



**MAHARASHTRA NATURAL GAS LTD., PUNE
(MNGL)**


CNG & CITY GAS DISTRIBUTION PROJECT

BID DOCUMENT FOR

Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.

UNDER OPEN DOMESTIC COMPETITIVE BIDDING

Bid Document No. MNGL/CP/2022-23/148 dated 05.12.2022

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|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
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VOLUME-I OF II


SECTION – I

INVITATION FOR BIDS (IFB)

M/s. Maharashtra Natural Gas Ltd., Pune invites online bids **UNDER TWO BID SYSTEM** from eligible bidders for the item(s) in complete accordance with the Bid Documents.

1.0 TENDER INFORMATION

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| Tender Document Number | MNGL/CP/2022-23/148 dated 05.12.2022 |
| ITEM(S) | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. |
| TYPE OF BID | Open Domestic Competitive Bidding |
| EARNEST MONEY/ BID SECURITY | Rs. 2,00,000/- (Rupees Two Lakhs Only) in the form of Demand Draft/BG/RTGS/NEFT to be in favour of "Maharashtra Natural Gas Ltd." payable at Pune. Account details for NEFT / RTGS for EMD: Name of the Beneficiary: M/s. Maharashtra Natural Gas Limited Name of the Bank & Address: State Bank of India Branch: Industrial Finance Branch, "Tara Chambers", Pune-Mumbai Road, Wakadewadi, Pune-411003 A/c No.: 35310073625 IFSC Code: SBIN0008966 |
| BID SECURITY VALIDITY | 6 (Six) months from the final bid due date |
| TENDER FEE (Non-refundable) | Not applicable |
| BID VALIDITY | 4 (Four) months from the final bid due date |
| Bid Submission at | https://etenders.gov.in |
| Bid submission due date and time | 26.12.2022 till 15:00 Hrs. IST |
| Techno-commercial bid opening date and time | 27.12.2022 at 16:00 Hrs. IST |
| Pre-bid meeting | 12.12.2021 at 11:00 Hrs. IST VC Link: https://meet.google.com/cow-gvwx-tjh |
| Price bid opening date and time | Date and time shall be intimated later |
| Address for submission of EMD/Bid Security and venue for pre-bid meeting and opening of bids | Chief Manager, C&P Department, Maharashtra Natural Gas Limited, Pride Purple Coronet, 2 nd Floor, Baner Road, Baner, Pune – 411045 |

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| Contact details | Telephone: +91 (20) 25611000 / 1190 / 1105 Email: gasaid@mngl.in / umesh@mngl.in |
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NOTE: Bidders are advised to complete the registration with e-tender portal (<https://etenders.gov.in>) at least two working days prior to bid submission date. Please note that in accordance with the general conditions of tender, MNGL may amend these dates of the tender process at its sole discretion. In case any of the specified dates are declared a public holiday, the deadline shall be the next working date.

2.0 BIDDING PROCEDURE

Bidding will be conducted through Open Domestic Tendering. Single Stage Two Bid system is adopted for this tender. The submission and opening of bids will be through e-tendering mode at <https://etenders.gov.in/eprocure/app>. Tender document can be downloaded from the website <https://etenders.gov.in/eprocure/app> or from e-tender link given on official MNGL website www.mngl.in.

Note: To participate in the e-tendering, it is mandatory for the bidders to have user ID & password. For this purpose, the bidder must register itself on CPPP's website <https://etenders.gov.in/eprocure/app>. Please also note that the bidder must obtain digital signature token for applying in the tender and in general, activation of registration may take 24 hours subject to the submission of all requisite documents required in the process.


Note: MNGL in no way shall be responsible if the bidder fails to apply due to non-possession of Digital Signature & nonregistration.

(The bids must be submitted online in electronic form on <https://etenders.gov.in/eprocure/app> only. No physical bids will be accepted.)

3.0 DOWNLOADING OF TENDER DOCUMENT

The tender document is available for downloading from CPPP's e-tendering website <https://etenders.gov.in/eprocure/app> or from e-tender link given on official MNGL website www.mngl.in for viewing / participation of the eligible bidders. Bidders meeting the bid evaluation criteria who intend to submit their bid may download the tender for submission by the bid due date and time. Bidder shall give an undertaking on his letterhead that the contents of the bidding document have not been altered or modified. Bid evaluation criteria shall be applicable for all the bidders.

Disclaimer clause: Bidders are advised to visit CPPP's e-tendering website and MNGL website regularly for any updates on the tender. The ignorance to visit the website will not be accepted as a reason for any gap / missing information like corrigenda, amendments, clarifications etc.

