



AAVANTIKA GAS LIMITED

(A JOINT VENTURE COMPANY OF GAIL & HPCL)

CITY GAS DISTRIBUTION PROJECT IN INDORE,
UJJAIN, PITHAMPUR & GWALIOR

HIRING OF PMC SERVICES FOR CIVIL & ELECTRICAL WORKS
FOR NEW CGS AT PITHAMPUR

Tender No. : AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024

LIMITED DOMESTIC COMPETITIVE BIDDING

ISSUE DATE: 06.04.2024

Date & Time for submission of Technical Bid & Price Bid :

Important Dates

Physical Pre-Bid Meeting at AGL HO, Indore	10.04.2024 (11:00 Hrs)
Last Date & Time of Submission of Tender	20.04.2024 up to 16:00 Hrs
Date & Time of Opening of Un-Priced (Technical) Bid	20.04.2024 at 16:30 Hrs



CUT-OUT SLIP

(Outer Envelope / EMD/MSME/NSIC)

CLIENT	: AGL, INDORE
PROJECT	: CITY GAS DISTRIBUTION PROJECT
BID DOCUMENT NO WORK	: AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024
DUE DATE & TIME	: To, C&P Department Aavantika Gas Limited, Second Floor 202-B, NRK Business Park, Vijay Nagar Square, AB Road, Indore- 452010 Telephone: +91 (731) 4222520

FROM

NAME:

ADDRESS:



**E--Tender No.: AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024
HIRING OF PMC SERVICES FOR CIVIL & ELECTRICAL WORKS
FOR NEW CGS AT PITHAMPUR**



COVERING LETTER FORMAT IN BIDDER'S LETTERHEAD

Bidder Ref No.

Date:

To,
Manager
Contracts and
Procurement Dept.
Aavantika Gas Limited
Second Floor 202-B, NRK Business
Park, Vijay Nagar Square, AB Road,
Indore-452010 Tel- +91 (731)
4222520

Tender No. AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024

Subject: Letter of Bid Submission against Tender No. **AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024** for Hiring of Project Management Consultant (PMC) for supervising Civil & Electrical Works at upcoming CGS station at Pithampur Sector-1 for Aavantika Gas Limited.

Dear Sir,

With reference to above mentioned subject, please find enclosed herewith our Bid on behalf of "**BIDDER'S COMPANY NAME**", along with Tender documents and below enclosures as required for the Bid;

1. (Document Name e.g. EMD details, Bidder's General Information) 2.
3.
4.
5.
6.
7.

Thanks and Regards,

Submitted By: - "**BIDDERS COMPANY NAME**"
Authorized Person: -
Designation: -

Authorized Signatory

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SECTION I

INVITATION FOR BIDS (IFB)

1 INTRODUCTION

Aavantika Gas limited (AGL) (hereinafter referred as Owner), is supplying Piped Natural Gas (PNG) to Domestic, Commercial and Industrial consumers and Compressed Natural Gas (CNG) to automobiles in Indore, Ujjain and Gwalior cities of Madhya Pradesh. AGL invites sealed bids under single stage two bid system from eligible bidders for the hiring of PMC as per the details given in scope of work of Tender document.

2 BRIEF DESCRIPTION OF PROJECT

AGL intends to set up City Gate station (CNG and MS/HSD) and dispensing facility at upcoming CGS station located at Sector- 1, Pithampur. Facilities envisaged in a Fuel (CNG and MS/HSD) Station include civil and electrical works and shall mainly consist of the following facilities but not limited to,

- 1) Construction of greenfield CGS.
- 2) Sales cum utility building (G+1)
- 3) Fore court, Canopy, Totem, signage, Ingress, Outgress, Signboard-filling station seen from distance.
- 4) Construction & Project Management including Supervision, Quality Control Testing and Commissioning, Inspection of Equipment at manufacturers works.
- 5) Primary Electrical systems including Transformers, metering, instrumentation & control, supply, lightings, earthlings etc.
- 6) Facilities for firefighting and fire alarm systems, water supply, storm water system, sewerage system, air etc.

Scope of work includes Design, engineering, Project management and construction supervision

3 BRIEF SCOPE

Sr. No.	Scope of Vendor
1	<p>PREPARATION OF CNG/CGS STATION LAYOUT FOR SEEKING NOC FROM DISTRICT MAGISTRATE/DISTRICT COLLECTOR FOR PESO APPROVAL. Finalization of layout with AGL and Preparation of drawings and documents for submission to statutory authorities for obtaining all statutory approvals from (Scope includes only drawing)</p> <p>Plan should display Compressor, DRS, Odorization unit, MS/HSD tanks cum dispensers , sales building, and other facilities to be installed as informed by AGL EIC. Interdistances among equipments are to maintained in line with PESO guidelines or as required by other statutory authorities.</p>
2	<p>DESIGN OF RETAINING WALL AND COMPOUND WALL</p> <p>Preparation of structural design of compound wall and retaining wall adhering to PESO norms.</p>
3	<p>OFFICE BUILDING DESIGN & DRAWING</p> <ol style="list-style-type: none"> 1. Structural design of double story office building. 2. Architectural drawing of double story office building such as sanitary/plumbing, electrical wiring, doors & window schedule. 3. Providing 3D layout (CDR format) facia of canopy, sales building and totem.
4	<p>DESIGN OF CANOPY STRUCTURE, TOTEM, FLAGPOST AND FOOTING</p> <p>Scope includes:</p> <ol style="list-style-type: none"> 1. Preparation of drawing. 2. Structure stability certificate. 3. Providing Bill of material. <p>Design and prepare civil and structural drawings for Fuel shed with RCC foundation, RCC foundation, CNG dispensers, cascades, Air compressor, tyre inflator with static and or dynamic loads, RCC trenches for high pressure gas tubes, Sub-station with transformer foundation, breaker foundations, panel foundations, metering kiosk foundation with internal trenches for electrical cabling, Electrical cable trenches / chambers, RCC Drive way, RCC foundation and structural steel superstructure for totem, Shelter with Canopy for passengers foundation. The same shall be designed for live load, dead load, impact due to blast if any, seismic load, wind load all as per BIS, NBC. The structures shall be designed for fire resistance up to 4 hours fire rating where ever required and or as per the guide lines of Chief Fire officer and Madhya Pradesh Fire prevention Act, latest with amendments.</p> <p>Note: The canopy structure is to designed considering the load of solar panels and its allied framework. It is proposed</p>

	to install solar panels on the Canopy.
5	<p>CONSTRUCTION SUPERVISION AND BILL VERIFICATION</p> <p>Project Management-Contract Monitoring, Construction supervision, ensure compliance with AGL Safety requirements and code of practice, onsite quality control, measurement and certification of payment.</p> <ol style="list-style-type: none"> 1. Carrying out site supervision work of all items as mentioned below and SOR attached. 2. Measurement sheet & Running bill verification as per tender payment terms. 3. Verification of material received at site in line with tender specs.
	<p>CIVIL WORKS</p> <ol style="list-style-type: none"> a) Initial layout and levelling carried out collaboratively by the contractor and consultant. b) Retaining wall, compound wall footing/ foundation casting and relevant measurements. c) Checking the casting related to footing, plinths, beams/ columns, slabs and any other major concrete work executed at site and relevant measurements. d) Canopy steel section checking before installation and relevant measurements. e) Joint levels after correction given to the contractor for Murom top f) GSB/WBM top level joint measurement. g) Supervising and Checking the laying of utilities as per approved drawing. h) Final level assessment upon completion of driveway work. i) Final joint measurement after submission of the bill by the contractor to the consultant. j) Any residual engineering required for completion/commissioning of the work in all respect. k) Supervising work related to trench, island, drain pipes layout, earthing line layout. l) All kind of material tests are required to be performed and certified as per tender specs. <p>Note:</p> <ol style="list-style-type: none"> 1. Detailed work scope will be as per BOQ attached. 2. Qualified & experienced civil engineer is required to be deputed at site for verification of work and measurements.
	<p>ELECTRICAL SCOPE</p> <ol style="list-style-type: none"> a) Prepare Single Line Diagrams, covering Power, Lighting, IT system, security system, and Control & Instrument b) Power supply and covering the entire electrical system with all requisite protection. c) Prepare Cable Layout Diagrams. d) Prepare Lighting & Raw Power layouts. e) Prepare Cable Schedule & Panel Schedule. f) Prepare Material take-offs, Purchase specifications of all Electrical Equipment (HT Breakers, Transformers, PSS (Package Substation), Capacitor Banks, Neutral Grounding System, Busbars, Power & Motor Control Centre panels, Power distribution Boards(PDB) & Lighting Distribution Boards(LDB), UPS, FLP & Non FLP Fixture and HV & LV cables) Lighting accessories, Cable, Motors, bulk items and other Electrical Equipment and materials. Prepare Equipment layouts showing location of Electrical Equipment. g) Prepare Cable/ earthing layout and arrangement for lightening protection, wherever required. h) Prepare standard installation drawings for Raw Power, lighting and earthing installation. i) Prepare specifications of complete Electrical installation work, with schedule of quantities. j) Estimate the projected Load requirements, Maximum Demand, Emergency Power, selection of Voltages and Distribution Network configuration, Substation locations, etc.

4 COMPLETION PERIOD

Completion Period shall be One (01) Year from the date of award.

5.0 BID VALIDITY : 3 MONTHS FROM BID DUE DATE

6.0 BID SECURITY / EMD:

Tender Fees - NIL
Bid Security (EMD): - Rs. 24,308

Bidders registered with NSIC/MSME under its single point registration scheme are exempted from furnishing Bid Security. NSIC / MSME certificate (updated & valid as on due date of submission to be submitted) shall be duly attested by CHARTERED ACCOUNTANT (CA) AND NOTARY PUBLIC WITH LEGIBLE STAMP

Account & other details (if required) are mentioned below:
Bank details for BG/LC (SFMS) receiving through SFMS:

Bank Name: ICICI Bank Limited
Bank IFSC: ICIC0000041
Bank A/c No.: 004105013583

Bank Address: ICICI BANK LTD, MALAV PARISAR,4 CHOTI KHAJRANI, A.B. ROAD.INDORE
452008 (M.P), INDORE

The bidders bank has to send the below details in the BG SWIFT message to our Banker:

77C: Details of Guarantee

7035: ICIC0000041

7036: ICICI BANK LTD, INDORE AC NO 004105013583

7037: AG533170984 Unique Identifier Number (Mandatory)

7038: XXXXX

7039: XXXXXX(X)DT XX.XX.2023

7.0 BID DOCUMENT FEE (NON-REFUNDABLE & NON TRANSFERABLE): Nil.

- 8.0 The Bid Document calls for offers on single point "Sole Bidder" basis. Bidders are advised not to submit offers in "Consortium" or "Joint Bid". Joint bid referred herein is an offer, which seeks order to be placed on more than one party / co-bidder.
- 9.0 The prices once quoted shall not be changed whether resulting or arising out of any subsequent technical / commercial clarifications sought regarding the bid and even if any deviation or exclusion may be specifically stated in the bid.
- 10.0 Bidder is advised to quote strictly as per scope & terms and conditions of bid document and not to stipulate any deviation / exceptions.
- 11.0 Purchaser reserves the right to accept or reject any or all bids received at its absolute discretion without assigning any reason, whatsoever.
- 12.0 Bid document is non-transferable. Bids received from bidders in whose name Bid Document has been issued shall only be considered. Bidder must submit the Bid Document Fee in their name. Bid Document Fee will be submitted by Bidders as per Clause 7.0 above.
- 13.0 Bidder shall ensure that Bid Security having a validity of 2 months beyond the offer validity, i.e. validity of 5 months from the bid due date, must accompany the offer in the format made available in the Bid Document. Offer, if unaccompanied with Bid Security, shall be rejected.
- 14.0 Bids complete in all respects should reach on or before the BID DUE DATE AND TIME. Fax / Telegraphic/ E-Mail bids shall be rejected.
- 15.0 AGL shall not be responsible for cost incurred in preparation and delivery of bids.
- 16.0 This is **ZERO DEVIATION** bid document. The bids shall be evaluated as received without any Reference to the bidder. The Bids not meeting the Technical of this Tender Document will be rejected.
- 17.0 AGL reserves the right to reject any or all the bids received at its discretion without assigning any reason whatsoever

18 TECHNICAL BID EVALUATION CRITERIA:

The bidder should have successfully provided consultancy services during construction of fuel station having value not less than Rs. 6.08 Lakh in a **single Order/Contract*** during the last 5 years ending as on bid due date.

(***Multiple orders / Contracts** issued against a Single Tender process will be considered as a single Order / Contract).

Documents to be submitted –

- Copy of Order of award along with SOR issued by Client.
- Completion Certificate/ satisfactory performance certificate issued by Client having cross reference to Order of award.

19 FINANCIAL BID EVALUATION CRITERIA:

Turnover:

The contractor should have achieved a minimum turnover in any one of the last 3 (three) audited financial years for bid evaluation : Rs. 6,07,700

Working Capital:

The contractor should have achieved a minimum working capital in the last audited balance sheet for bid evaluation : Rs. 1,21,540

Net Worth:

Net worth of the bidder must be positive as per latest audited financial statement.

Bidder must submit copy of financial statements including Balance Sheet and Profit & Loss account statement certified by Chartered Accountant for last three audited financial years in support of the above.

Declaration Letter/Certificate for line of credit (If the bidder's working capital is inadequate)

- i) Declaration Letter/Certificate for line of credit due to short fall of working capital shall be from single bank only. Letters from multiple banks shall not be applicable. However, banking syndicate will also be acceptable wherein a group of banks can jointly provide line of credit to the bidder.
- ii) The bank shall be required to issue the letter from declaration/certificate of line of credit on their letter head along with the contact details of the issuing authority like email id, contact number etc. The Format for certificate from Bank for Line of Credit is attached in Tender Document.

20 TENDER METHODOLOGY AND BID EVALUATION CRITERIA:

- i. Evaluation shall be done on the basis of least cost to the Purchaser considering Input Tax Credit, if any.
- ii. If quoted amount of two or more L-1 ranked bidders are same, then contract will be awarded to that L-1 bidder whose Turnover as per Last Audited Balance Sheet will be higher.

Note:

- Bidder has to submit all the documents required in the tender with serial number starting from the Covering Letter itself. An index also to be provided displaying the details of the documents submitted and the respective serial number also. There is no need to put serial number on the Bid document.
- AGL reserve the right to verify the qualification documents submitted by bidder for fulfil the BEC criteria.
- Job(s) executed for bidder's own concern/company will not be considered for bidder's qualification.



SECTION II

INSTRUCTIONS TO BIDDERS (ITB)

A. INTRODUCTION

1 SCOPE

- 1.1 The Owner/ Consultant invites online bids for the entire work as specified in the Bid documents (hereafter referred to as the Work).
- 1.2 The Bid document specifies the contractor scope of work, terms & conditions.
- 1.3 All terms, conditions and specifications of the Bid document shall be construed as applicable in general, unless specifically indicated to the contrary.
- 1.4 Bidders shall quote in the manner as specified in the Bid document. Owner reserves the right to evaluate and accept bids at their sole discretion. The provisions of this clause shall supersede any contrary provisions expressly stated or implied anywhere else in the Bid document.

2 ELIGIBILITY OF BIDDERS

- 2.1 Bidders shall as part of their bid, submit a written Power of Attorney/Authorization Letter authorizing the signatory of the bid to bind the bidder.
- 2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Owner to provide consultancy services for the preparation of the design, specifications, and other documents to be used for carrying out LMC and Pipe Laying Works under this Invitation for Bids.
- 2.3 The Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Owner/ Consultant in accordance with ITB.
- 2.4 The bidder should not have been put on holiday or black listed by Owner or any Government Department/ Public Sector.

3 ONE BID PER BIDDER

- 3.1 Each bidder shall submit only one bid. A bidder who submits or participates in more than one bid will be disqualified. If bid of companies which is managed & controlled by same group of individual (common owners/ proprietor, common partner/ common directors), the participation in a particular tender by more than one such bidder will not be allowed and bids will be disqualified.
- 3.2 Also, if this fact is known at a later stage during bid evaluation or even after finalization of contract, the award will be made null and void and appropriate action including forfeiting of security deposit in any form and putting the firms on holiday list will be taken.

4 COST OF BIDDING

- 4.1 The bidder shall bear all costs incurred & associated with the preparation and submission of the bid, and Owner will in no case be responsible or liable for this cost, regardless of the conduct or outcome of the bidding process.

5 NON-TRANSFERABILITY OF THE BID DOCUMENTS

- 5.1 Bid document is non-transferable. Bid received from the bidders in whose name bid document fee has been submitted shall only be considered. Bidder must submit the bid document fee in their name. Bid document fee shall be submitted by the bidder as defined in tender document.

