performed by a team of people who are familiar with the plant design and operation, working under the guidance of a leader who is experienced in use of the HAZOP method.

The method involves several repetitive steps (Reference is invited to Figure on next page):

- Identify a section of plant on the P&I diagram.
- Define the design intent and normal operation conditions of the section.
- Identify a deviation from design intent or operating conditions by applying a system of guide words.
- Identify possible causes for, and consequences of, the deviation. A deviation can be considered meaningful if it has credible cause and can result in harmful consequences.
- For a meaningful deviation, decide what action, if any is necessary.
- Record the discussion and action.

Step 3 to 6 is repeated until all the guidewords have been exhausted and the team is satisfied that all meaningful deviations have been considered. The team then goes back to step 1 and repeats the procedure for the next section of the plant.

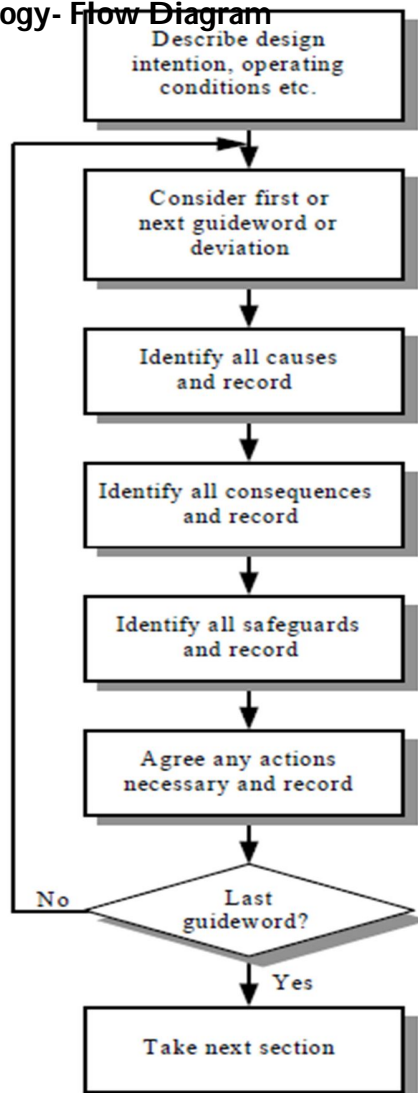
In the HAZOP method, the guidewords are systematically applied to a segment of process equipment to promote discussion on possible deviations from the design intention.

The plant/ Section under the scope of HAZOP study is divided into several Nodes, which may be specifically defined equipment and connected lines. Each node of the plant is studied in detail to understand its function and the associated parameters such as physical and chemical conditions (pressure, temperature, flow, composition, etc.) as well as activities such as maintenance.

The guidewords represent deviations to the design intent and their use leads to systematic highlighting of hazards and operability problems. Listed below are the guide words/deviations, which are generally used for the study:

Guide Words	Deviations
NO	Flow
LESS	flow, pressure, level, temperature
MORE	flow, pressure, level, temperature
AS WELL	contamination, corrosion, erosion, service
PART OF	composition change
REVERSE	Flow
OTHER	abnormal operation, maintenance, spare equipment, safety, instrumentation, ignition

HAZOP Methodology- Flow Diagram



The method identifies the causes of a deviation from the design intent by application of the guidewords. The ultimate consequences are then identified and recorded without reference to the safeguards, which are in place (examples of safeguards are plant design, control systems, and procedures). The consequences are then compared with the safeguards and the HAZOP team then decides whether the current safeguards are adequate. If the team considers them inadequate, then a recommendation is made to consider or add further safeguards.

The HAZOP study was based on a set of P&I diagrams for the sections to be covered by study.

HAZOP Recording:

Two methods of recording of a HAZOP study can be employed:

Complete - in which details of all discussion points are noted, and

By Exception - in which only those deviations that require action are recorded.

Recording of this study is 'complete recording' wherein all discussions of 'significance' were recorded.

The discussion from the study is recorded on log sheets. Information is recorded in columns on the log sheets as follows:

- Guideword
- Causes
- Consequences
- Safeguards
- Recommendations
- Remarks

Nodes for the consideration depends on the P&I diagram of the process installation in HAZOP study

The HAZOP study methodology conforms to the following guidelines:

- "Guidelines for Hazard Evaluation Procedures" - published by American Institute of Chemical Engineers (AIChE)/ Center for Chemical Process Safety (CCPS).
- "HAZOP – Guide to Best Practice" – published by Institution of Chemical Engineers (IChemE), UK.
- "Hazard Identification and Risk Analysis – Code of Practice" - IS 15656: 2006.

3. SITE VISIT / TIME FRAME

Site visit will be made as per the requirement of Central U.P. Gas Limited, it will be carried out for new installations or planned facilities of CUGL at any location (Kanpur, Unnao,

Bareilly and Jhansi) by Two Professionals. After preparation of HAZOP sheet on important nodes based upon above Documents received. The nodes and HAZOP sheet will be further reviewed during site visit and discussion with plant CUGL personal. The visit also required to check whether all the equipment's are installed as per the guidelines of OISD-179 (Safety requirements on Compression, Storage, Handling & Refueling of Natural Gas for use in Automotive Sector) also as per the Layout drawings submitted by CUGL.