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4.0 PRE-BID MEETING

The bidder(s) or their designated representatives, who have downloaded the bid document, or to whom tender document has been issued and intend to bid are invited to attend the pre-bid meeting. Bidder(s) queries if any, must reach Purchaser office at least one day prior to pre-bid meeting date. The pre bid meeting can be organized through video conferencing or physically. In case of physical meeting, the venue of pre bid meeting is MNGL office at Pride Purple Coronet, 2nd Floor, Baner Road, Baner, Pune – 411045.

Non-attendance of the pre-bid meeting will not be a cause for disqualification of a bidder. Corrigendum / addendum, if any, to the tender document, shall be hosted on the website subsequent to the pre-bid meeting.

Bidders may also note that the registration process for new bidders on e-tender portal shall take a minimum of 24 hrs. Hence, bidders are advised to kindly complete their registration on e-tender portal well in advance of the pre-bid meeting.

In case of pre-bid meeting through video conferencing, Link shall be sent to all the interested bidders by the purchaser.

Instructions to bidders for Pre-bid meeting through video conferencing: All bidders intending to attend pre-bid meeting must send their interest through email (at least 2 hours prior to the scheduled time of pre-bid meeting) to the purchaser. E-mail received from bidders within specified timeline shall be invited through email to attend the meeting.

Advisories for the bidders attending the pre-bid meeting:


(1) All the Bidders who have submitted their registration details and interest to attend the pre-bid meeting will be invited to join as guests through the link shared in mail.

(2) All bidders/participants mandatorily have to pin MNGL screen on their computer screens during the pre-bid meeting.

(3) Bidders shall be allowed to discuss their queries in sequence of their responses received.

(4) Time slot shall be allotted to each bidder to ask his queries.

(5) Recording of the pre-bid meeting by the bidders is strictly prohibited. Subsequent to pre-bid meeting, corrigendum shall be issued by the purchaser regarding clarifications or queries raised during meeting.

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5.0 OTHERS:

5.1 Bid Document is non-transferable.

5.2 Bids complete in all respects should reach on or before the BID DUE DATE AND TIME. Bids through Fax/ E-mail shall not be considered.

5.3 The Bid Document calls for offers on single point "Sole Bidder" responsibility basis.

Order will be placed on the "Sole Bidder" alone (in whose name the bid document has been issued) who will be responsible for all contractual purposes.

Further the bidders are advised to ensure that their offer is on single bidder responsibility basis and in total compliance of scope of supply as specified in Bid Document.

5.4 The bid should be prepared by the "Sole Bidder" and should be sent to MNGL directly. MNGL reserve the right to reject offers made by intermediaries' representatives.

5.5 Bidder shall ensure that Bid Security having a validity of 6(SIX) months from the bid due date, must accompany the offer in the format made available in the Bid Document.


5.6 This Invitation for Bids (IFB) is an integral and inseparable part of the enclosed Bid Document.

5.7 MNGL reserves the right to accept or reject any or all offers without assigning any reason, whatsoever.

5.8 ZERO DEVIATION TENDER

Bidder shall note that if any deviations are taken to the under mentioned provisions of Bid Documents by the Bidder the bid is liable to be rejected: -

- i) Do not meet BEC Criteria
- ii) Bid Security
- iii) Performance Security (Contract Performance Bank Guarantee), 3% of Contract/Delivery Order value
- iv) Delivery Period
- v) Terms of Payment
- vi) Force Majeure
- vii) Resolution of Dispute/Arbitration
- viii) Termination of Contract,
- ix) Warranty and Guarantee
- x) Offer not submitted for complete scope of work
- xi) Firm prices
- xii) Prices not quoted as per Schedule of Rates formats.

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- xiii) Bidder have been banned by Government of India or any its Agency/ Undertaking/ Department of Government of India.
- xiv) Bidder is under liquidation.
- xv) Bids not conforming to technical specification/requirements.
- xvi) Any other such provisions if specifically stipulated elsewhere in the Bid Document.
- xvii) Price Reduction Schedule.

However, MNGL reserve the right to request the bidder to withdraw the deviations against above-mentioned provisions of Bid Documents.


“THIS IS NOT AN ORDER”

Yours faithfully,
For, Maharashtra Natural Gas Limited, Pune

Ganesh Said
Ch. Manager (C&P)

Note:

Please confirm your intention to quote or not within 5 (Five) days. In case not intending to quote then please give your valuable feedback to us.