6 SITE SURVEY

- 6.1 The bidder is advised to visit and examine the site of works and its surroundings and obtain for himself at his own responsibility all information that may be necessary for preparation of the bid

and entering into the Contract. The cost of visiting the site shall be at bidder's own expenses.

- 6.2 The bidder and any of his personnel or Agents will be granted permission by the Owner to enter upon his premises and lands for the purpose of such inspection, but only upon the explicit condition that the bidder, his personnel or agents will release and indemnify the Owner and his personnel and agents from and against all liability in respect thereof and will be responsible for personnel injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, cost and expenses incurred as a result thereof.

B. BID DOCUMENTS

7 CONTENTS OF BID DOCUMENTS

- 7.1 The Bid Documents are those stated below and should be read in conjunction with any corrigendum issued in accordance with clause 9.2 of Instructions To Bidders (ITB):

7.1.1 Volume I of II : Commercial

Section - I	:	Invitation For Bid (IFB)
Section - II	:	Instructions To Bidders (ITB)
Section - III	:	Payment terms
Section - IV	:	General Conditions of Contract (GCC)
Section - V	:	Forms and Formats
Section - VI	:	Schedule of Rates (SOR)

- 7.2 The bidder is expected to examine all instructions, forms, terms, specifications and drawings in the bid documents. The Bid Documents 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 Bid documents in every respect will be at bidder's risk and may result in the rejection of the Bid.

8 CLARIFICATION ON BID DOCUMENTS

- 8.1 A prospective Bidder requiring any clarification of the bid documents may notify the Owner and / or the Consultant as the case may be, in writing or by cable (hereinafter, the term 'cable' is deemed to include electronic mail and facsimile) at the address indicated in the tender. The Owner / Consultant will respond in writing to any request for clarification of the bid documents which it receives after issue of the bid documents but prior to at least two (02) working days before the pre-bid meeting date. Written copies of the Owner's/ Consultant's response will be sent to bidder from whom query is received through e-mail only. All such clarifications issued shall deem to form a part and parcel of the Bid documents.

9 AMENDMENT OF BID DOCUMENTS

- 9.1 At any time prior to the deadline for submission of bids, the Owner / Consultant, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bid documents by issuing addenda and or Corrigendum.
- 9.2 Any addendum /corrigendum thus issued shall be part of the bidding documents pursuant to ITB Clause- 7.0 and shall be hosted on the websites as mentioned in IFB before bid due date. All the prospective bidders who have attended the Pre-Bid meeting, shall be informed by email only about the addendum/ corrigendum for their reference.
- 9.3 Bidders desirous to submit its bid have to take into consideration of all the addendum(s) / corrigendum (s)/ clarifications to bidder query before submitting the bid.
- 9.4 In order to allow reasonable time to respond to bidders queries, bidders must submit their queries, if any, at least seven (07) days before the bid submission due date. Queries received after this period will not be considered.

NATURAL GAS- CLEAN ENERGY, GREEN ENERGY

Bidder Seal & Sign

- 9.5 In order to allow prospective bidders reasonable time to take care of the addendum/ corrigendum into account in preparing their bids, the Owner/ Consultant, at its discretion, may extend the deadline for the submission of bids
- 9.6 Bidders are advised to visit AGL's websites (www.aglonline.net) time to time to get updated information/ documents.

C. PREPARATION OF BID DOCUMENT

10 LANGUAGE OF BID

- 10.1 The bid prepared by the bidder as well as all correspondence/ drawings and documents relating to the bid exchanged by bidder shall be written in English language, provided that any printed literature furnished by the bidder may be written in another language so long as accompanied by an ENGLISH translation, in which case, for the purpose of interpretation of the bid, the ENGLISH translation shall govern.

11 DOCUMENTS COMPRISING THE BID

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

11.1.1 Part- I: Techno-Commercial Un priced - Bid (PART -I).

- A. Covering letter with bidder's offer number.
- B. Bidder's General Details / information as per format F-1.
- C. Bid Security (EMD) as per format F- 2. (Bids received without EMD shall be rejected)
- D. Copies of various documents as required as per F-3, F-4, F-5, F-6 and F-7.
- E. NO Deviation Confirmation as per F- 4 on bidder's letter head.
- F. Copy of Un-Priced SOR marked "QUOTED" against the items quoted.
- G. Addendum / Corrigendum, if any, to the Tender.
- H. Power of Attorney authorizing the signatory of the bid..

11.1.2 **Part-II : Online Price Bid – Not to be Opened with Un-Priced Bid".**

Bidder has to quote rate in the Price Format only duly available on Bidding floor during submission of Price against the SOR in this tender.

12 BID PRICES

- 12.1 The Prices should be quoted in Rupees (INR) only.
- 12.2 The Bidder shall indicate in the appropriate Schedule of Rates, the unit prices inclusive of all applicable taxes, duties, freight, Insurance including Transit Insurance, overheads, provision of safety gadgets to their personnel, transportation, conveyance, trainings, recruitments, communication charges, liaisoning work, cost for providing tools & tackles, equipments, machineries, spares, etc. but exclusive of GST as specified in tender document. If quoted in separate typed sheets and any variation in item description, unit or quantity is noticed, the bid is liable to be rejected.
- 12.3 Bid quoted for part scope is liable to be rejected.
- 12.4 Bidders shall have to quote their rates as a deviation percentage rate (as +/- or at par basis) on the offered SOR base rates.
- 12.5 For items of Schedule of Rates (SOR), unit rates have been declared and mentioned in Schedule of Rates. These rates will be firm for the complete duration of the contract.
- 12.6 Deviation percentage rate (a +/- or at par basis) quoted by the bidder, shall remain firm & fixed during the contract period, except statutory variation (as specified in Bid document).
- 12.7 All corrections and alterations in the entries shall be signed in full by the bidder with date. No erasures or over-writings are permissible.

13 PERIOD OF VALIDITY OF BIDS

- 13.1 The bid shall remain valid for 3 months from the bid due date. Purchaser may reject a bid which is valid for a shorter period being non-responsive.
- 13.2 In exceptional circumstances, prior to expiry of the original bid validity period, the Purchaser may request that the bidder extend the period of bid validity for a specified additional period. The requests and the responses thereto shall be made in writing (by fax/ post/ e-mail). A bidder can refuse the request without forfeiture of his 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 14 in all respects.

14 BID SECURITY

- 14.1 Pursuant to IFB Clause No. 6, the bidder shall furnish, as part of his bid, bid security in the amount specified in the Invitation for Bids.
- 14.2 The bid security is required to protect the Owner against the risk of bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause- 14.7.
- 14.3 The bid security will be in Indian Rupees and shall be in the form of Demand Draft / Banker's Cheque drawn in favour of Aavantika Gas Ltd, payable at Indore or in the form of Bank Guarantee as per format F- 2 enclosed in the Bid Document.
- 14.4 Any bid not secured in accordance with ITB Clause 14.1 and ITB Clause 14.3 may be rejected by the Owner as non-responsive.
- 14.5 Unsuccessful bidder's bid security will be discharged/ returned, as promptly as possible but not later than 30 days after the expiration of the period of bid validity prescribed by the Owner, pursuant to ITB Clause- 13.
- 14.6 The successful bidder's bid security will be discharged upon the bidder's accepting the Order, pursuant to ITB Clause- 34 and furnishing the Contract Performance Guarantee pursuant to ITB Clause- 35.

- 14.7 The bid security may be forfeited:
- 14.7.1 If a bidder withdraws his bid during the period of bid validity.
- 14.7.2 In the case of a successful bidder, if the bidder fails:
- i) To accept the Work Order in accordance with ITB Clause- 34 or
 - ii) To furnish Performance Guarantee in accordance with ITB Clause- 35
 - iii) To accept correction of errors pursuant to ITB Clause- 27.1
- 14.8 Bid Security must indicate the Bid Document number and the tender name for which the bidder is quoting. This is essential for proper co-relation at a later date. The Bid Security in the form of BankGuarantee shall be as per the format provided in the Bid Document.
- 15 FORMAT AND SIGNING OF BID**
- 15.1 The bidder shall prepare one original of the document comprising the bid as per clause 11 of ITB .
- 15.2 The original and the copy of the bid shall be typed or written in indelible ink. Each page of bid offer shall be stamped and signed by the Bidder or a person or persons duly authorized by competent authority in order to bind the bidder to the contract.
- 15.3 The bid shall contain no alterations, omissions or additions, unless such corrections are signed & sealed by the person or persons signing the bid.
- 16 ZERO DEVIATION**
- 16.1 Bidder to note that this is a zero deviation tender. AGL will appreciate submission of offer based on the terms and conditions in the enclosed General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Instructions to Bidder (ITB), Scope of work, technical specifications etc. to avoid delay in seeking clarifications on technical/commercial aspects of the offer. Bids with any deviation to the bid conditions shall be liable for rejection.

D. SUBMISSION OF BIDS

17 SEALING AND MARKING OF BIDS (NOT APPLICABLE)

- 17.1 Bid shall be submitted in the following manner in separate sealed envelopes duly super scribed as below:
Part-I - Techno-commercial / Un-priced bid
Part-II- Priced Bid
- 17.2 Techno Commercial Un-priced Bid (Part - I): Original of Techno – commercial Un-priced Bid and the envelope containing Original Bid Security shall be sealed in one separate envelope superscripting “Techno- commercial Un-priced Bid – “(Item / package name)” (Tender Document No. .)” “Original”. Copy of Techno-Commercial Un-priced Bid along with envelope containing copy of Bid Security shall be sealed in separate envelopes super-scribing “Techno- commercial Un-priced Bid- “(Item/ package name)” “Copy”. All these envelopes shall be sealed in one separate envelope super scribing “Techno – commercial Un- priced Bid containing original + 1 copy – “(Item / package name)” (Tender Document No.....)”.
- 17.3 Price Bid (Part - II): Price Bid.
- Part – II** shall contain one original and one copy of Schedule of Rates duly filled in and sealed in separate envelope superscripting “Price Bid - “(Item / package name)” (Tender Document No. .)” “Not to Open along with Techno – Commercial Un-Priced Bid”.

- 17.4 Bid Security: Original and one copy shall be sealed in separate envelopes clearly superscripting “Bid Security” “Original” or “Copy” as the case may be. These envelopes shall be further sealed as detailed above.
- 17.5 The Bidder shall seal the original and copy of the bid in separate envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” All the envelopes shall then be sealed in an outer envelope.
- 17.6 The inner and outer envelopes shall:
- (a) Be addressed to the Owner at the address given in the Tender
 - (b) Bear the Project name indicated in the Tender, the Invitation for Bids (IFB), and a statement: “DO NOT OPEN,” to be completed with the deadline for submission of bids as specified in the Tender.
- 17.7 Each of the inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared “late.”
- 17.8 If the outer envelope is not sealed and marked as above, the Owner / Consultant will assume no responsibility for the misplacement or premature opening of the bid and its consequential rejection.

NOTE: BIDDERS SHALL SUBMIT ALL THE DOCUMENTS WITH PROPER SPIRAL BINDING and HAVING PROPER SERIAL NUMBER.

18 DEADLINE FOR SUBMISSION OF BID

- 18.1 The Bid must be online submitted at MSTC Portal during Bidding period not later than the time and date as specified in IFB.
- 18.2 The Owner 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 bid document extend the deadline for the submission of bids in which case all rights and obligations of the Owner and bidders, previously subject to the original deadline will thereafter be subject to deadline as extended.

19 LATE BIDS

- 19.1 Any bid received by the Owner after the deadline for submission of bid pursuant to clause no. 18.1 of ITB will be declared “Late” and rejected and may be returned unopened to the bidder at the sole discretion of the Owner/ Consultant.

20 MODIFICATION AND WITHDRAWAL OF BIDS

- 20.1 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 Owner prior to the deadline prescribed for submission of bids.
- 20.2 The bidder’s modification or withdrawal notice shall be prepared, sealed, marked and delivered in accordance with the Bid document, 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.
- 20.3 No bid shall be modified after the deadline for submission of bid.
- 20.4 No bid shall be allowed to be withdrawn 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 of a bid during this interval shall result in the bidder’s forfeiture of its bid

security, pursuant to clause 14.7 of ITB.

E. BID OPENING AND EVALUATION

21 BID OPENING (NOT APPLICABLE FOR ONLINE BIDS)

- 21.1 The Owner/ Consultant will open all bids in the presence of Bidders' representatives who choose to attend, at the time, on the date and place (as specified in IFB). The Bidders' representatives, who are present, shall sign a register evidencing their attendance, if so required by the Owner/ Consultant.
- 21.2 The Bidder's names, bid modifications or withdrawals, and the presence or absence of requisite Bid Security (EMD) and such other details as the Owner, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be later returned unopened to the concerned Bidder pursuant to ITB Clause 19.
- 21.3 Bids (and modifications sent pursuant to ITB Clause 20) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Bidder's specific attention is drawn to this stipulation to enable the representative of the Bidder at the bid opening time to bring out to the attention for the Owner/ Consultant any documents pertaining to its bid is not being acknowledged and relevant portions read out.
- 21.4 The Owner/ Consultant will prepare a bid opening statement to be signed by all representatives present during bid opening.

22 CLARIFICATION OF BIDS

- 22.1 During evaluation of the bids, the Owner / Consultant may, at its discretion, ask the Bidder for a clarification of its bid through email only at e-mail ID mentioned in Form F-1. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

23 CONTACTING THE OWNER

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

24 PRELIMINARY EXAMINATION OF BIDS

- 24.1 Techno-Commercial Bid Evaluation
- 24.1.1 The Owner/ Consultant will examine the bids to determine whether they are complete, whether required securities have been furnished, whether the documents have been properly signed and whether the bids are generally in order.
- 24.1.2 Prior to the detailed evaluation, the Owner/ Consultant will determine whether each bid is of acceptable quality, is generally complete and is responsive to the Bid Documents. For the purpose of this determination, a responsive bid is one, which confirms to all the terms, conditions and specification of the Bid document, without deviations, objections, conditionality or reservations.
- 24.1.3 No deviation, whatsoever, is permitted in the Bid Documents and the price bids of those bidders, whose technical and commercial bids contain any exception to the conditions and stipulations of the Bid Documents may not be opened.

- 24.1.4 The Owner/ Consultant's determination of bid responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence. If a bid is non-responsive, it may be rejected by the Owner.
- 24.1.5 The Owner will carry out a detailed evaluation of the bids previously determined to be responsive in order to determine whether the technical aspects are in accordance with the requirements set forth in the Bid documents. In order to reach such a determination, the Owner/ Consultant will examine and compare the technical aspects of the bids on the basis of the information supplied by the bidders, taking into account the following factors :
- 24.1.5.1 Overall completeness and compliance with the Technical Specifications, quality functions and operations of any process control concept included in the bid. The bid that does not meet minimum acceptable standard of completeness, consistency and detail will be rejected as non-responsive.
- 24.1.5.2 Any other relevant factor, if any that the Owner deems necessary or prudent to be taken into consideration.
- 24.1.5.3 Requisite forms contain all necessary information stipulated in the Bid Document.

25 REJECTION CRITERIA

- 25.1 Minor unconformities may be neglected and/or bidders may be required to rectify such minor unconformities.
- 25.2 The provisions of the following clauses of the Bid document must be adhered to, failing which the bid shall be considered as non-responsive and shall be summarily rejected:
- i) Bid document fee (Not Applicable)
 - ii) Bid Security (EMD/MSME/NSIC) i.e. non-submission or Bid Security (EMD/MSME/NSIC) not complying with the specified requirements.
 - iii) Submission of Contract Performance Bank Guarantee as per tender.
 - iv) Period of validity of bid.
 - v) Firm & fixed Prices throughout execution of contract.
 - vi) Offer for complete scope of work.
 - vii) Warranty and guarantee for work executed/ defect liability.
 - viii) Resolution of Dispute/ Arbitration clause.
 - ix) Payment terms.
 - x) Contract Period.
 - xi) Prices as per Schedule of Rates.
 - xii) Price reduction schedule provisions.
 - xiii) Penalty / Incentive provisions.
 - xiv) Submission of documents as per clause no. 11 of ITB.

- 25.3 **If any Vendor is adjudged as POOR Performer for executing similar scope of work by AGL in preceding 12 Months from Tender bid due date, the bid submitted by such Vendor will NOT be considered.**

26 OPENING OF PRICE BID

- 26.1 The Bidders whose bids have been found substantially responsive shall be invited to attend the opening of price bids as per methodology given in ITB clause no. 28. Such bidders may

be required to attend the price bid opening at a short notice. The place, date and time of price bid opening will be informed to all such bidders. The Bidders' representatives who are present shall sign a register evidencing their attendance.