Time Frame

- Submission of Draft HAZOP Report will be after 10 days from the receipt of all data from CUGL.
- Major draft HAZOP Report will be discussed with plant personal during site visit.
- Submission of Final HAZOP Report will be made after 1 week from receipt of comments on Draft Report.

4. DOCUMENTS REQUIRED FOR HAZOP STUDY

- Process description
- Process flow diagram (PFD)
- Piping & instrumentation diagram (P&ID) Of CNG station/ installations
- Brief specifications of equipment and piping including material of construction of CNG station/ installations
- Plant complete layout diagram of CNG Stations/ installations
- Safety features provided in the plant
- Brief description of any leak incidents in other CNG station/ installations of CUGL & modifications took place in the CNG stations marked for study.

5. DELIVERABLES

A. Deliverables of the HAZOP Report containing the following:

- Description of facilities
- HAZOP Study sheets

- Suggested Hazard reduction measures

6. REPORT SUBMISSION

6.1) After carrying out HAZOP Study of mentioned stations/ installations in Kanpur, Unnao, Bareilly and Jhansi covered under CENTRAL U.P. GAS LTD., reports for HAZOP shall be submitted at Central UP Gas Ltd. to OFFICER INCHARGE of Central U.P. Gas Ltd..

Report shall be submitted as per TABLE 2.0:

TABLE 2.0

S.No.	Documents	Location/Region			Time Duration
		Kanpur & Unnao	Bareilly	Jhansi	
		No. of copies			
1	Draft Report (Hard Copy)	02	02	02	Within 10 days of completion of HAZOP study
2	Draft Report (Soft Copy in Compact Disc)	01	01	01	
3	Final Report (Hard Copy)	03 (triplicate)	03 (triplicate)	03 (triplicate)	Within 07 days after receipt of the comments on the draft report.
4	Final Report (Soft Copy in Compact Disc)	02	02	02	

6.2) PRESENTATION

The party/agency shall be ready to make presentation:

- 1) Opening Meeting for understanding of HAZOP study and its methodology to the HAZOP team consisting of O&M, Projects, HSE team members.

2) Closing Meeting with recommendations.

7 ACCOMMODATIONS AND TRANSPORTATION

For the job of HAZOP study of 19 facilities as mentioned above in the SOW of Central U.P. Gas Limited, accommodation, boarding (food charges) and transport will be in the scope of contractor.

However local conveyance for visiting the various facilities will be provided by Central U.P. Gas Limited.

8 SCHEDULE OF HAZOP Study

HAZOP study will be carried out as per the requirements of CUGL. HAZOP will be carried out 3 times during the contract period of 1 year and schedule for carrying out HAZOP covering minimum five installations/facilities will be provided by Officer Incharge-HSE, Central U.P. Gas Limited, Kanpur. As per the planned schedule, the bidder shall execute the job within 7 days from the date of planning and information provided to bidder through mail without any delay.

9 TIME SCHEDULE

The work order for carrying out HAZOP Study will be valid for 1 year from the date of issue of WO/LOI. During this period, HAZOP study will be carried out for 19 installations however the actual numbers/locations for HAZOP studies may differ as per the requirement of CUGL at its sole discretion. The payment shall be made for the actual numbers of installations covered for HAZOP studies performed by the bidder.

10 OFFICER INCHARGE

Officer in charge for the HAZOP on behalf of Central UP Gas Limited will be Asst. Manager- HSE.

11 PAYMENT TERMS

This shall be as given below:

1. **On Draft Reports Submission** - 50% amount for each facility covered will be paid after the submission of draft reports.
2. **On Final Report & Presentation** - Balance 50% of each facility will be paid after submission of final reports. (This includes submission of separate Final Reports of Kanpur, Unnao, Bareilly & Jhansi)

**HEALTH, SAFETY
ENVIRONMENT [HSE]
SPECIFICATIONS
SECTION-VII**

HEALTH, SAFETY AND ENVIRONMENT [HSE] SPECIFICATIONS

1.0 SCOPE

These specifications establish the 'Health, Safety and Environment [HSE] Management' requirement to be complied with by the Contractors during executing their Job. Requirements stipulated in these specifications shall supplement the requirements of 'HSE Management' given in relevant act(s) / legislation(s).