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ANNEXURE-I to IFB

BIDDER'S ELIGIBILITY CRITERIA

1.0 Name of the Work:

This tender deals with refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.

2.0 Bidders Eligibility Criteria (BEC):

A) TECHNICAL:

- A.1** The bidder should have executed a job of hydro-testing of CNG Cascade which shall involve removal of all fittings, Hydro-Testing of each cylinder individually and re-assembling the same for minimum 23 Nos. CNG cascades (minimum 2250 WL capacity or above) in single or multiple orders in preceding 5 years reckoned from the final bid due date.

OR


The bidder should have executed a job of hydro-testing of at least 690 Nos. of minimum 75 WL capacity CNG Cylinders in single or multiple orders in preceding 5 years reckoned from the final bid due date.

OR

The bidder should have supplied at least 23 Nos. (minimum 2250 WL capacity or above) hydro tested CNG Storage Cascades in India in single or multiple orders in preceding 5 years reckoned from the final bid due date.

In support of this bidder must submit a copy of SO/WO/LOA and its completion certificate issued by Client.

- A.2** The bidder should be certified by PESO/CCOE for carrying out hydro testing of Type 1 Seamless CNG Cylinder and Type 4 composite CNG Cylinder. In case bidder does not have the PESO/CCOE certification towards testing of Type 4 Composite CNG Cylinder, bidder should have applied for PESO license for the same as on bid due date.

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B) FINANCIAL:

B.1 Turnover:

The bidder should have achieved a minimum annual turnover of Rs. 27 Lakhs in any one of the last 3 (Three) audited financial years i.e. 2019-20, 2020-21 & 2021-22.

B.2 Net worth:

Net worth must be positive as per last audited financial statement i.e. for the financial year 2021-22.

B.3 Working Capital:

The bidder should have a minimum working capital of Rs. 5.40 Lakhs as per latest audited balance sheet i.e. for the year 2021-22.

If the bidder's working capital is inadequate, the bidder should supplement this with a letter from bidder's bank, having net worth not less than Rs.100 crores, confirming the availability of line of credit to cover the inadequacy of previous year and meet the current working capital requirement.


Bidder must submit documentary evidence such as balance sheet & Profit & Loss A/c Statement for last three audited financial years i.e. 2019-20, 2020-21 & 2021-22 in support of the above.

In absence of requisite documents, MNGL reserve the right to reject the bid without making any reference to the bidder.

3.0 Evaluation and award of contract:

Evaluation shall be done on overall least cost basis to the Purchaser.

In case of tie for L-1 bidder, the order shall be placed on the bidder having highest turnover during the preceding 3 Financial Years i.e. 2019-20, 2020-21 & 2021-22.

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SECTION – II

INSTRUCTIONS TO BIDDERS

INSTRUCTION FOR ONLINE BID SUBMISSION


The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement (CPP) Portal i.e. <http://etenders.gov.in/eprocure/app>, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

REGISTRATION

- (i) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<https://etenders.gov.in/eprocure/app>) by clicking on the link “Online Bidder Enrolment” option available on the home page. **Enrolment on the CPP Portal is free of charge.**
- (ii) During enrolment/ registration, the bidders should provide the correct / true information including valid email-id & mobile no. All the correspondence shall be made directly with the contractors / bidders through email-id provided.
- (iii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- (iv) For e-tendering, possession of valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) is mandatory which can be obtained from SIFY /nCode/eMudra or any Certifying Authority recognized by CCA India on eToken/ Smartcard.
- (v) Upon enrolment on CPP Portal for e-tendering, the bidders shall register their valid Digital Signature Certificate with their profile.
- (vi) Only one valid DSC should be registered by a bidder. Bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse and should ensure safety of the same.
- (vii) Bidders can then log into the site through the secured login by entering their user ID/ password and the password of the DSC/ eToken.

SEARCHING FOR TENDER DOCUMENTS:

- 1) There are various search options built in the CPP Portal to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option

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of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords, etc., to search for a tender published on the CPP Portal.


- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS:

- (i) For preparation of bid, Bidders shall search the tender from published tender list available on site and download the complete tender document and should consider corrigendum if any published before submitting their bids.

After selecting the tender document same shall be moved to the 'My favorite' folder of bidders account from where bidder can view all the details of the tender document.