26.2 The bid prices and discounts, if any stated in the price schedules will be announced during price bid opening.

27 ARITHMETIC CORRECTIONS

27.1 The bids will be checked for any arithmetical errors as follows if any, will be rectified on the following basis:

If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected;

If there is a discrepancy between the amount in words and figures, the amount in words will prevail;

If the bidder does not accept the correction of errors, its bid will be rejected and the bid security will be forfeited.

28 EVALUATION AND COMPARISON OF BIDS: Refer Serial no. 21 of Section I of IFB "TENDER METHODOLOGY AND BID EVALUATION CRITERIA"

29 PERFORMANCE CAPABILITY

29.1 In case of pre-qualification, the Owner / Consultant will determine to its satisfaction whether the Bidders selected have submitted the responsive bid and are qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB.

29.2 The determination will take into account the Bidder's financial, technical, and capacity of bidder as per qualification criteria in IFB. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Owner/Consultant deems necessary and appropriate.

29.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

F. AWARD

30 AWARD CRITERIA

30.1 Subject to various clauses of ITB, the Owner will place the order on the successful bidders whose bid have been determined to be substantially responsive and have been selected for award.

31 OWNER'S RIGHT TO VARY QUANTITIES DURING CONTRACT PERIOD

31.1 Owner reserves the right to increase or decrease the scope of work during the contract period, without any change in unit price or other terms and conditions.

31.2 Bidder shall note that the quantities mentioned against each activity in Schedule of Rates are tentative and shall be used for evaluation purpose only. These quantities are subject to change based on actual requirement. The unit rates agreed with the bidders shall remain fixed and firm throughout contract period i.e. no price adjustment shall be allowed, except variation in rates of certain predefined items as per the details and methodology mentioned in the tender.

32 OWNER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS

32.1 Owner 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 contract, without thereby incurring any liability to the affected bidder or bidders or any obligations to inform the affected bidder or bidders the reason for the Owner's action.

33 NOTIFICATION OF AWARD / FAX OF INTENT

33.1 Prior to the expiration of period of bid validity, the Owner will notify the successful bidder in writing by fax or e-mail to be confirmed in writing, that his bid has been accepted.

33.2 The date of Fax of Intent for notification of Award will constitute effective date.

33.3 Contractor to ensure a Kick - off Meeting within three (03) days of issuance of FOI or as advised by Engineer-in-charge, at AGL office as per the agenda finalised by Owner.

33.4 Upon the successful bidder's furnishing of Contract Performance Bank Guarantee (CPBG), pursuant to ITB Clause 35, the Owner will promptly notify each unsuccessful bidder and will discharge the bid security of such bidders.

34 ACCEPTANCE OF WORK ORDER

34.1 Owner will issue the Rate Contract to the successful bidder on receipt of acceptance of FOI, and within 15 days of award of contract bidder shall sign all pages **and** return the acceptance copy of the Contract to the Owner. Order (s) will be issued by Owner as detailed in Clause 30 of ITB.

35 CONTRACT PERFORMANCE BANK GUARANTEE

35.1 Within 15 days of the receipt of the each work order, the successful bidder shall furnish the performance guarantee in accordance with General Conditions of Contract in the form provided in the Bid documents.

35.2 Bidder has to submit Performance Bank Guarantee within 15 days of award.

35.3 The Contract Performance Bank Guarantee shall be valid for a period of Three (3) Months beyond the expiry of Contract and the defect liability period (One Year after completion of work).

35.4 Failure of the successful bidder to comply with the requirements of this clause shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security.

36 CORRUPT AND FRAUDULENT PRACTICES

36.1 The Owner requires that Bidders observe the highest standard of ethics during the execution of Contract. In pursuance of this policy, the Owner defines, for the purposes of this provision, the terms set forth below as follows:

- i) "Corrupt Practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of public official in contract execution; and
- ii) "Fraudulent Practice" means a misrepresentation of facts in order to influence the execution of a Contract to the detriment of the Owner, and includes collusive practice amongst bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Owner of the benefits of free and open competition;

36.2 Owner will reject a proposal for award, if it determines that the bidder recommended for award is engaged in corrupt or fraudulent practices in competing for the award in question;

36.3 Owner will declare a firm ineligible, either indefinitely or for a stated period of time, if at

any time the Owner determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing a contract.

37 INCOME TAX LIABILITY

37.1 The bidder shall bear all Income Tax liability, both corporate as well as for his personnel.

38 EMPLOYEE PROVIDENT FUND (EPF)

38.1 Bidders have to furnish the proof of existing Employee Provident Fund details.

39 GENERAL

39.1 Any failure on the part of the Owner at any time to enforce the strict observances of the performance of any of the term(s) and condition(s) or rights, shall not effect or deprive the Owner to exercise the same at any later date.

39.2 The work will be supervised by Owner's Engineer-In-Charge or his representative and the Contractor has to strictly adhere to his instructions.

39.3 During the tenancy of this contract, Owner can increase and/or decrease the quantity of the work/service (s) required. The quantity of work / service (s) shown in the Schedule of rates is tentative.

39.4 Contractor will have to mobilise manpower & equipment as discussed in kick off meeting within 15 days from the date of Fax of Intent (FOI). The contract period shall be reckoned from the date of FOI.

39.5 The agreed rates shall remain firm & fixed till the expiry of contract and the contractor, during this period, shall not be entitled to any inflation, escalation or revision (except as defined in tender document) or any right to claim, whatsoever by way of representation, explanation, statement or alleged representation or an outstanding or promise given or alleged to have been given by any employee of the Owner or due to contractor's own ignorance or on account of the difficulties or hardships faced by him. The rates quoted shall be all-inclusive of applicable taxes/ duties and shall remain firm till expiry/entire tenancy of this contract. It is agreed that the bidder has inspected the sites and assessed the nature and the extent of the work including the conditions prevalent under which the work is to be carried out.

40. VENDOR EVALUATION PROCEDURE

1.0 PROCEDURE FOR EVALUATION FOR PERFORMANCE OF VENDORS/SUPPLIERS/CONTRACTORS/CONSULTANTS

2.1 GENERAL

A system for evaluation of Vendors/Suppliers/Contractors/Consultants and their performance is a key process and important to support an effective purchasing & contracting function of an organization.

Performance of all participating Vendors /contractors /consultants need to be closely monitored to ensure timely receipt of supplies from a vendor, completion of an assignment by a consultant or complete execution of order by a contractor within scheduled completion period. For timely execution of project and meeting the operation & maintenance requirement of Operating Plant / Location, it is necessary to monitor the execution of order or contract right from the award stage to completion stage and take corrective measures in time.

2.2 OBJECTIVE

The objective of evaluation of performance aims to recognize, and develop reliable Vendors/ Suppliers/ Contractors/ Consultant so that they consistently meet or exceed expectations and requirements.

The purpose of this is to put in place a system to monitor performance of Vendors/ Suppliers/ Contractors / Consultants associated with AGL in Project and O&M so as to ensure timely completion of various project, timely receipt of supplies including completion of works & services for operation and maintenance of Operating Plant / Location and quality standards in all respects.

2.3 **METHODOLOGY**

i) **Preparation of Performance Rating Data Sheet**

Performance rating data sheet for each and every Vendor/Supplier/Contractor/Consultant for all orders/Contracts with a value of Rs 07 Lakhs and above is recommended to be drawn up. Further, Performance rating data sheet for orders/contracts of Vendor/Supplier/Contractor/Consultant who are on watch list/holiday list/banning list shall be prepared irrespective of order/contract value. These data sheets are to be separately prepared for orders/contracts related to Projects and O&M within 30 days after execution of Order/Contract. Format, Parameters, Process, responsibility for preparation of Performance Rating Data sheet are separately mentioned.

In case of non-performance, these data sheets are to be prepared, as and when need arises.

ii) **Measurement of Performance**

Based on the parameters defined in Data Sheet, Performance of concerned Vendor/Supplier/Contractor/Consultant would be computed and graded accordingly. The measurement of the performance of the Party would be its ability to achieve the minimum scoring of 60% points in the given parameters.

iii) **Initiation of Measures:**

Depending upon the Grading of Performance, corrective measures would be initiated by taking up the matter with concerned Vendor/Supplier/Contractor/Consultant. Response of Vendor/Supplier/Contractor/Consultant would be considered before deciding further course of action.

iv) **Implementation of Corrective Measures:**

Based on the response of Vendor/Supplier/Contractor/Consultant pertaining to ongoing or completed orders/contracts, concerned Authority as specified in PO/WO would take approval from Competent Authority and recommend for continuation or discontinuation of such party from the business of AGL.

v) Orders/contracts placed on Proprietary/OEM basis for O&M will be evaluated and, if required, corrective action will be taken for improvement in future.

Note: All departments other than Projects like O&M, HSE, HR, F&A, Marketing etc. will be covered under definition of O&M.

2.4 **EXCLUSIONS:**

The following would be excluded from the scope of evaluation of performance of Vendor/Supplier/Contractor/Consultant:

- i) Orders/Contracts below the value of Rs 07 Lakhs if Vendor/Supplier/Contractor/Consultant is not on watch list/holiday list/banning list.
- ii) Orders for Miscellaneous/Administrative items/Non stock Non valuated items.

However, concerned Engineer-in-Charge/OICs will continue to monitor such cases so as to minimize the impact on Projects/O&M due to non-performance of

Vendor/Supplier/Contractor/Consultant in all such cases.

2.5 PROCESS OF EVALUATION OF PERFORMANCE OF VENDORS/SUPPLIERS/CONTRACTOR/CONSULTANTS

2.5.1 FOR PROJECTS:

- i) Evaluation of performance of Vendors/Suppliers/Contractors/Consultants in case of PROJECTS shall be done within 30 days of Commissioning of any Project / Completion of Contract.
- ii) On commissioning of any Project, EIC (Engineer-in-charge)/ Project-in-charge shall prepare a Performance Rating Data Sheet (Format enclosed) for all Orders and Contracts excluding cases under Para 2.4.
- iii) Depending upon the Performance Rating, following action need to be initiated by Engineer-in-charge/Project-in-charge:

Sr. No.	Performance rating	Action
1	POOR	Seek explanation for Poor performance
2	FAIR	Seek explanation for Fair performance
3	GOOD	Letter to the concerned for improving performance in future
4	VERY GOOD	No further action
5	EXCELLENT	Appreciation Letter to the concern

- iv) Reply from the concerned Vendor/Supplier/Contractor/Consultant shall be examined by EIC. In case of satisfactory reply, Performance Rating data sheet to be closed with a letter to the concerned for improving performance in future.
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken based on recommendations of site level committee and HO level committee:

The methodology for processing of cases of "POOR" (as per Performance Rating) shall be as under:

- i) *Within 7 days of issuance of explanation Letter by EIC or no reply/receipt of non-satisfactory reply to explanation letter for "Poor" Performance Rating, site level committee will recommend the case to HO level committee.*
- ii) *On receipt of above details from Site level committee, HO level committee will take approval from Competent Authority and accordingly HOD (C&P) will issue Advisory notice (duly vetted by Law Department) to Vendor/Supplier/Contractor/Consultant for putting them on watch list for a Period of Three (03) Years.
The copy of Advisory notice will also be sent to all OICs/HoDs for instructing EICs to closely monitor the performance of such Vendor/Supplier/Contractor/Consultant in other ongoing/new Orders/Contracts placed on them.
Simultaneously AGL's SAP/Portal will be Yellow Flagged for such Vendor.*
- iii) *For the case of "Subsequent Instances" in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant, the matter will be deliberated by the site level committee and recommendations to be forwarded to C&P for further deliberation by a HO Level Committee consisting of following:*
 - (1) HOD (C&P)

- (2) HOD (F&A)
- (3) HOD (HSE-Q)
- (4) HOD of Concerned department.

All other subsequent process of committee recommendation for issuance of Show Cause Notice (SCN) cum suspension order, vetting of same etc will be as per vendor performance.

On receipt of reply to SCN, C&P will forward the same to concerned OIC/HoD at HO for point wise reply to issues brought out by Vendor/Supplier/Contractor/Consultant in their reply to show cause notice.

On receipt of recommendation from site committee through OIC/HoD at HO, the matter will once again be deliberated by the aforesaid HO level committee. All other subsequent process of committee recommendation for keeping the Vendor/Supplier/Contractor/Consultant on holiday or otherwise, vetting of speaking order, approval etc. will be as per vendor performance.

- A) **Where Performance rating is "POOR"** (as per Performance rating carried out after execution of Order/Contract and where no reply/unsatisfactory reply is received from party against the letter seeking the explanation from Vendor/Supplier/Contractor/Consultant along with Sharing the Performance rating)

Recommend such defaulting Vendor/Supplier/Contractor/Consultant for the following action:

1. Poor Performance on account of Quality (if marks obtained against Quality parameter is less than 20):
 - a) **First Instance: Holiday (Red Card) for Two Years, and effect of Holiday will be as mentioned in Clause No. 2.7**
 - b) **Subsequent instance (s) in other ongoing order (s) / contract (s) or new order (s) / contract (s) on such Vendor/ Supplier/ Contractor/ Consultant: Holiday (Red Card) for Three Years**
2. Poor Performance on account of other than Quality (if marks obtained against Quality parameter is more than 20):
 - a) **First such instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor/Consultant shall be put on watch list for a period of Three (03) Years.
 - b) **Second such instance in other ongoing order (s) / contract (s) or new order (s) / contract (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (red Card) for a period of One Year.**
 - c) **Subsequent instances (more than two) in other ongoing order (s) / contract (s) or new order (s) / contract (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for Three Years**

(B) Where Poor/Non-Performance leading to termination of contract or offloading of contract due to poor performance attributable to Vendor/Supplier/Contractor/Consultant (under relevant Contract Clauses)

- (a) **First Instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor/Consultant shall be put on watch list for a period of Three (3) Years.

Further such vendor will not be allowed to participate in the re-tender of the same supply/work/services of that location which has terminated/offloaded. Moreover, it will be insured that all other action as per provision of contract including forfeiture of Contract Performance Security (CPS) etc. are undertaken.

However, such vendor will be allowed to participate in all other tenders and to execute other ongoing order/contract (s) or new contract / order (s).

The Yellow card will be automatically revoked after a period of three years unless the same is converted into Red Card due to subsequent instances of poor/non-performance in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant.

- (b) **Second instances** in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant: **Holiday (Red Card)** for period of One Year and they shall also to be considered for suspension.
- (c) **Subsequent instances (more than two)** in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant: **Holiday (Red card) for period of Three Years and they shall also to be considered for suspension.**

A provision in AGL's SAP/Portal will be made for flagging (**Yellow card and Red card**) of such Vendor/Supplier/Contractor/Consultant so as to track their performance. List of such Vendor/Supplier/Contractor/Consultant shall also be uploaded on the AGL's intranet/web site.

Further, the bidder status regarding Yellow card should be mentioned in the **TCR/Proposal for Price Bid Opening** so that delivery/execution may be closely monitored by the concerned.

2.5.2 FOR CONSULTANCY JOBS

Monitoring and Evaluation of consultancy jobs will be carried out in the same way as described above in 2.5.1 except the functions of Project Manager will be performed by concerned In-charges of user departments such as Project, Marketing, HR, Finance, HSE etc.

2.5.3 FOR OPERATION & MAINTENANCE:

- i) Evaluation of performance of Vendors/Suppliers/Contractors/Consultants in case of Operations and maintenance shall be done within 30 days of execution of order/contract or Completion of Contract.
- ii) After execution of orders/contracts a Performance Rating Data Sheet (Format enclosed) shall be prepared by respective Engineer-in-Charge excluding cases under Para 2.4.
- iii) Depending upon the Performance Rating, following action need to be initiated by Engineer-in-charge:

Sl. No.	Performance rating	Action
1	POOR	Seek explanation for Poor performance
2	FAIR	Seek explanation for Fair performance
3	GOOD	Letter to the concerned for improving performance in future
4	VERY GOOD	No further action
5	EXCELLENT	Appreciation Letter to the concern

- iv) Reply from the concerned Vendor/Supplier/Contractor/Consultant shall be examined. In case of satisfactory reply, Performance Rating data sheet to be closed with a letter to the concerned for improving performance in future.
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken based on recommendations of site level committee and HO level committee:

The methodology for processing of cases of “POOR” (as per Performance Rating) shall be as under:

- i) *Within 7 days of issuance of explanation Letter by EIC or no reply/receipt of non-satisfactory reply to explanation letter for “Poor” Performance Rating, site level committee will recommend the case to HO level committee.*
- ii) *On receipt of above details from Site level committee, HO level committee will take approval from Competent Authority and accordingly HOD (C&P) will issue Advisory notice (duly vetted by Law Department) to Vendor/Supplier/Contractor/Consultant for putting them on watch list for a Period of Three (03) Years.*

The copy of Advisory notice will also be sent to all OICs/HoDs for instructing EICs to closely monitor the performance of such Vendor/Supplier/Contractor/Consultant in other ongoing/new Orders/Contracts placed on them.