2.0 REQUIREMENTS OF 'HEALTH, SAFETY AND ENVIRONMENT [HSE] MANAGEMENT SYSTEM' TO BE COMPLIED BY BIDDERS

- 2.1 Preferably, the Contractor should have a documented 'HSE Policy' to cover commitment of their organization to ensure health, safety and environment aspects in their line of operations or they must follow the 'HSE policy' of CUGL for safe execution of work.
- 2.2 The Contractor shall ensure that the CUGL's 'Health, Safety and Environment [HSE]' requirements are clearly understood and faithfully implemented at all level, at sites.
- 2.3 Contractor shall promote & develop consciousness for Health, Safety & Environment among all personnel working for the Contractor. Regular work-site meetings (Tool box talk) shall be arranged as 'HSE' activities to cover hazards involved in various operations during executing their jobs, location of First Aid Box, trained personnel to give First Aid, Assembly Points, and fire protection measures such as water and fire extinguishers etc.
- 2.4 Non-conformance of 'HSE' policy and directives as per CUGL by Contractor [including their sub-Contractors] as brought out during review/audit by CUGL / external agency authorized by CUGL, shall be complied by Contractor and its report to be submitted to CUGL.
- 2.5 Contractor shall adhere consistently to all provisions of 'HSE' requirements. In case of non-compliance of continuous failure in implementation of any of the 'HSE' provisions, CUGL may impose penalty and subsequent stoppage of work for non-compliance. The decision of imposing monetary penalty & work-stoppage shall be taken by EIC with consultation with Safety Officer of CUGL.
- 2.6 All fatal accidents and other personnel accidents shall be investigated for root cause by CUGL and Contractor shall extend all necessary help and cooperation in this regard. Recommend corrective and preventive actions of findings will be communicated to Contractor for taking suitable actions should be taken by the Contractors to avoid recurrence of such incidences.
- 2.7 Contractor shall ensure that all their staffs and workers, including their sub-Contractor(s), shall wear 'Personal Protective Equipments [PPEs]' such as safety helmets, safety shoes, safety belts, dust mask, ear plug, protective goggles, gloves, etc., as per job requirements. All these gadgets shall conform to relevant IS specifications or equivalent.
- 2.8 Contractor shall assign competent & qualified personnel for carrying out various tasks/jobs as per requirement.

- 2.9 All equipments should be tested and certified for its capacity before use.
- 2.10 Contractor shall ensure storage and utilization methodology of materials that are not detrimental to the environment. Where required, Contractor shall ensure that only the environment-friendly materials are used.
- 2.11 All persons deployed at site shall be knowledgeable of and comply with the environmental laws, rules and regulations relating to the hazardous material substances and waste. Contractor shall not dump release or otherwise discharge or dispose-off any such materials without the express authorization of EIC of CUGL.
- 2.12 Contractor should obtain all work permits before start of activities [as applicable] like hot work, cold work, confined space, electrical isolation, work at heights and its use & implement all precautions mentioned therein.
- 2.13 Contractor should display at site office and work locations caution boards, provide posters, banners for safe working to promote safety consciousness, etc.
- 2.14 Contractor should properly barricade the facility where work is in progress for safe working and reclaim the work zone after completion of work to promote safety consciousness.

3.0 RELEVANT CODES FOR 'PERSONAL PROTECTION EQUIPMENTS'

IS: 2925 - 1984	Industrial Safety Helmets
IS: 47701 - 1968	Rubber Gloves for Electrical Purpose
IS: 6994 - 1973 [Part-I]	Industrial Safety Gloves [Leather & Cotton Gloves]
IS: 1989 - 1986 [Part-II]	Leather Safety Boots & Shoes
IS: 5557 - 1969	Industrial & Safety Rubber Knee Boots
IS: 6519 - 1971	Code of Practice for Selections, Care & Repair of Safety Footwear
IS: 11226 - 1985	Leather Safety Footwear Having Direct Molding Sole
IS: 5983 - 1978	Eye Protectors
IS: 9167 - 1979	Ear Protectors
IS: 3521 - 1983	Industrial Safety Belts & Harnesses

Guidelines for imposition of punitive fines

- 4.0 Punitive fines on contractors are imposed for violation of safety rules & regulations during execution of jobs. Objective of punitive fines is to work as deterrent for contractors in violation of safety rules & regulation and to improve safety atmosphere in general at all site.

Proposed guidelines for imposition are described below:

- 4.1 For first time violation of safety rules & regulation by any contractor, HSE-officer will issue a warning letter to contractor with intimation to EIC of work centre with a copy to MD & DC.
- 4.2 In case of second time violation of safety rules & regulations by same contractor, EIC will call contractor in person and will have a meeting to discuss reason for repetitive violation along with HSE-Officer. A

warning letter will also be issued by EIC to contractor.

- 4.3 In case of further violation, punitive fines will be imposed on contractor. Amount as fine will be decided as per severity of violation of safety. However, minimum fine would be Rs.5,000/- and in multiple of Rs.5,000/-, thereafter for every instant.
- 4.4 This will be limited to 5% of contract value, as maximum cumulative penalty.
- 4.5 This practice of punitive fines is to be implemented across all CUGL sites for all contracts.
- 4.6 Practice of punitive fines will be applicable for projects sites also and would be over and above the deduction made by M/s CUGL for safety violation from running bills.

SCHDULE OF RATES (SOR) SECTION-VIII