- (ii) Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid. Bidders shall note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- (iii) Any pre-bid clarifications if required, then same may be obtained online through the tender site, or through the contact details given in the tender document.
- (iv) Bidders should get ready in advance the bid documents in the required format (PDF/xls/rar/dwf/jpg formats) to be submitted as indicated in the tender document/schedule. **Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.**
- (v) Bidders can update well in advance, the documents such as experience certificates, annual report, PAN, EPF & other details etc., under "My Space/ Other Important Document" option, which can be submitted as per tender requirements. This will facilitate the bid submission process faster by reducing upload time of bids.


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SUBMISSION OF BIDS:

- (i) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e., on or before the bid submission time. Bidder will be responsible for any delay.
- (ii) Bidder should prepare the EMD as per the instructions specified in the NIT/ tender document. The details of the DD/BG/others physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.
- (iii) While submitting the bids online, the bidder shall read the terms & conditions (of CPP portal) and accepts the same in order to proceed further to submit their bid.
- (iv) Bidders shall select the payment option as offline to pay the EMD and enter details of the DD/BG/others.
- (v) Bidder shall digitally sign and upload the required bid documents one by one as indicated in the tender document.
- (vi) Bidders shall note that the very act of using DSC for downloading the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have understood the complete tender document and are clear about the requirements of the tender document.
- (vii) Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. For the file size of less than 1 MB, the transaction uploading time will be very fast.
- (viii) **If price quotes are required in XLS format, utmost care shall be taken for uploading Schedule of quantities & Prices and any change/ modification of the price schedule shall render it unfit for bidding.**


Bidders shall download the Schedule of Quantities & Prices i.e., Schedule of Rates, in XLS format and save it without changing the name of the file. Bidder shall quote their rate in figures in the appropriate cells, thereafter, save and upload the file in financial bid cover (Price bid) only.

If the template of Schedule of Quantities & Prices file is found to be modified/corrupted in the eventuality by the bidder, the bid will be rejected and further dealt as per provision of clause no 17.0 of ITB including forfeiture of EMD.

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The bidders are cautioned that uploading of financial bid elsewhere i.e. other than in cover 2 will result in rejection of the tender.

- (ix)** Bidders shall submit their bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). **The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.**
- (x)** After the bid submission (i.e., after Clicking “Freeze Bid Submission” in the portal), the bidders shall **take print out of system generated acknowledgement** number and keep it as a record of evidence for online submission of bid, which will also act as an entry pass to participate in the bid opening.
- (xi)** Bidders should follow the server time being displayed on bidder’s dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system.
- (xii)** All the documents being submitted by the bidders would be encrypted using PKI (Public Key Infrastructure) encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology.

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ASSISTANCE TO BIDDERS:

- (i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contract person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24X7 CPP Portal Helpdesk. The 24 x 7 Help Desk Number 0120-4001002, 0120-6277787 and 0120-4001005. The helpdesk email id is support-eproc@nic.in

A. GENERAL


1. Scope of Bid:
 - 1.1 The Purchaser as defined in the General Conditions of Contract, hereinafter "the Purchaser" wishes to receive bids for the supply of goods as described in Section-IV, Special Condition of Contract.
 - 1.2 The successful bidder will be expected to complete the Scope of supply within the period stated in IFB.
 - 1.3 Throughout these bidding documents, the terms "bid" and "tender" and their derivatives ("bidder/tenderer", "bid/tendered", "bidding/ tendering", etc.) are synonymous, and day means calendar day. Singular also means plural.
2. Eligible Bidder:
 - 2.1 Bidders shall, as part of their bid, submit a written power of attorney, authorizing the signatory of the bid to bind the bidder.
 - 2.2 This Invitation for Bids is open to any bidder and to pre-qualified bidders in case of limited tender.
 - 2.3 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 Purchaser to provide consulting services for the preparation of the design, specifications and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
 - 2.4 The bid should be from actual manufacturers. The bids from sole selling agents / authorized distributors/ authorized dealers /authorized supply houses can also be considered, provided such bids are accompanied with back-up authority letter from the concerned manufacturers who authorize them to market their product, provided further such an authority letter is valid at the time of bidding. Offers without back-up authority from manufacturer will not be considered. Required warranty cover of the manufacturers for the product will be provided by such supplier.