Simultaneously AGL’s SAP/Portal will be Yellow Flagged for such Vendor.

- iii) *For the case of “Subsequent Instances” in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant, the matter will be deliberated by the site level committee and recommendations to be forwarded to C&P for further deliberation by a HO Level Committee consisting of following:*

(5) HOD (C&P)

(6) HOD (F&A)

(7) HOD (HSE-Q)

(8) HOD of Concerned department.

All other subsequent process of committee recommendation for issuance of Show Cause Notice (SCN) cum suspension order, vetting of same etc will be as per vendor performance.

On receipt of reply to SCN, C&P will forward the same to concerned OIC/HoD at HO for point wise reply to issues brought out by Vendor/Supplier/Contractor/Consultant in their reply to show cause notice.

On receipt of recommendation from site committee through OIC/HoD at HO, the matter will once again be deliberated by the aforesaid HO level committee. All other subsequent process of committee recommendation for keeping the Vendor/Supplier/Contractor/Consultant on holiday or otherwise, vetting of speaking order, approval etc. will be as per vendor performance.

- A) **Where Performance rating is “POOR”** (as per Performance rating carried out after execution of Order/Contract and where no reply/unsatisfactory reply is received from party against the letter seeking the explanation from Vendor/Supplier/Contractor/Consultant along with Sharing the Performance rating)

Recommend such defaulting Vendor/Supplier/Contractor/Consultant for the following action:

1. Poor Performance on account of Quality (if marks obtained against Quality parameter is less than 20):
 - a) First Instance: Holiday (Red Card) for Two Years, **and effect of Holiday will be as mentioned in Clause No. 2.7**
 - b) Subsequent instance (s) in other ongoing order (s) / contract (s) or new order (s) / contract (s) on such Vendor/ Supplier/ Contractor/ Consultant: Holiday (Red Card) for Three Years
2. Poor Performance on account of other than Quality (if marks obtained against Quality parameter is more than 20):

- a) First such instance: Advisory notice (Yellow Card) shall be issued and Vendor/Supplier/Contractor/Consultant shall be put on watch list for a period of Three (03) Years.
- b) Second such instance in other ongoing order (s) / contract (s) or new order (s) / contract (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (red Card) for a period of One Year.
- c) Subsequent instances (more than two) in other ongoing order (s) / contract (s) or new order (s) / contract (s) on such Vendor/ Supplier/ Contractor/ Consultant: Putting on Holiday (Red Card) for Three Years

(B) Where Poor/Non-Performance leading to termination of contract or offloading of contract due to poor performance attributable to Vendor/Supplier/Contractor/Consultant (under relevant Contract Clauses)

- (a) **First Instance: Advisory notice (Yellow Card)** shall be issued and Vendor/Supplier/Contractor/Consultant shall be put on watch list for a period of Three (3) Years.

Further such vendor will not be allowed to participate in the re-tender of the same supply/work/services of that location which has terminated/offloaded. Moreover, it will be insured that all other action as per provision of contract including forfeiture of Contract Performance Security (CPS) etc. are undertaken.

However, such vendor will be allowed to participate in all other tenders and to execute other ongoing order/contract (s) or new contract / order (s).

The Yellow card will be automatically revoked after a period of three years unless the same is converted into Red Card due to subsequence instances of poor/non-performance in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant.

- (b) **Second instances** in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant: **Holiday (Red Card)** for period of One Year and they shall also to be considered for suspension.
- (c) **Subsequent instances (more than two)** in other ongoing order (s)/ contract (s) or new order (s)/ contract (s) on such Vendor/Supplier/Contractor/Consultant: **Holiday (Red card) for period of Three Years and they shall also to be considered for suspension.**

A provision in AGL Portal will be made for flagging (**Yellow card and Red card**) of such Vendor/Supplier/Contractor/Consultant so as to track their performance. List of such Vendor/Supplier/Contractor/Consultant shall also be uploaded on the AGL's web site.

Further, the bidder status regarding Yellow card should be mentioned in the **TCR/Proposal for Price Bid Opening** so that delivery/execution may be closely monitored by the concerned.

2.6 REVIEW & RESTORATION OF PARTIES PUT ON HOLIDAY

An order for Holiday passed for a certain specific period shall deemed to have been automatically revoked on the expiry of that specified period and it will not be necessary to issue a specific formal order of revocation.

Further, in case Vendor/Supplier/Contractor/Consultant is put on a Holiday due to quality, and new order is placed on bidder after restoration of Vendor/Supplier/Contractor/Consultant, such order will be properly monitored during execution stage by the concerned site incharge.

2.7 EFFECT OF HOLIDAY

- A) If a Vendor/Supplier/Contractor/Consultant is put on Holiday, such Vendor/Supplier/Contractor/Consultant should not be considered in ongoing tenders/future tenders.
- B) However, if such Vendor/Supplier/Contractor/Consultant is already executing any other order/contract and their performance is satisfactory in terms of the relevant contract, should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract. In such a case CPBG will not be forfeited and payment will be made as per provisions of concerned contract. However, this would be without prejudice to other terms and condition of the contract.
- C) Effect on other ongoing tendering:
- After issue of the enquiry/bid/tender but before opening of Technical bid, the bid submitted by the party shall be ignored.
 - After opening of the Technical bid but before opening the Price bid, the Price bid of the party shall not be opened and BG/EMD submitted by the party shall be returned to the party.
 - After opening of Price, BG/EMD made by the party shall be returned; the offer of the party shall be ignored & will not be further evaluated. If errant party emerges as the lowest (L-1), then such tender shall also be cancelled and re-invited.

- 2.8** While putting the Vendor/Supplier/Contractor/Consultant on holiday as per the procedure, the holding company, subsidiary, joint venture, sister concerns, group division of the errant Vendor/Supplier/Contractor/Consultant shall not be considered for putting on holiday list.

Any Bidder, put on holiday, will not be allowed to bid through consortium route also in new tender during the period of holiday.

- 2.9** In an unsuccessful bidder makes any vexatious, frivolous or malicious complaint against the tender process with the intention of delaying or defeating any procurement or causing loss to AGL or any other bidder, such bidder will be put on holiday for a period of six months, if such complaint is proved to be vexatious, frivolous or malicious, after following the due procedure.

2.10 APPEAL AGAINST THE DECISION OF THE COMPETENT AUTHORITY

- The party may file an appeal against the order of the Competent Authority for putting the party on Holiday list. The appeal shall be filed to Appellate Authority. Such an appeal shall be preferred within one month from the date of receipt of Holiday order.
- Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.
- Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.
- Appellate Authority" shall mean Committee of nominee director of either GAIL or HPCL other than Chairman of the AGL Board and Executive management i.e. Managing Director and Director (Commercial) of Aavantika Gas Limited.

2.11 ERRANT BIDDER

In case after price bid opening the lowest evaluated bidder (L-1) is not awarded the job for any mistake committed by him in bidding or withdrawal of bid or modification of bid or varying any term in regard thereof leading to re-tendering, AGL shall forfeit EMD paid by the bidder and such bidders shall be debarred from participation in retendering of the same job(s)/item(s).

Further, such bidder will be put on watch List (Yellow card) for a period of three years after following the due procedure. However, during the period in watch list such vendor will be allowed to participate in all other tenders and to execute other ongoing order/contract (s) or new contract/ order (s).

In case of subsequent instances of default in other tender(s) during aforesaid watch list period, the action shall be initiated as per provision of Sl. No. 2 of Para (A) of Clause no. 2.5.1 (v).

The Yellow card will be automatically revoked after specified period unless the same is converted into Red Card.

- 2.12** In case GST department or any other Statutory department brings to the notice of AGL that a party has not paid to the credit of the Government the GST or any Statutory payment collected from AGL, then party will be put on holiday for a period of Six months after following the due procedure, including holding his payment.
- 2.13** All departments other than Projects like O&M, HSE, HR, F&A, Marketing etc. will be covered under definition of O&M.
- 2.14** Further, **PERFORMANCE RATING DATA SHEET** (FOR PROJECTS/CONSULTANCY JOBS/O&M) is enclosed for reference for Evaluation of Performance of Vendors/ Suppliers/ Contractors/ Consultants.
- 2.15** Site level committee of Three members shall be formed for location other than Indore (HO), comprising of OIC of the location and available senior most members at the location of User and HSE-Q department.
Site level committee of Two members shall be formed for Indore location, comprising of available senior most members of User and HSE-Q department below HOD level.
- 2.16** As per the recommendations received from Site level Committee and HO level Committee, Head of the C&P department has to take Approval from Competent Authority prior issuing any letter to vendor regarding putting a vendor on a Watch list or Holiday list.
However, Show Cause/Explanation notices for putting vendors on Watch list or Holiday list may be issued by HOD of user department or HOD (C&P).

AAVANTIKA GAS LIMITED
PERFORMANCE RATING DATA SHEET

- (i) Project/Work Centre :
(ii) Order/Contract No. & Date :
(iii) Brief description of Items Works/Assignment:
(iv) Order/Contract value (Rs.) :
(v) Name of Vendor/Contractor/ Supplier/Consultant :
(vi) Contractual delivery/ Completion Schedule:
(vii) Actual delivery/ Completion date:

Performance Parameter	Delivery/Completion Performance	Quality Performance	Reliability Performance#	Total
Maximum Marks	40	40	20	100
Marks Allocated (*)				

Note:

Remarks (if any)

PERFORMANCE RATING (**)

Note:

- (#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the sub-vendor/ sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance.
(*) Allocation of marks would be as per enclosed instructions
(**) Performance rating shall be classified as under:

Sl. No.	Range (Marks)	Rating
1.	60 & below	POOR
2.	61 - 70	FAIR
3.	71 - 80	GOOD
4.	81 - 90	VERY GOOD
5.	MORE THAN 90	EXCELLENT

Signature of Authorized signatory with Name & Designation

INSTRUCTIONS FOR ALLOCATION OF MARKS

Marks are to be allocated as under:

i. DELIVERY/COMPLETION PERFORMANCE: 40 MARKS

Delivery Period / completion Schedule		Delay in Weeks	Marks
a)	Up to 3 months	Before CDD	40
		Delay up to 3 weeks	35
		Delay up to 6 weeks	30
		Delay up to 9 weeks	25
		Delay up to 12 weeks	20
		Delay up to 15 weeks	15
		More than 15 weeks	0
b)	Above 3 months	Before CDD	40
		Delay up to 4 weeks	35
		Delay up to 8 weeks	30
		Delay up to 10 weeks	25
		Delay up to 16 weeks	20
		Delay up to 20 weeks	15
		Delay up to 24 weeks	10
		More than 24 weeks	0

ii. QUALITY PERFORMANCE 40 MARKS

For Normal Cases: No Defects/No Deviation/No failure:

40 marks

i)	Rejection/Defects	Marks to be allocated on pro-rata basis for acceptable quantity as compared to total quantity for normal cases	10 Marks
ii)	When quality failure endangers the system integration and safety of the system.	Failure of severe nature - Moderate nature - low severe nature	0 marks 5 marks 10-25 marks
iii)	Number of deviations	No. deviation No. of deviations <=2 No. of deviations >2	5 Marks 2 marks 0 marks

iii. RELIABILITY PERFORMANCE 20 MARKS
FOR WORKS / CONTRACTS

i) Submission of order acceptance, agreement, PBG, 4 marks

	Drawings and other documents within time	
ii)	Mobilization of resources as per Contract and in time	4 marks
iii)	Liquidation of Check-list points	4 marks
iv)	Compliance to statutory and HS & E requirements Or Reliability of Estimates/Design/Drawing etc. in case of Consultancy jobs	4 marks
v)	Timely submission of estimates and other documents for Extra, Substituted & AHR items	4 marks

FOR SUPPLIES

i)	Submission of order acceptance, PBG , Drawing and other documents within time	5 marks
ii)	Attending complaints and requests for after Sales service/warranty repairs and/or query/advice (up to the evaluation period)	5 marks
iii)	Response to various correspondence and conformance to standards like ISO	5 marks
iv)	Submission of all required documents including Test Certificates at the time of supply	5 marks

EIC Signature:

EIC Remarks:



SECTION III
PAYMENT TERMS
&
PRICE REDUCTION SCHEDULE
(PENALTY)

PAYMENT TERMS :

SOR ITEM No. 1 : PREPARATION OF CNG/CGS STATION LAYOUT FOR SEEKING NOC FROM DISTRICT MAGISTRATE/DISTRICT COLLECTOR FOR PESO APPROVAL

- 50% Payment will be released after approval of drawing by Initial PESO authority.
- Balance 50% Payment will be released after approval of drawing by Final PESO authority.

SOR ITEM No. 2, 3 & 4 : DESIGN OF RETAINING WALL AND COMPOUND WALL, OFFICE BUILDING DESIGN & DRAWING AND DESIGN OF CANOPY STRUCTURE, TOTEM, FLAGPOST AND FOOTING

- 90 % on Submission of Final Approved design and drawings.
- 10% on work completion/ contract closure.

SOR Item No. 5 : CONSTRUCTION SUPERVISION AND BILL VERIFICATION

The work executed as mentioned in BOQ has to be certified by consultant and AGL representative and subsequently measurement book has to be maintained. Consequently, 90% Payment shall be released corresponding to quoted percentage by the bidder and quantum of work verified in RA bills of civil contractor.

10 % Payment shall be released after completion of all works as per the Scope of Work duly certified by Engineer-In-Charge & submission of No dues and No claim certificate

MODE OF PAYMENT

- Payment will be made by way of normal banking channels.
- Deduction at source
- Purchaser will release the payment after off-setting all dues to the Purchaser payable by the seller under the contract. Deduction will be effected at source as per the law in force.

PAYING AUTHORITY:

DGM - F & A

Aavantika Gas Limited

202 – B, 2nd Floor, NRK Business Park, Vijay Nagar Square, A.B. Road,

Indore (M.P), Pin – 452010

PRICE REDUCTION SCHEDULE (PRS):

For SOR Item No. 1 to Item No. 04

Drawings / Design has to be submitted within 10 Days' time post intimation by AGL. If the drawings/ design is not submitted within said time for the reasons attributable to consultant, PRS will be applicable. The price reduction shall be initially at the rate of 0.5% (half percent) of the respective item value for every week of the delay subject to a maximum of 5% of the total item value.

For SOR Item No. 5

Consultant has to certify the RA bill submitted by the vendor within 10 working days. If the bill is not certified within said time for the reasons attributable to consultant, PRS will be applicable. The price reduction shall be initially at the rate of 0.5% (half percent) of the respective item value for every week of the delay subject to a maximum of 5% of the total item value.

The price reduction shall be recovered by the Owner out of the amounts payable to the Contractor or from any Bank Guarantees or Deposits furnished by the Contractor or the Retention Money retained from the Bills of the Contractor, either under this contract or any other contract.

PERFORMANCE BANK GUARANTEE:

Within 15 days from the date of award of Order, the Bidder shall furnish Performance Guarantee in the form of Bank Guarantee to the PURCHASER, for an amount equivalent to 5% of the Order value (Excluding taxes & duties).

The Contract Performance Bank Guarantee shall be valid for a period of Three (3) Months beyond the expiry of Contract and the **defect liability period (One Year after completion of work)**.

SCOPE OF WORK :

1. BRIEF ABOUT PROJECT:

AGL intends to set up City Gate station (CNG and MS/HSD) and dispensing facility at Sector- 1, Pithampur. Facilities envisaged in a Fuel (CNG and MS/HSD) Station include civil and electrical works and shall mainly consist of the following facilities but not limited to,

- 1) Construction of greenfield CGS.
- 2) Sales cum utility building (G+1)
- 3) Fore court, Canopy, Totem, signage, Ingress, Outgress, Signboard-filling station seen from distance.
- 4) Primary Electrical systems including Transformers, metering, instrumentation & control, supply, lightings, earthlings etc.
- 5) Facilities for firefighting and fire alarm systems, water supply, storm water system, sewerage system, air etc.

Scope of work includes Design, engineering, Project management and construction supervision.

2. KEY DELIVERABLES OF TECHNICAL SERVICE PROVIDER WOULD BE:

- 1) Plot plan preparation based on AGL's functional requirements, suitable to site Conditions and suitable to initial and final PESO approvals including all statutory permissions.
- 2) Design & engineering of aforementioned City gate station (CNG and MS/HSD) and dispensing facility.
- 3) Designing retaining wall and compound wall.
- 4) Technical Assistance, preparation of documents and drawings for obtaining applicable. statutory approvals for construction and operation aforementioned facility.
- 5) Planning and Site Coordination.
- 6) Construction Supervision.
- 7) Onsite Quality Control and material management.
- 8) Coordination between different Third-Party Quality Control Agency.
- 9) Quantity Survey.
- 10) Verification and Certification of executed quantities for payment.
- 11) Assistance in testing and commissioning of CGS and dispensing facility.
- 12) Over all Contract Management as AGL representative.
- 13) Carrying out any other additional work on mutually agreeable terms.

3. BRIEF SCOPE OF WORK

i. Contract Monitoring

- a. Work closely and assist AGL in carrying out its obligations under the supply and construction contract for ensuring timely and successful completion of the contracts.
- b. Ensure that the contractor carries out the works in accordance with the construction contract within the agreement sum or such other sum as may become payable to him under the provisions of his contract and within the scheduled time for completion.
- c. Liaise between the AGL and the contractor and may with the Third-Party Agencies to ensure good communication between all the parties such that disputes do not arise and that any such dispute is settled reasonably and amicably and also assist in any adjudication.
- d. Keep accurate records of all site activities and operations and those required elsewhere for efficient works execution by the contractor including but not limited to:
 - Preparation of Minutes of scheduled meetings
 - Daily, weekly and monthly report from the Engineer's representative and the site inspectors
 - Preparation of instructions, variation orders, approval forms, etc.
 - Work records, such as measurement, level, dimension, as-built drawings and material delivery notes

- Preparation of Progress Reports
 - Compilation of test data and laboratory reports
- ii. Work Programming
- a. Preparation of overall construction program.
 - b. Agree with the contractor at the start of the works on his detailed work program.
 - c. Monitor progress of the works and ensure that the contractor, as and when required, produces revised programs.
 - d. Ensure that the contractor allows for enough lead time for the provision of all materials, plant, equipment and labour to avoid hold ups or bottlenecks.
 - e. Timely devise, jointly with the contractor, a plan of action for detailed investigation and testing of existing facilities, if any to be incorporated in the permanent works.
 - f. Help prevent any hold ups due to factors beyond the control of the contractor, including such factors like granting of access to all parts of the site, provision of certain facilities and storage areas, obtaining of rights of way and way leaves and any such other items
 - g. Assist the AGL in any revision of time lines and extension of construction contracts for delays not attributable to the contractors or in negotiating interim extension of contract.
- iii. Construction Supervision
- a. Supervise the mobilization of the contractor, his staff, equipment etc. and his provisions for storage and other operating areas, paying particular attention to land made available for the construction works.
 - b. Consultant shall deploy at least one technically qualified civil engineer with sound technical knowledge having similar experience for supervising of the project construction activities at site at all the times.
 - c. Check all construction materials and equipment arriving on site, ensure that all materials handling and storage is in accordance with the manufacturers' recommendations. Advise to the contractor for safety measures.
 - d. Prepare and issue to the contractor from time to time, as and when necessary, such further drawings, specification and instructions as required under the construction contract to enable the contractor to complete his obligations under his contract in a timely manner.
 - e. Supervise the contractor's detailed investigations and testing of existing facilities, if any, in regard of compliance with the plan of action and decide on the basis of the results of the testing on whether the said facilities are sufficiently sound to be incorporated in the permanent works without adversely affecting later operation and functioning.
 - f. Ensuring appointed contractor follows AGL's HSE guidelines, processes, safety Procedures etc.
 - g. In the event of technical problems arising on site, assist the contractor in overcoming them in the interest of the AGL within the agreed sums as may become payable to the contractor within the scheduled time for completion.
 - h. Supervision of construction including commissioning and testing of entire system.
- iv. Measurement, Valuation, Certification Settlement of claims and financial control.
- a. Measure the permanent works and value them in accordance with the methods of measurement and notes on pricing as well as the unit rates of the bill of quantities as included in the construction contract.
 - b. Keep accurate records to maintain an effective cost control system in order that the cost of works execution remains within the approved amount of contract during the period of the execution of the works, the estimate of the total costs shall be continuously updated and the AGL kept informed of his financial commitments and when he shall be required to make payments.
 - c. Keep accurate records of all variations made and all Claims forwarded by the contractor, together with the reasons thereof, which may affect the sum becoming payable to the contractor under the provisions of his contract; claims shall be verified skillfully, but fairly interpreting the provisions of the construction contract and shall only be agreed upon when truly justified.
- v. Project Completion Report
- AS-BUILT DRAWINGS
- (i) Follow up with contractor for as-built drawings/ documents in required software and hardcopy format, review/approve the same and forward to AGL
 - (ii) All project related documents for future reference and records will be handed over to AGL as per standard international practice. Submission of final documents shall be under the following heads in

soft and hard copies:

- a) As built drawings (3 Hard + 1 Soft copies)
- b) Problems faced during the project execution and mitigation measures taken in future. (2 Hard + Soft copies)
 - a. Verify the detailed Project Completion Report "as-executed".

vi. Defects Correction Supervision

- a. Make periodic site visits to ensure that any outstanding work agreed upon with the contractor before the issue of the certificate of substantial completion is properly carried out.
- b. In the event of any defect and whenever required, visit the site, ensure that repairs are properly carried out.
- c. On the occasion of site visits as above and / or request of the AGL, supervise performance of the operators and report to the AGL in case of shortcomings, including recommending on corrective actions.
- d. At the end of the defect's correction period and when all outstanding works are completed and all repairs are carried out satisfactorily, issue the defects corrections certificate in accordance with the provisions of the construction contract.

vii. Post Contract and Miscellaneous Works

After clearing of the site by the contractor is complete, carry out all work required to finalize and close the construction contract administratively.

DETAILED SCOPE OF CIVIL & ELECTRICAL WORK:

ANNEXURE- 1			
Civil and Other Construction			
Sr.No	Description	Units	Qty
1	Site Clearing Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees (including Cutting) and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish outside the periphery of the area cleared.	Sqm	2,685.17
2	EXCAVATION Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth outside the property line, as directed by the Engineer-in-Charge. All kinds of soil- Excavation upto 1.5m Depth	Cum	1,504.27
	Extra for every additional lift of 1.5 m or part thereof in excavation/ banking excavated or stacked materials. All kind of Soil.	Cum	502.85
3	FILLING Back Filling/ Area Filling with available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, including compacted up to 95% to its MDD carrying field density test to a certain compaction of soil complete in all respect as per scope of work, detailed construction drawing, as per technical specification as directed by the Engineer in charge.	cum	1,220.17
4	PCC-M15 Providing and laying in position cement concrete of specified grade INCLUDING the cost of centering and shuttering - All work up to plinth level : Drain Bottom Slab 1:2:4 (1 cement : 2 coarse sand (Zone-III) : 4 graded stone aggregate 20 mm nominal size)	Cum	60.63
5	RCC-M20 Providing and laying in position specified grade of reinforced cement concrete, INCLUDING the cost of centering, shuttering, finishing and INCLUDING the cost of reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	cum	272.03
6	STEEL Supply of Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	kg	22,309.89
7	BRICK WORK Supply and Construction Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	29.63

8	Supply and Construction Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in : Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	10.30
9	PLASTER INNER Providing and laying cement plaster on surfaces with fine sand including curing etc. all completed along with associated works as per approved drawing, Technical specification and direction of Engineer-In-Charge. 12 mm cement plaster of mix 1:4 (1 cement: 4 fine sand)	Sqm	382.48
10	PLASTER OUTER Providing and laying 15 mm cement plaster on the rough side of single or half brick wall on surfaces with fine sand including curing etc. all completed along with associated works as per approved drawing, Technical specification and direction of Engineer-In-Charge. 1:6 (1 cement : 6 fine sand)	Sqm	382.48
11	PAINT Surface preparation, Supply and painting water proofing cement paint of required shade on walls :Two or more coats applied @ 3.84 kg/10 sqm of approved brand.	Sqm	764.96
12	GRANITE Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. : Granite of any colour and shade : Area of slab up to 0.50 sqm	Sqm	66.96
13	EXPANSION SHEET Providing and fixing in position pre moulded compressible filler board made from polymer base in black color approved make conforming to the specifications having minimum density of 95 kg / cum, non- staining, with less than 1 percent waterabsorption and compression recovery of 93 percent minimum including cost of double sided adhesive tape, sealant etc. in expansion joints	Sqm	14.37
14	DRAIN PIPE Providing and fixing on wall face Unplasticised Rigid PVC (UPVC) rainwater pipes conforming to IS:13592 Type-A, including Coupler, Bend, Palin shoe and all fittings, jointing with seal ring conforming to IS:5382, leaving 10 mm gap for thermal expansion: (i) Single socketed pipes : 110 mm diameter	Rm	28
15	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of the Engineer-in-Charge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade.	Sqm	140
16	Supplying, fabricating, erecting, placing and fixing in position Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, tubes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per drawings, specifications and directions of the Engineer-in-Charge. (Excluding the cost of concrete work).	Ton	2.71
17	WBM/ GSB Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	Cum	379.66
18	Paver Block- Top Level -Road -99.373+0.50=99.873) Supply & laying the same factory made chamfered edge Cement Concrete paver blocks In foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of course sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & direction of the Engineer-in-Charge. 80mm thick Cement Concrete paver block of M-40 grade with approved colour, design & pattern.	Sqm	2,531.06
19	KERB Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, leve and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Cum	3.13

20	Providing and laying non-pressure NP-2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :		
	150 mm dia. R.C.C. pipe	Rm	50
21	Providing and laying non-pressure NP-2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :		
	250 mm dia. R.C.C. pipe	Rm	50
22	Providing and laying non-pressure NP-2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :		
	300 mm dia. R.C.C. pipe	Rm	50
23	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 Kg and weight of frame 15 Kg), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 coarse sand (Zone-III) : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design :		
	With common burnt clay F.P.S. (Non-modular) bricks of class designation 7.5	Nos	10
24	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. :		
	With common burnt clay F.P.S. (Non-modular) bricks of class designation 7.5	Nos	1
25	Providing and erecting 2.00 metre high temporary barricading at site; each panel of size 2.50mx2.00m made of 40x40x6mm angle iron or 50x50x3mm hollow MS tube posts/horizontal members/ bracings covered with 1.63mm thick MS sheet. The sheet shall be fixed with 30x5mm MS flat by suitable welding/rieveting. The panels shall be made so that gap of 50cm above the ground is available making overall height as 2.5m. MS channel ISLC 75 @ 5.70 kg/m, 50cm long shall be provided at the bottom having oval shaped holes of size 50x25mm at both ends with 50 c m l o n g M S a n g l e 4 0 x 4 0 x 6 m m b r a c i n g . S u i t a b l e arrangement shall be made to fix the barricading to avoid from overturning by providing 250mm long expansion fasteners at both ends. The work shall be executed as per drawing/direction of Engineer-in-Charge which includes writing and painting, arrangement for traffic diversion such as traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously i/c shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion. Rate include its maintenance for damages,painting, all incidentals, labour materials, equipments and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in-Charge. (Note :- One time payment shall be made for providing barricading from start of work till completion of work i/c shifting. The barricading provided shall remain to be the property of the contractor on completion of the work).	Rm	50
26	TOTEM Supply, Installation and fitting totem sign (double sided) & AAVANTIKA GAS LIMITED Logo with including structural steel, aluminum composite panel 4mm thick including digital display for CNG price, facility panels with AGL vinyl cutting & pasted. ISI brand illumination. Transportation, Installation and fitting including led lights complete as per scope & specifications as per the soil conditions for Totem, etc. complete. (Note: Design, Architecture and GA drawings shall be in Contractor's scope and same will approved by PMC/Client before execution)	Nos	1
27	FLAG POST Supply, Installation and fitting of 17m high Flag Post as per specifications and Standard Branding drawing inclusive of Hot dipped GI pole, MS Frame Structure with aluminum composite panel 4mm thick cladding and retro-reflective vinyl sheet printed with AGL Logo in standard colors as per specifications. Transportation, Installation and fitting complete as per scope including preparation of foundation for Flag post as per the soil conditions, etc. complete.(Note: Design, Architecture and GA drawings shall be in Contractor's scope and same will approved by PMC/Client before execution)	Nos	1
28	CANOPY Supplying, fabricating, erecting, placing and fixing in position Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, tubes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per drawings, specifications and directions of the Engineer-in-Charge. (Excluding the cost of concrete work).	ton	20.07

29	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	483.55
30	Designing,fabricating, supplying,transporting and erecting 2mm thick Aluminium box of Hindalco make for fitting of LED modules for backlighting the Flex strip. The Aluminium box shall have provision to be opened from the bottom for easy maintenance. (The rate shall be quoted per running ft length of canopy)	RFT	700
31	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear portions of the canopy, for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.	Sqm	350
LOGO FOR CANOPY			
32	Fabricating, supplying, transporting and erecting Avantika Gas Ltd LOGO of 1.2m dia size with Acrylic material from the front and closing with Aluminium from the back and pasting the Avantika Gas Ltd desing with vinyl application as per the details provided and lighting the LOGO with LED modules with 5years written warranty(only LED warranty) & necessary power supply. Rate shall include the cabling required for electrical fittings.	Nos	6
33	Supplying and fixing of Flex, on site/shop as per specifications and drawing.	Sqm	175
34	Supplying and fixing of retro-reflective type vinyl on site/shop as per specification and drawing.	Sqm	175
LETTERING FOR CANOPY & BUIDLING IN ENGLISH			
35	Fabricating, supplying, transporting and erecting letters including all fittings & LED lights as per Client's requirement & Standard. The letters to be designed such that its maintenance should be easy.	Nos (Per Letter)	150
36	Providing and fixing factory made precast 50 mm thick RCC perforated drain covers,having concrete of strength not less than M-25, of size as per detail engineering drawing, reinforced with 8 mm dia four nos longitudinal & 9 nos cross sectional T.M.T. hoop bars, including providing 50 mm dia perforations @ 100 to 125 mm c/c, including providing edge binding with M.S. flats of size 50 mm x 1.6 mm complete, all as per direction of Engineer-in-charge.	Nos	25
37	Supply and fixing in position precast RCC manhole cover and rectangular shape 600x450mm (internal clear dimensions) all completed along with associated works as per approved drawing, Technical specification and direction of Engineer-In-Charge.	Nos	10
OFFICE BUILDING			
38	CONSTRUCTION OF OFFICE BUILDING AS PER APPROVED DESIGN AND DRAWING. RATE INCULDING FOLLOWING WORK		
	i. Civil work (RCC , Brick work , Plaster , water profing , Plinth Protection Etc Work)		
	ii. Sanitary fitting and accessories (Premium wc sheet, urinal , Premium SS bib Cock, wash Basing Etc. and all necessary fitting etc.) as per Engeering In charge		
	iii. Flooring work (kota , Double charge vatrified tiles , cermic tiles , granite, Anti skid tiles Etc) as per Engeering In charge		
	iv. Putty , paint, Enemal paint as per Engeering In charge		
	v. Door frame with 30 mm thick flush door(all fitting), WPC Door Frame with PVC Door Shutter (all fitting) , Rolling shutter, Channel gate as per Engeering In charge		
	Vi. Three track Powder coated alumium Window & ventilation (louvers) with granite window sill		
	vii. Fire proof Flase ceilling work as per Engineering in charge (where required)		
	Viii.SS -304 Hand rail on Stair case and Ramp & Granite on Riser & trade)		
	ix. Electrical work in total including concealed wiring for 40 light/ sockets, and 12 power sockets (16amp) etc as finalized by EIC in line with drawing.		

	x. Building Drainage work		
	xi Construction of underground water storage tank of capacity 8 KL.		
	xii. Supply, installation and commissioning of PE water tank of capacity 2 KL as per Engineering in charge. It includes water supply piping with all fittings and 2 HP centrifugal water lifting pump including all accessories, panel, wiring complete in all respects as per per directions of EIC.		
	OFFICE BUILDING- Area-GF-93.00+FF-93.00= 186	Sqm	186
	LANDSCAPPING		
39	Preparing the bed by scarifying and dewatering existing surface, placing humus earth mixed with manure/cow dung in the ratio of 8:1 for a depth of 30 cm, rough dressing, fine dressing, levelling and flooding with water, planting of selection 1 species of grass with 5 cm X 5 cm spacing as indicated by site incharge and thereafter maintenance and watering for 45 days including all labours, tools, tackle, complete.	Sqm	150
	Also necessary trees and other plant materials etc. as per scope of work detailed construction drawing and concept drawing. Ret to include cost of all labour, tools, tackles, equipment, hire charges etc.		
40	Liasioning works for availing permissions from Statutory Authorities like PESO & DM NOC	LS	1
	ELECTRICAL PACKAGE		
	1.0 DISTRIBUTION PANELS & DISTRIBUTION BOARD		
	Supply, Installation, testing & commissioning of Electrical Panels suitable for 415 Volt,3phase,3wire 50Hz AC supply system fabricated in compartmentalized from CRCA sheet steel not less than 2mm thick duly treated with 7 tanks process, powder coated with approved shade and oven dried . The complete panel will have a short circuit rating, IP 42 rating. It will have a suitable MS base channel powder coated. The panel will be fabricated in transportable sections. The panel shall have a common copper/aluminium earth bar at the rear with 2 Nos. earth studs. The LT panel will have suitable arrangement for bus-ducting/ cable termination into various incoming/outgoing switchgear as required. Cable termination will be at suitable terminal block at top/bottom of the panel and from the terminal block to switch, connection will be made with solid insulated strip/XLPE insulated copper conductor cable of required current rating as required as per SLD. Spares for these LT Panels shall included, based on technical specification.		
1.1	Supply, installation, testing, commissioning of Main Electrical Distribution Board (MEDB) : 415V, 35 KA single front, floor mounted, indoor type MEDB, to receive input power at CNG Station, consisting of bus bar chamber, cable alley, all accessories, mandatory spares, erection & commissioning spare , with LCS(Local Control switch) for tripping the main incomer of MEDB etc and recommended spares for 2 years operation and maintenance,complete in all respects as specified in technical specification, data sheet & SLD. Dimension of MEDB shall be limited to 2200mm(H) X 2200mm(W) X 600mm(D) AI Bus, I/C: 800 A 4P MCCB, O/G: Type and Nos of feeder as per attached SLD	Number (NO)	1
1.2	Supply, installation, testing, commissioning of 415V, 35 KA, AI main Bus, single front Wall mounted type indoor Emergency Distribution Board with manual changeover switch consisting of bus bar chamber, cable alley etc. including all labour and materials with operating mechanism, all accessories, mandatory spares as per data sheet, auxiliaries etc complete in all respects as specified in technical specification, data sheet & SLD AI Bus, I/C: 63A 4P MCCB, O/G: Type and Nos of feeder as per attached SLD	Number (NO)	1
	2.0 LIGHTING DISTRIBUTION BOARDS		
	Supply, Installation, connection, testing, and commissioning of 415V/240V lighting/power DB, Surface/Recess mounting type sheet steel enclosure of approved make having 4 Pole MCCB/MCB with current limiting 10 kA (LSIG)/RCCB/ELCB as incoming and SP/DP/TP MCB (10KA type) for out going circuit complete with wiring,indication lamp, ammeter etc including all labour and materials as per specification and the direction of Engineer-in-charge.		
2.1	Surface/Recess mounted, weather proof , Outdoor Lighting Distribution Board (OLDB) consisting of 63 Amp (100mA sensitivity) 4 Pole MCCB/MCB with RCCB/ELCB as incomer and outgoing feeders complete with indication lamp, photosensor,timer circuit,etc	Number (NO)	1
	3.0 Earthing System		
	Supply, installation, testing, commissioning for complete earthing, earth electrodes/ pit, earth main ring, earthing of electrical equipment, instrument panels, field instruments, process equipment and pipes/ flanges including all associated, excavation, concrete cutting, restoration, civil works with all materials and labours as per specification and General arrangement drawings. All GI material shall be hot dip galvanized. SS nut bolts to be used for Copper earthing and clamps of the GI earthing which are operated on regular basis i.e. clamp connections at top as per IS-3043.The work shall also include all civil works viz. Excavation, brickwork, plaster, painting etc.		
3.1	Earth Pits- GI PIPE Electrode with 6 mm thickness chequered plate cover (5 Nos FOR SUBSTATION , 2 Nos DG SET, 2 Nos MAIN PANEL)	Number (NO)	11
3.2	Earth Pits- Copper plate Electrode(600 mm x 600 mm x 3 mm) with 6 mm thickness chequered plate cover. (1 Nos FOR UPS , 2 Nos for VFD/Starter Panel of Compressor, 2 Nos. for LA & 1 No. for PLC Panel)	Number (NO)	6

3.3	GI Strip (50X6) mm	Meter (M)	50
3.4	GI Strip (25X3) mm	Meter (M)	50
3.5	Copper Strip (25X3) mm	Meter (M)	40
3.6	Supplying and Laying of Vehicle Copper Earthing wire 50 sq. mm , 10 meters, Clip, reel & stand with complete with all accessories	Set	2
3.7	Supply, Installation, testing & commissioning of lightning conductor finial made of 25 mm dia 1800 mm long GI tube having single prong at top with 85 mm dia 3 mm thick GI base plate including holes etc. complete as required.	Number (NO)	2
3.8	Supply, Installation, testing & commissioning of GI strip of 25 x 3 mm thick on parapet or surface of wall for lightning conductor complete with joints and other accessories as required.(for horizontal run).	Meter (M)	50
3.9	Supply, Installation, testing & commissioning of GI Tape of 25 x 3 mm thick on parapet or surface of wall for lightning conductor complete with joints and other accessories as required.(for vertical run).	Meter (M)	15
4.0	CABLE SUPPLY, LAYING & TERMINATIONS :		
	Supply, laying, termination, testing and commissioning, restoration of 1.1kV grade, XLPE insulated, armoured, for power cable, control cable and signal cable, PVC sheathed, FRLS power and control cables (conforming to IS:7098 and tender specification) along with nickel plated lugs, double compressed brass cable glands(FLP gland as per requirement) & termination as per cable schedule(will be provided detail engineering) of following sizes in trenches/ excavated under ground trench /trays, pulling through pipes and its proper sealing etc. and completeness with all aspect.		
4.1	3.5Cx 300 mm ² A2XFY (MEDB)	Meter (M)	150
4.2	4Cx 16 mm ² 2XWY (office area LPDB Main Cable & DG set Cable)	Meter (M)	50
4.3	4Cx 6 mm ² A2XFY (Lighting Poles & LED Signage Board)	Meter (M)	350
5.0	OUTDOOR LIGHT FITTINGS :		
5.1	Supply, Installation, testing & commissioning of area light Fixtures FLP 60 W LED for Mounted on 4.5 m Hexagonal light pole, Industrial light fixture complete in all respects suitable for Hazardous Zone-2 area.	Number (NO)	5
5.1.a	Supply, Installation, testing & commissioning of 4.5 mtr. Hight pole with suitable size of junction box including wiring of 3 x 2.5 sqmm from junction box to fixture complete with all accessories. suitable for Hazardous Zone-2 area.	Number (NO)	5
5.2	Supply, Installation, testing & commissioning of area light Fixtures FLP 100 W LED for Mounted on 7 m Hexagonal light pole, street Industrial light fixture complete in all respects. suitable for out door, Hazardous Zone-2 area. (Baliga Cat. No. FLPW-1095L 100W or approved equivalent)	Number (NO)	5
5.2.a	Supply, Installation, testing & commissioning of 7 mtr. Hight Hexagonal/ octagonal street pole with suitable size of junction box including wiring of 3 x 2.5 sqmm from junction box to fixture complete with all accessories. suitable for Hazardous Zone-2 area.	Number (NO)	5
5.3	Supply, installation, testing, commissioning of Flameproof 80 W surface mounted LED lighting fixture for dispenser area canopy lighting with all fittings and accessories with all material and labour as per specifications, drawings and instruction of Engineer-in-charge. Work to be completed in all respects. Area lighting, integral flame proof well glass fixture (CMIFR approved for Zone-1/2 gas group IIA & IIB)	Number (NO)	12
5.4	Supply, installation, testing, commissioning of 36W LED lighting fixture IP65 for building /periphery lighting, lugs hardware and all other accessories with all material and labour as per specifications, drawings and instruction of Engineer-in-charge. Work to be completed in all respects. Non flame-proof lights to be installed.	Number (NO)	20
5.4a	Supply, installation, testing, commissioning of 20W LED IP55 lighting fixture for building periphery lighting, lugs hardware and all other accessories with all material and labour as per specifications, drawings and instruction of Engineer-in-charge. Work to be completed in all respects. Non flame-proof lights to be installed.	Number (NO)	25
6.0	AIR CONDITIONING UNITS FOR OFFICE BUILDING		
6.1	Supply, installation, testing, commissioning of 2 Ton BEE 5 star inverter type split AC unit with all material and labour as per specifications, drawings and instruction of Engineer-in-charge. Work to be completed in all respects.	Number (NO)	4
6.2	Supply, installation, testing, commissioning of 1.5 Ton BEE 5 star inverter type split AC unit with all material and labour as per specifications, drawings and instruction of Engineer-in-charge. Work to be completed in all respects.	Number (NO)	4
7.0	UPS SYSTEM		

7.1	<p>Design, supply, manufacture, shop testing, inspection, packing, forwarding, delivery, testing and commissioning including supervision of testing and commissioning by equipment supplier at site, including commissioning spares as required of UPS systems as per specification, block diagram, of following rating: Floor mounted single AC UPS system Capacity 6KVA 3 phase input and 1 phase output UPS system with each UPS module having IGBT based rectifier, THD shall be less than 5% at 100% linear load. input power factor should be 0.90 across the load spectrum DSP (Digital signal processing) technology inverter with UPS DB ,Bypass switch as per the Tender specification. Floor mounted 1 x VRLA battery bank of 65AH capacity with FLP Battery Junction box, battery stands. AC distribution boxes as per the tender specifications for 6 KVA UPS. Supply of UPS DB as mentioned above & SLD. Supply of Battery Bank:- Installation, testing and Commissioning of VRLA sealed maintenance free batteries for 6 KVA load,MCCB, input panel, Battery racks,connectors and accessories, cable from UPS to batteries etc</p>	SET	1
8.0	<p>Cable Tray Supply, Installation, Erection of following Hot Dip Galvanized Ladder/Perforated Type cable trays (as per IS 2629) including bends, tee, crosses, horizontal, insert plate, tray supports and vertical splices etc. as required, including supply of all G.I hardwares, civil works and its materials, all labour and material as required as per standard drawings, specification and direction of Engineer-in-charge. Perforated/Ladder type- 50mm height and 2.5 mm thick sheet steel & galvanized (86 microns) of following sizes:-</p>		
8.1	450mm wide - Ladder Type	Meter (M)	20
9.0	<p>Supply and installation of the following including the supply of necessary clamp , bolts and hardware, Breaking and repair of walls, if required, and including all labour and materials complete as per directions of Engineer-In-Charge, applicable standards and Indian Electricity rules.</p>		
9.1	Caution boards (Danger, High Voltage) and safety signage boards	Number (NO)	25
9.2	Shock hazard charts complete in glass frame.	Number (NO)	1
9.3	Single Line Diagram complete in glass frame.	Number (NO)	1
10.0	Supply and laying of Insulating Mats 1.1kV grade (as per IS:15652 - 2006) of 1000mm width, required for maintenance of electrical equipment in station as required including cutting to required shape in running length and including all labour and materials etc. complete and as per directions of Engineer-In-Charge, as per applicable Indian or International standards and Indian Electricity Rules.	Meter (M)	25
11.0	Supply and installation of electrical accessories including, cable tags, cable marker, brass adapter/reducers/nipples, fixing of metallic anchor fasteners for supporting of cable trays and misc. electrical switchgear including all labour and materials complete as required and as per directions of Engineer-In-Charge.	LOT	1
12.0	Digital Energy meter 0.2 class along with installation, commissioning and testing and switch fusebox and necessary hardware, and related items for completion in all aspect.	Number (NO)	1
13.0	Transformer		
13.1	Supply, installation, testing, commissioning of 500 KVA Transformer : 500 KVA (ONAN), 415V, 11/0.433 KV, Dyn11, Z =4.5%, OCTC +. 10% @2. 5% tapping from SEB consisting of all accessories, mandatory spares, erection & commissioning spare and recommended spares for 2 years operation and maintenance, complete in all respects as specified in technical specification, data sheet & SLD.	Number (NO)	1
13.2	All works relating to statutory approvals of the installation from competent authority like Electrical Inspectorate, CEA, DGMS, SEB etc. including carrying out of all required modifications in design / Manufacturer / Installation to meet the requirement of Indian Electricity rules and other statutory regulations in force, carrying out necessary paper work and Liaisoning Charges for Connectivity from State Grid to obtain all necessary clearances for charging of installation as per relevant national standards for CNG station.	Lot	1
13.3.a	Double pole Structure with MS joist ISMB 200 x 100 mm, 9 m long complete with 100 x 50 mm MS channels of required length and size ; 11 kV 3 Ph. horizontal Gang operated Air Break switch, DO fuse, lightning arrestors of suitable ampere rating; pin insulators, disc insulators, operating rod, handle, locking arrangement, copper wire for jumper connection, stay set complete with all accessories etc as required inclusive of paint (two coats of primer & two coats of final aluminum paint) and concrete foundation. Scope includes preparation of Concerned drawing to be submitted in MPPKVCL along with necessary charges.	Lot	1

13.3 b	<p>Four pole Structure with MS joist ISMB 152 x 152 mm, 13 m long complete with 100 x 50 mm MS channels of required length and size ; 11 kV 3 Ph. horizontal Gang operated 400 A Air Break switch & GI 40 mmm dia B class operating rod and handle , DO fuse 30 KV lightning arrestors of suitable ampere rating (10KA);pin insulators, disc insulators, operating rod, handle, locking arrangement, copper wire for jumper connection, stay set complete with all accessories etc as required inclusive of paint (two coats of primer & two coats of final aluminum paint) and concrete foundation. Scope includes preparation of Concerned drawing to be submitted in MPPKVVCL along with necessary charges.</p>	Lot	1
	<p>Note: Above includes below listed work.</p> <ol style="list-style-type: none"> 1. Supply of pole structure with all accessories 2. Supply of TAPPING pole structure with all accessories. 3. Supply of 1.1 KV grade 12CX 2.5 Sq.mm XLPE insulated copper conductor, armoured stranded control cable. 4. Supply of 11KV 3C X 95 Sq.mm HT XLPE aluminium armoured cable. 5. Supply and termination work of 11 KV HT XLPE 3C X 95 Sq.mm termination kit for cable termination. 6. Supply and installation of HT meter box as per MPPKVVCL specifications. 7. Supply and installation of outdoor feeder panel 630 Amp with 3P MCCB with from L&T make and as per MPPKVVCL specifications. 		
13.4	Supply, of 11 kV, ACSR weasel conductor as required for stringing between State Electricity Board Double pole and consumer double pole structures.	Lot	1
13.5	Chain link fencing of (height 2.5 m) for the sub station area with ISA 50 x 50 x 6 mm angle and 4 mm thick welded wire mesh and 1 no. gate, complete with all material, welding and labour.	Lot	1
13.6	Supply, laying of 40 mm blue granite metal for spreading in the fenced area .	Lot	1
14	<p>GasGen Set GEG Set in acoustic enclosure mounted on a common base frame, complete with control panel with manual changeover switch, along with piping interconnecting & engine with isolation valves, batteries, battery charger & leads, AVM Pads, Residential Silencer, lube oil priming pump, First fill of lube oil, Acoustic enclosure, complete for exhaust system including cladding & support structure, as per the specification, spares (2 years maintenance spares as mentioned in annexure-II and any other spares not covered in annexure-II but required as per the manufacturer recommendations) as per the specifications, all interconnecting power & controls cable along with the termination material (lugs & glands) etc., complete in all respect as per the specification.</p>		
15	Supply, installation, testing, commissioning of 15 KVA Gas Gen Set with auto cut off with manual changeover switch. Latest CPCB norms as applicable during supply of equipment complete in all respects.	Number (NO)	1



SECTION IV

GENERAL CONDITIONS OF CONTRACT (GCC)

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 'Consultant' means the person or firm or body corporate appointed by the Owner for the purposes of providing services as determined by him in connection with this Agreement.
- 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 'Purchaser' /or 'Owner' means the organization purchasing the Goods / services, i.e. Aavantika Gas Ltd. (AGL).
- 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 15 days of the award of work order, the successful bidder shall furnish the performance guarantee in the form as provided in the Bid documents.
- 4.2 Within 15 days from the date of award of Work Order, the Bidder shall furnish Performance Guarantee in the form of Bank Guarantee to the AGL, for an amount equivalent to 5% of Order value (Excluding taxes & duties).

- 4.3 The Contract Performance Bank Guarantee shall be valid for a period of Three (3) Months beyond the expiry of Contract and the defect liability period (One Year after completion of work)..
- 4.4 Failure of the successful bidder to comply with the requirements of this clause shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security.
- 4.5 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.
- 4.6 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.
- 4.7 The Contract Performance Bank Guarantee shall be denominated in the currency of the Agreement and shall be in one of the following forms:
- 4.8 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 One hundred eighty (180) days following the date of completion of all the Contractor's performance obligations under the Contract, including any warranty obligations.
- 4.9 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 SCC Clause 4.0.

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 AGL.
- 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, 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.

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

12 SUBCONTRACTING

- 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 AND STORE AT SITE

18.1 The CONTRACTOR shall provide and maintain an office and 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.

18.2 The contractor shall provide and maintain stores at site with sufficient covered area and lock & key arrangement for receiving, proper stocking and issue/return of all material under his scope of work as defined in the tender document. Further, the contractor shall maintain proper documentation of stocks and receipt & issue of material and update the same on daily basis by deploying dedicated resources as specified by the Engineer-In-Charge. The space so provided shall be in addition to and distinctly separate from the free-issue material by the Purchaser for proper identification and verification of both types of stocks at any time.

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.

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Bidder Seal & Sign

- 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.
 - b) 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:
- 26.2 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,
- 26.3 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.
- 26.4 This planning does not relieve the Contractor of any of its obligations including Completion Schedule.
- 26.5 The details of site office and site stores for stocking the material in his scope of work as well as the free issued material.

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 AGL, 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 AGL in any manner whatsoever.

30.5 The Arbitration proceedings shall be held in Indore 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 Indore 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 LIMITATION OF LIABILITY

- 31.1 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.

32 GOVERNING LANGUAGE

- 32.1 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.

33 APPLICABLE LAW

- 33.1 The Contract shall be governed and interpreted in accordance with the applicable laws of India and Courts at Indore shall have exclusive jurisdiction.

34 NOTICES

- 34.1 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.
- 34.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

35 INSURANCE

- 35.1 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, and 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, Medclaim policy and Owner's Liability Insurance shall be taken by the CONTRACTOR at its own cost covering all its employees (except those who are covered in ESI scheme against submission of documentary evidence) policy, 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. 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

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iii) **ACCIDENT OR INJURY TO WORKMEN:**

The PURCHASER shall not be liable for or in respect of any damages or compensation payable as per law in respect or in consequence of any accident or injury to any workman or other person in the Employment of the CONTRACTOR or any SUB-CONTRACTOR save and except an accident or injury resulting from any act or default of the PURCHASER, his agents or servants and the CONTRACTOR shall indemnify and keep indemnified the PURCHASER against all such damages and compensation (save and except and aforesaid) and against all claims, demands, proceeding, costs, charges and expenses, whatsoever in respect or in relation thereto.

iv) **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 AGL site and or any free issue materials issued by AGL, 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.

v) **COMPREHENSIVE AUTOMOBILE INSURANCE**

This insurance shall be in such a form as to protect the Contractor against all claims for injuries, disability, disease and death to members of public including PURCHASER's men and damage to the property of others arising from the use of motor vehicles during on or off the 'site' operations, irrespective of the Ownership of such vehicles.

vi) **Comprehensive General Liability INSURANCE**

This insurance shall protect the Contractor against all claims arising from injuries, disabilities, disease or death of member of public or damage to property of others due to any act or omission on the part of the Contractor, his agents, his employees, his representatives and Sub-Contractor's or from riots, strikes and civil commotion.

Contractor shall take suitable Group Personal Accident Insurance Cover for taking care of injury, damage or any other risks in respect of his Engineers and other Supervisory staff who are not covered under Employees State Insurance Act.

The policy shall cover third party liability. The third party (liability shall cover the loss/disablement of human life (person not belonging to the Contractor) and also cover the risk of damage to others materials/ equipment/ properties during construction, erection and commissioning at site. The value of third party liability for compensation for loss of human life or partial/full disablement shall be of required statutory value but not less than Rs. 2 lakhs per death, Rs. 1.5 lakhs per full disablement and Rs. 1 lakh per partial disablement and shall nevertheless cover such compensation as may be awarded by Court by Law in India and cover for damage to others equipment/ property as approved by the Purchaser. However, third party risk shall be maximum to Rs. 10(ten) lakhs to death.

The Contractor shall also arrange suitable insurance to cover damage, loss, accidents, risks etc., in respect of all his plant, equipments and machinery, erection tools & tackles and all other temporary attachments brought by him at site to execute the work.

Any such insurance requirements as are hereby established as the minimum policies and coverage's which Contractor must secure and keep in force must be complied with, Contractor shall at all times be free to obtain additional or increased coverage's at Contractor's sole expenses.

vii) **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

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procured by the CONTRACTOR. The policy shall be taken for individual work order.

The policy shall indicate:

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

viii) 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

36 DAMAGE TO PROPERTY OR TO ANY PERSON OR ANY THIRD PARTY

- 36.1 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.
- 36.2 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.
- 36.3 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.

37 DATE OF COMING INTO EFFECT

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

38 EXECUTION OF WORK

- 38.1 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.

39 CONSTRUCTION AIDS, EQUIPMENTS, TOOLS & TACKLES

- 39.1 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

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Bidder Seal & Sign

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 equipment 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

40 CARE OF WORKS

40.1 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

41 ALTERATIONS IN SPECIFICATIONS, DESIGN AND EXTRA WORKS

41.1 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.

41.2 In such cases, a change order will be initialed 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

42 OWNER MAY DO PART OF WORK

42.1 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.

43 POSSESSION PRIOR TO COMPLETION

43.1 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.

44 SUSPENSION OF WORKS

44.1 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

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44.2 suspension was not consequent to any default or failure on the part of the CONTRACTOR
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

45 CARE OF WORKS

45.1 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 thereof 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.

45.2 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.

46 REPLACEMENT OF DEFECTIVE PARTS AND MATERIALS

46.1 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) days' 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.

- 46.2 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.

47 DEFENCE OF SUITS

- 47.1 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.

48 DEDUCTIONS FROM THE CONTRACT PRICE

- 48.1 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.

49 COMPLETION CERTIFICATE

- 49.1 Application For Completion Certificate:

When the CONTRACTOR fulfils his obligation under Clause 45.1 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.

- 49.2 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

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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.

49.3 Completion certificate documents

For the purpose of Clause 49.2 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.

50 FINAL DECISION AND FINAL CERTIFICATE

50.1 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.

51 CERTIFICATE AND PAYMENTS ON EVIDENCE OF COMPLETION

51.1 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.

52 CONTRACTOR'S RESPONSIBILITY

52.1 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.

52.2 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.

- 52.3 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.
- 52.4 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.
- 52.5 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.

53 MODIFICATION IN CONTRACT

- 53.1 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.
- 53.2 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.

54 RIGHT TO GET SERVICES CARRIED OUT THROUGH OTHER AGENCIES

- 54.1 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.

55 SUB-LETTING OF CONTRACT

- 55.1 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.

56 EMPLOYMENT LIABILITY OF CONTRACTOR

- 56.1 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.
- 56.2 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.
- 56.3 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.
- 56.4 The Contractor shall ensure regular and effective supervision of the personnel deployed by him.

57 COMPLIANCE OF LAWS

- 57.1 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.

- 57.2 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.
- 57.3 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.
- 57.4 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.
- 57.5 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.
- 57.6 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.
- 57.7 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 firefighting equipments shall be arranged by Owner.
- 57.8 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.

58 THE ENGINEER-IN-CHARGE

- 58.1 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.
- 58.2 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.
- 58.3 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.

59 REPATRIATION AND TERMINATION

- 59.1 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.
- 59.2 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.
- 59.3 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.

60 INDEMNITY

- 60.1 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.

61 CONTRACTOR'S SUB-ORDINATE STAFF AND THEIR CONDUCT

- 61.1 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, mater ials, 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.
- 61.2 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.
- 61.3 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 neighborhood 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.
- 61.4 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.

62 JURISDICTION

62.1 The contract shall be governed by and constructed according to the laws in force in India and the Courts at Indore 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 Contract.

63 FORCE MAJEURE

63.1 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.

63.2 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.

63.3 Upon such occurrence, contractor shall immediately inform the Owner and only in case Owner decides, contractor shall stop the Work. In case of any emergency, contractor shall activate Emergency Response Plan (ERP) as per Owner's approved procedures.

63.4 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.

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

64 General Terms & Conditions of Works Contract

1. SUBMISSION OF TENDER

A. The contractor shall make all arrangements at his own cost to transport the required materials outside and inside the working places and leaving the premises in a neat and tidy condition after completion of the job to the satisfaction of Owner. All materials except those agreed to be supplied by the Owner shall be supplied by the contractor at his own cost and the rates quoted by the Contractor should be inclusive of all royalties, rents, taxes, duties, statutory levies, if any, etc.

2. STATUTORY LEVIES

A. The Contractor accepts full and exclusive liability for the payment of any and all taxes, duties, cess, levies and statutory payments payable under all or any of the statutes. Variations of taxes and duties arising out of the amendments to the Central & State enactments, in respect of sale of goods & services covered under this bid shall be to AGL's account, so long as:

- They relate to the period after the opening of the price bid, but before the contracted completion period (excluding permitted extensions due to delay on account of the contractors, if any) or the actual completion period, whichever is earlier; and
- The vendor furnishes documentary evidence of incurrence of such variations, in addition to the invoices/documents for claiming Input Tax credit, wherever applicable.

B. The rates quoted should be inclusive of all taxes. However, wherever the tax is to be deducted at source, the same will be deducted from the bills of the Contractor and paid to the concerned authorities. The proof of such payments of tax will be furnished to the contractor.

The Vendor shall comply with all the provisions of the GST Act & Rules & requirements like providing of tax invoices, payment of taxes to the authorities within the due dates, filing of returns within the due dates etc. to enable AGL to take Input Tax Credit. In case of imports, vendor shall provide import documents and invoice fulfilling the requirement of Customs Act and Rules. Vendor will be fully responsible for complying with the Customs provisions to enable AGL to take input Tax Credit.

In case, AGL is not able to take Input Tax Credit due to any noncompliance/default/negligence of the seller of goods & service provider, the same shall be recovered from the pending bills/dues (including security deposit, BG etc.).

Vendor shall be responsible to indemnify the AGL for any loss, direct or implied, accrued to the AGL on account of supplier/service provider failure to discharge his statutory liabilities like paying taxes on time, filing appropriate returns within the prescribed time etc.

65 General Terms & Conditions For Supply

1. PRICE

a. Unless otherwise agreed to in the terms of the Purchase Order, the price shall be firm and not subject to escalation for any reason whatsoever till the execution of entire order, even though it might be necessary for the order execution to take longer than the delivery period specified in the order.

b. Price shall be exclusive of GST (CGST, SGST, IGST as applicable), Customs Duty and applicable cess, which are leviable by law on sale of finished goods to AGL. The nature and extent of such levies shall be shown separately

2. TAXES & DUTIES:

a. GST (CGST, SGST, IGST as applicable), Customs Duty and applicable Cess as applicable shall be

NATURAL GAS- CLEAN ENERGY, GREEN ENERGY

reimbursed for the materials consigned to AGL as per limits indicated in the offer against documentary evidence to be furnished by the Supplier. AGL shall pay only those taxes, duties and levies as indicated by Supplier at the time of bid submission/as agreed subsequently (prior to opening of priced bids). Taxes | Duties and/or Levies not indicated by supplier in Bid, but payable, shall be to Supplier's account. In case of any increase/decrease applicable in GST (CGST, SGST, IGST as applicable) Custom Duty and applicable Cess indicated with reference to limits mentioned in the offer | bid or new taxes | duties | levies imposed by the Indian Government through Gazette notification after the date of submission of last Price bid but prior to Contractual Delivery Date, the AGL shall reimburse/adjust the increase/decrease in taxes & duties on satisfactory supporting documents.

- b. Supplier shall be responsible for availing all applicable concessions in taxes, duties, levies etc. as per terms of Purchase Order. Any loss, direct or implied, accrued to AGL on account of supplier's failure to avail concessions shall be borne by Supplier.

3. CUSTOMS DUTY (CD) VARIATION

- a. The prices mentioned in offer are subject to Customs Duty (CD) variation. In case of any increase in rates of Customs Duty, IGST and applicable Cess by the Indian Government through Gazette notification after the submission of last priced offer but within the time schedule for import of materials, as mentioned. AGL shall reimburse the increase in taxes & duties at actuals against satisfactory supporting documents.
- b. All downward variations in the rates of all such duties shall be to AGL's account and same shall be calculated on actual CIF value of imported materials. Supplier shall submit all relevant documents to AGL for the proof of duty paid by them within one month from the date of Bill of Entry (BOE).
- c. Custom Duty variation shall be paid by AGL up to the limit of maximum CIF value of imported components as indicated in the offer.
- d. Rate of Custom Duty along with tariff number considered by Supplier in the prices shall be indicated in the offer.

The Vendor shall comply with all the provisions of the GST Act | Rules | requirements like providing of tax invoices, payment of taxes to the authorities within the due dates, filing of returns within the due dates etc. to enable AGL to take Input Tax Credit. In case of imports, vendor shall provide import documents and invoice fulfilling the requirement of Customs Act and Rules. Vendor will be fully responsible for complying with the Customs provisions to enable AGL to take Input Tax Credit.

In case, AGL is not able to take Input Tax Credit due to any noncompliance / default / negligence of the seller of goods | service provider, the same shall be recovered from the pending bills/dues (including security deposit, BG etc.).

Vendor shall be responsible to indemnify the AGL for any loss, direct or implied, accrued to the AGL on account of supplier/service provider failure to discharge his statutory liabilities like paying taxes on time, filing appropriate returns within the prescribed time etc.

66 General Terms & Conditions of contract for Consultancy Services

A STATUTORY LEVIES, TAXES AND DUTIES

- 1 The Consulting-firm accepts full and exclusive liability for payment of all taxes under any Statute as applicable in performance of the service and quoted price should include all such taxes & duties, if applicable which will be quoted separately.
- 2 All Domestic Consulting-firm's should have GST registration and to provide a copy of such registration certificate and classification of service along with bid document unless exempted for which necessary document support is provided.

- 3 In case of Foreign Consultants, where the service is provided from the establishment within India, clause 1 and as applicable to Indian Bidder in 2 would apply. Where the service is provided from the establishment situated outside India, GST tax will be paid by the Owner as recipient of service as per existing Act & Rules.
- 4 The Owner may claim Input Tax credit. The bidder should quote GST separately. Bidder should provide tax invoice as per the act I rules to enable owner to claim Input Tax Credit.
- 5 All taxes & duties payable outside India in respect of performance of the contract shall be borne & paid by the Consultant. The Consulting-firm shall bear and pay all the liabilities in respect of non-observance of all legal formalities as per various statutory provisions.
- 6 Unless specifically provided for in the tender documents or any Special Conditions, Variations of taxes i.e. GST quoted in price bid arising out of the amendments to the Central I State enactment, in respect of services covered under this bid shall be to Owner's account, so long as:
 - (i) They relate to the period from the date I time of opening of the bid, but before the contractual completion period (excluding permitted extensions due to delay on account of the Consulting-firm, if any) or the actual completion period, whichever is earlier; and
 - (ii) The consultant furnishes documentary evidence of incurrence of such variations, in addition to the invoices and filing required returns for claiming Input Tax credit, wherever applicable.
- 7 The Consultant shall bear and pay all liabilities in respect of statutory variations in taxes and duties and imposition of new taxes and duties that may be imposed after the delivery and payment schedule execution dates, as originally stipulated, in case the delivery dates are extended due to reasons attributable to Consultant.

The Vendor shall comply with all the provisions of the GST Act I Rules I requirements like providing of tax invoices, payment of taxes to the authorities within the due dates, filing of returns within the due dates etc. to enable AGL to take Input Tax Credit.

In case, AGL is not able to take Input Tax Credit due to any noncompliance/default/negligence of the seller of goods / service provider, the same shall be recovered from the pending bills/dues (including security deposit, BG etc.).

Vendor shall be responsible to indemnify the AGL for any loss, direct or implied, accrued to the AGL on account of supplier/service provider failure to discharge his statutory liabilities like paying taxes on time, filing appropriate returns within the prescribed time etc.



SECTION V

FORMS AND FORMATS



**Tender No.: AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024
HIRING OF PMC SERVICES FOR CIVIL & ELECTRICAL WORKS FOR NEW CGS
AT PITHAMPUR**



Form F-1

BIDDER'S GENERAL INFORMATION

To,
M/S AAVANTIKA GAS LIMITED,
INDORE.

1-1 Bidder Name: _____

1-2 Name of Owner/ MD of organization _____

1-3 Number of Years in Operation: _____

1-4 Address of Registered Office: _____

City _____ District _____

State _____ PIN/ZIP _____

1-5 Operation Address
if different from above: _____

City _____ District _____

State _____ PIN/ZIP _____

1-6 Telephone Number: _____

(Country Code) (Area Code) (Telephone Number)

1-7 Mobile Number, if any _____

1-8 E-mail address: _____

1-9 Website: _____

1-10 Fax Number: _____

(Country Code) (Area Code) (Telephone Number)

1-11 Banker's Name : _____

1-12 Branch : _____

1-13 Branch Code : _____

1-14 Bank account number : _____



Tender No.: AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024
HIRING OF PMC SERVICES FOR CIVIL & ELECTRICAL WORKS FOR NEW CGS
AT PITHAMPUR



1-15 Type of Firm: Proprietary/ Partnership/ PVT/Public_____

1-16 GSTN No.: _____

1-17 State / UT.: _____

1-18 PAN No. : _____

1-19 BOCW Registration no. : _____

1-20 EPF Registration no.: _____

1-21 Whether SSI Registrant Or not : _____

(SIGNATURE OF BIDDER WITH SEAL)



Form F-2

PROFORMA FOR BANK GUARANTEE FOR EARNEST MONEY DEPOSIT/ BID SECURITY
 (To be stamped in accordance with the Stamp Act)

Ref.....

Bank Guarantee No.....
 Date.....

To
 Aavantika Gas Limited,
 Second Floor 202-B, NRK Business Park, Vijay Nagar Square, AB
 Road,
 Indore-452010,

Dear Sir(s),
 In accordance with Invitation for Bid under your reference No _____ M/s. _____
 having their Registered / Head Office at _____
 _____ (hereinafter called the Tenderer) wish to participate in the said bidding for _____

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

We, the _____ Bank at _____ having our Head Office _____
 (Local Address) guarantee and undertake to pay immediately on demand without any recourse to the
 bidder by AAVANTIKA GAS Ltd., the amount _____
 _____ without any reservation, protest, demur and recourse. Any
 such demand made by AAVANTIKA GAS Ltd., shall be conclusive and binding on us irrespective of any
 dispute or difference raised by the Bidder.

This guarantee shall be irrevocable and shall remain valid upto _____ [this date should be valid for
 2 months in excess of bid validity]. 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 _____ 200__ at _____.

WITNESS:

(SIGNATURE)
 (NAME)

(SIGNATURE) (NAME)

Designation with Bank Stamp

(OFFICIAL ADDRESS)

Attorney as per Power of Attorney

No. _____

Date: _____

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE FOR EMD/BID SECURITY

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 banks guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper.
2. The expiry date as mentioned in bid document should be arrived at by adding 2 months to the date of expiry of the bid validity unless otherwise specified in the Bidding Documents.
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 no. 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/- (Rupees one hundred crore) or equivalent along with documentary evidence.

Bank details for BG/LC (SFMS) receiving through SFMS:

Bank Name: ICICI Bank Limited Bank

IFSC: ICIC0000041

Bank A/c No.: 004105013583

Bank Address: ICICI BANK LTD, MALAV PARISAR,4 CHOTI KHAJRANI, A.B. ROAD.INDORE 452008 (M.P), INDORE

The bidders bank has to send the below details in the BG SWIFT message to our Banker:

77C: Details of Guarantee

7035: ICIC0000041

7036: ICICI BANK LTD, INDORE AC NO 004105013583

7037: AG533170984 Unique Identifier Number (Mandatory)

7038: XXXXX

7039: XXXXXX(XX)DT XX.XX.2023

Form F – 3 A

ANNUAL TURNOVER

Bidder must fill in this form

Annual Turnover data for the last 3 years:

Year		Amount (in INR)
Year 1:		
Year 2:		
Year 3:		

1. The information supplied should be the Annual Turnover of the bidder
2. A brief note should be appended describing thereby details of turnover as per audited results.

SEAL AND SIGNATURE OF THE BIDDER

Form F – 3 B

FINANCIAL STATUS

Bidder must fill this form

FINANCIAL DATA FOR LAST AUDITED FINANCIAL YEAR

Description	For the year -
	Amount (in INR)
1. Current Assets	
2. Current Liabilities	
3. Working Capital (Current Assets - Current liabilities)	
4. Net Worth Owners funds (Paid up share capital and Free Reserves & Surplus) (NW)	

1. Attached are copies of the audited balance sheets, including all related notes and income statement for the last Audited Financial year, as indicated above, complying with the following conditions;
- All such documents reflect the financial situation of the bidder
 - Historic financial statements must be audited by a certified accountant.
 - Historic financial statements must be complete, including all notes to the financial statements.
 - Historic financial statements must correspond to accounting periods already completed and audited (no statement for partial periods shall be requested or accepted)

SEAL AND SIGNATURE OF BIDDER



F – 3 C
FORMAT FOR CERTIFICATE FROM BANK IF BIDDER'S WORKING CAPITAL IS
INADEQUATE / NEGATIVE

(To be provided on Bank's letter head)

To,
 M/s Aavantika Gas Limited

Date:

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 Aavantika Gas Limited Tender No.-----dated----- for----- (Name of the supply/work/services/consultancy) and as per the terms of said Tender Document they have to furnish a certificate from their Bank confirming the availability of line of credit.

According 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:

Email Id:

Contact No.:

Stamp:

Note:

This Declaration Letter for line of credit shall be from single bank only. Letters from multiple banks shall not be applicable. However, banking syndicate will be acceptable wherein a group of banks can jointly provide line of credit to the bidder.



Form 4

**NO DEVIATION CONFIRMATION
(On Bidder's letter head)**

Aavantika Gas Limited
202 - B, 2nd Floor, NRK Business Park,
Vijay Nagar Square, A.B. Road,
Indore (M.P), Pin - 452010

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 exceptions/deviations anywhere in the bid and we agree that if any deviation / exception is mentioned or noticed, our bid may be rejected.

(SEAL AND SIGNATURE OF BIDDER)



Tender No.: AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024
HIRING OF PMC SERVICES FOR CIVIL & ELECTRICAL WORKS FOR NEW CGS
AT PITHAMPUR



**Form F-5
DECLARATION
(on Bidder's letter head)**

No.

Date:

Aavantika Gas Limited,
Indore (M.P.)

We confirm that we have not been banned by any CGD Company for the tendered services.

SEAL AND SIGNATURE OF BIDDER



**Tender No.: AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024
HIRING OF PMC SERVICES FOR CIVIL & ELECTRICAL WORKS FOR NEW CGS
AT PITHAMPUR**



**Form F-6
PROFORMA FOR LETTER OF AUTHORITY**

No.

Date:

Aavantika Gas Limited,
Indore (M.P.)

Sub: Bidding Document for

Sir,

We _____ hereby authorise following representative (s) to attend the Unpriced Bid opening and Priced Bid opening against above Bidding Document:

- | | | |
|----|--------------------------|-----------------|
| 1. | Name & Designation _____ | Signature _____ |
| 2. | Name & Designation _____ | Signature _____ |

We confirm that we shall be bound by all and whatsoever our representative(s) shall commit.

Yours faithfully,

Signature
Name & Designation
For and on behalf of

Note: This letter of authority should be on the letterhead of the bidder and should be signed by a person competent and having the power of attorney to bind the bidder.

SEAL OF THE COMPANY



Form F-7
DECLARATION ON TENDER DOCUMENT PURCHASED / DOWNLOADED
(on Bidder's letter head)

No.

Date:

Aavantika Gas Limited,
Indore (M.P.)

Sub: Bid Document no. AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024 for Hiring of PMC Services for Civil & Electrical work at new CGS station located at Sector-3, Pithampur, Corrigendum & Reply to bidder's queries etc.

Sir,

We hereby confirm that we have read each page of the subject Tender document along with Corrigendum & Reply to bidder's queries thoroughly and understood the complete Scope of Work and other terms & conditions. We hereby also confirm that tender terms & conditions are acceptable to us and any deviation other than mentioned in deviation form is not to be taken into account.

Yours faithfully,

Signature
Name & Designation
For and on behalf of

SEAL & SIGNATURE OF BIDDER



**Tender No.: AGL/0457/T2/HIRING OF PMC – CIVIL & ELECTRICAL/04-2024
HIRING OF PMC SERVICES FOR CIVIL & ELECTRICAL WORKS FOR NEW CGS
AT PITHAMPUR**



Form F-8

CONTRACT – PERFORMANCE BANK GUARANTEE
(To be stamped in accordance with Stamp Act)

Ref: Bank Guarantee No.....
Date.....

To

Aavantika Gas Limited
202-B, 2nd Floor, NRK Business Park,
Vijay Nagar Square, A.B. Road
Indore (M.P)
Pin – 452010
India

Dear Sirs,

M/s _____ have been awarded the work of
(Specify Tender Name & No.), _____ vide PO/WO No.
_____(Specify the PO / WO No.)
_____ for AAVANTIKA GAS Ltd., 202-B, 2nd
Floor, NRK Business Park, Vijay Nagar Square, A.B. Road, Indore (M.P.) India.

The Contracts conditions provide that the CONTRACTOR shall pay a sum of _____(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 AAVANTIKA GAS Ltd., in case of default.

The said _____(name of the contractor’s firm) 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 _____(name _____ of _____ the _____ Bank) _____hereby undertake and agree with 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 AAVANTIKA GAS Ltd., we shall on demand pay without any recourse to the contractor to you in such manner as you may direct the said amount of _____only or such portion thereof not exceeding the said sum as you may from time to time require.

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 _____which under law relating to the sureties would but for provision have the effect of releasing us.

3. Your right to recover the said sum of _____(_____) 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.

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 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 _____, If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instruction from M/s. _____ 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 48 hours of the presentation of the letter of invocation of Bank Guarantee. Should the banker fail to release payment on demand, a penal interest of 18% per annum shall become payable immediately and any dispute arising out of or in relation to the said Bank Guarantee shall be subject to the jurisdiction of Indore Courts.
7. 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 authorised to sign on behalf of the Bank.

INSTRUCTIONS FOR FURNISHING CONTRACT PERFORMANCE 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 Indore.
2. The bank guarantee by bidders will be given from bank as specified in ITB.
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 Owner confirming its net worth is more than Rs. 1,000,000,000/- (Rupees one hundred Crores) or its equivalent in foreign currency along with a documentary evidence.
5. The BG should be valid for a period of 90 days (3 months) beyond the Defect Liability period defined in the Tender.

Bank details for BG/LC (SFMS) receiving through SFMS:

Bank Name: ICICI Bank Limited Bank

IFSC: ICIC0000041

Bank A/c No.: 004105013583

Bank Address: ICICI BANK LTD, MALAV PARISAR,4 CHOTI KHAJRANI, A.B. ROAD.INDORE 452008 (M.P), INDORE

The bidders bank has to send the below details in the BG SWIFT message to our Banker:

77C: Details of Guarantee

7035: ICIC0000041

7036: ICICI BANK LTD, INDORE AC NO 004105013583

7037: AG533170984 Unique Identifier Number (Mandatory)

7038: XXXXX



SECTION VI

SCHEDULE OF RATES (SOR)

SCHEDULE OF RATES (SOR) - Engineering & Consultancy Services, CGS- Pithampur				
Sr. No.	Scope of Vendor	Unit	Qty	Amount Excluding GST In Rs.
1	<p>PREPARATION OF CNG/CGS STATION LAYOUT FOR SEEKING NOC FROM DISTRICT MAGISTRATE/DISTRICT COLLECTOR FOR PESO APPROVAL. Finalization of layout with AGL and Preparation of drawings and documents for submission to statutory authorities for obtaining all statutory approvals from (Scope includes only drawing)</p> <p>Plan should display Compressor, DRS, Odorization unit, MS/HSD tanks cum dispensers, sales building, and other facilities to be installed as informed by AGL EIC. Interdistances among equipments are to maintained in line with PESO guidelines or as required by other statutory authorities.</p>	Lump Sum	1	
2	<p>DESIGN OF RETAINING WALL AND COMPOUND WALL</p> <p>Preparation of structural design of compound wall and retaining wall adhering to PESO norms.</p>	Lump Sum	1	
3	<p>OFFICE BUILDING DESIGN & DRAWING</p> <p>1. Structural design of double story office building. 2. Architectural drawing of double story office building such as sanitary/plumbing, electrical wiring, doors & window schedule. 3. Providing 3D layout (CDR format) facia of canopy, sales building and totem.</p>	Lump Sum	1	
4	<p>DESIGN OF CANOPY STRUCTURE, TOTEM, FLAGPOST AND FOOTING</p> <p>Scope includes: 1. Preparation of drawing. 2. Structure stability certificate. 3. Providing Bill of material.</p> <p>Design and prepare civil and structural drawings for Fuel shed with RCC foundation, RCC foundation, CNG dispensers, cascades, Air compressor, tyre inflator with static and or dynamic loads, RCC trenches for high pressure gas tubes, Sub-station with transformer foundation, breaker foundations, panel foundations, metering kiosk foundation with internal trenches for electrical cabling, Electrical cable trenches / chambers, RCC Drive way, RCC foundation and structural steel superstructure for totem, Shelter with Canopy for passengers foundation. The same shall be designed for live load, dead load, impact due to blast if any, seismic load, wind load all as per BIS, NBC. The structures shall be designed for fire resistance up to 4 hours fire rating where ever required and or as per the guide lines of Chief Fire officer and Madhya Pradesh Fire prevention Act, latest with amendments.</p> <p>Note: The canopy structure is to designed considering the load of solar panels and its allied framework. It is proposed to install solar panels on the Canopy.</p>	Lump Sum	1	
	<p>CONSTRUCTION SUPERVISION AND BILL VERIFICATION</p> <p>Project Management-Contract Monitoring, Construction supervision, ensure compliance with AGL Safety requirements and code of practice, onsite quality control, measurement and certification of payment.</p> <p>1. Carrying out site supervision work of all items as mentioned below and SOR attached. 2. Measurement sheet & Running bill verification as per tender payment terms. 3. Verification of material received at site in line with tender specs.</p>			
5	<p>CIVIL WORKS</p> <p>a) Initial layout and levelling carried out collaboratively by the contractor and consultant. b) Retaining wall, compound wall footing/ foundation casting and relevant measurements. c) Checking the casting related to footing, plinths, beams/ columns, slabs and any other major concrete work executed at site and relevant measurements. d) Canopy steel section checking before installation and relevant measurements. e) Joint levels after correction given to the contractor for Murom top f) GSB/WBM top level joint measurement. g) Supervising and Checking the laying of utilities as per approved drawing. h) Final level assessment upon completion of driveway work. i) Final joint measurement after submission of the bill by the contractor to the consultant. j) Any residual engineering required for completion/commissioning of the work in all respect. k) Supervising work related to trench, island, drain pipes layout, earthing line layout. l) All kind of material tests are required to be performed and certified as per tender specs.</p> <p>Note: 1. Detailed work scope will be as per BOQ attached. 2. Qualified & experienced civil engineer is required to be deputed at site for verification of work and measurements.</p>	%	NO of SOR items	

<p>ELECTRICAL SCOPE</p> <p>a) Prepare Single Line Diagrams, covering Power, Lighting, IT system, security system, and Control & Instrument b) Power supply and covering the entire electrical system with all requisite protection.</p> <p>c) Prepare Cable Layout Diagrams.</p> <p>d) Prepare Lighting & Raw Power layouts.</p> <p>e) Prepare Cable Schedule & Panel Schedule.</p> <p>f) Prepare Material take-offs, Purchase specifications of all Electrical Equipment (HT Breakers, Transformers, PSS (Package Substation), Capacitor Banks, Neutral Grounding System, Busbars, Power & Motor Control Centre panels, Power distribution Boards(PDB) & Lighting Distribution Boards(LDB), UPS, FLP & Non FLP Fixture and HV & LV cables) Lighting accessories, Cable, Motors, bulk items and other Electrical Equipment and materials.</p> <p>Prepare Equipment layouts showing location of Electrical Equipment.</p> <p>g) Prepare Cable/ earthing layout and arrangement for lightening protection, wherever required.</p> <p>h) Prepare standard installation drawings for Raw Power, lighting and earthing installation.</p> <p>i) Prepare specifications of complete Electrical installation work, with schedule of quantities.</p> <p>j) Estimate the projected Load requirements, Maximum Demand, Emergency Power, selection of Voltages and Distribution Network configuration, Substation locations, etc.</p>			
Applicable GST in %			

Note:

- 1) Tentative project cost corresponding to SOR Item No. 5 (Civil & Electrical work execution) is 2.6 Crore (Excluding taxes). However, It may increase or decrease with respect to site conditions during course of work. Bidder to quote percentage (%) on above estimated cost and same quoted percentage can be billed to client by PMC corresponding to release of RA bills duly raised by the project executing contractor.
- 2) Installation of Air conditioning units, Gen set, UPS, Logo for canopy, letters etc and liasoning at any stage is excluded from the scope.
- 3) Scope includes preparation of revised drawings in case of amendments during course of work. Drawings are to provided in soft and hard printout size of A1 size