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- 2.5 The bidder shall not be under a declaration of ineligibility by Purchaser for corrupt or fraudulent practices as defined in ITB.
- 2.6 While evaluating the bids, pursuant to Bid Evaluation Criteria as specified in IFB, bidders past performance shall also be assessed for ascertaining the responsiveness of the bid. In such a case. the decision of Purchaser shall be final and binding on the bidder.
- 2.7 The bidder is not put on holiday by MNGL or blacklisted by 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 cause all the proposals in which the bidder has participated to be disqualified. If bid of companies which is managed & controlled by same group of individuals (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.
 - 3.3 Alternative bids are not acceptable.
4. Bidder Eligibility:
 - 4.1 Experience Criteria as per Invitation for Bid (IFB) (Section – I of this Bid Document)
5. Cost of Bidding:
 - 5.1 The bidder shall bear all costs associated with the preparation and submission of the bid, and PURCHASER (MNGL), will in no case, be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

B. BIDDING DOCUMENT

6. Content of Bidding:
 - 6.1 The bidding documents are those stated below Documents and should be read in conjunction with any addenda issued in accordance with ITB Clause
 - a) IFB, ITB, GCC, ATC
 - b) SCC, MR &TS, SOR, etc.
 - 6.2 The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. The Invitation for Bids (IFB) together with all its attachments thereto, shall be considered to be read, understood

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and accepted by the bidders. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

7. Clarification of Bidding Documents:

- 7.1 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 one (01) working day before the pre-bid meeting date. Owner will not entertain any queries received after 1800 HRS post one (1) day of pre-bid meeting. Written copies of the Owner's/ Consultant's response (including an explanation of the query but without identifying the source of inquiry) will be hosted on CPPP's e-procurement website <https://etenders.gov.in> and MNGL website along with the corrigendum before the bid due date. All such clarifications issued shall deem to form a part and parcel of the Bid documents.

8. Amendment of Bidding Documents:

- 8.1 At any time prior to the bid due date, the PURCHASER may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents, by issuing addenda.
- 8.2 Any addendum /corrigendum/ clarifications to bidders query thus issued shall be part of the bidding documents pursuant to ITB Clause- 7.0 and shall be hosted on the on website www.mngl.in and CPPP's e-tendering website before bidding due date. All the prospective bidders who have attended the Pre-Bid meeting/ submitted bid document fee, shall be informed by email/ post about the addendum/ corrigendum/ clarifications to bidders' query for their reference. Bidders desirous to submit its bid have to take into consideration of all the addendum(s)/ corrigendum (s)/ clarifications to bidders' query hosted on the above websites before submitting the bid.
- 8.3 The PURCHASER may, at its discretion, extend the bid due date in order to allow prospective bidders, a reasonable time to furnish their most competitive bid taking into account the amendments issue.
- 8.4 Bidders are advised to visit www.mngl.in and CPPP's e-tendering website from time to time to get updated information / documents.

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C. PREPARATION OF BIDS

9. Language of Bid:

9.1 The bid prepared by the bidder as well as all correspondence/drawings and documents relating to the bid exchanged by bidder and the PURCHASER 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.


9.2 In the event of submission of any document/certificate by the Bidder in a language other than English, the English translation of the same duly authenticated by Chamber of Commerce of Bidder's country shall be submitted by the Bidder. Metric measurement system shall be applied.

10 Documents Comprising the Bids:

10.1 The bid prepared by the bidder shall comprise the following components that are required to be provided on the e-tendering portal:

10.1.1 UN-PRICE BID (Part -I):

- a) Price Schedule (with price figures blanked) completed in accordance with ITB Clauses 11, 12 & 13.
- b) Documentary evidence establishing that Bidder is eligible to bid and meets qualification criteria in accordance with ITB Clause 14.
- c) Documentary evidence establishing Goods' eligibility and conformity to Bidding Documents in accordance with ITB Clause 15
- d) Power of Attorney of the signatory to the Bidding Document.
- e) Document showing annual turnover for the last three years such as annual reports, profit and loss account, net worth etc.
- f) One Original of Bidding Documents along with addendum/corrigendum no. duly signed and sealed on each page, in token of confirmation that Bid Documents are considered in full while preparing the bid and in case of award, work will be executed in accordance with the provisions detailed in Bid Documents.
- g) Agreement between principal and Agent/ Consultant /Retainer/ Associates indicating their relationship & assigned service in case of foreign bidder.
- h) Various forms & formats including bid form enclosed as Attachment to GCC/SCC to be duly filled & submitted.
(Please note space for prices to be kept blank in these documents, which are meant for Part – I of the bid).
- i) List of 2(two) years spares with blank price, if applicable, in line with Unpriced part.
- j) List of commissioning spares, if applicable, in line with Technical part
- k) Any other information/details required as per bidding document including addendum/ corrigendum to this bidding document, if issued.

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10.1.2 PRICED BID (Part -II):

Price bid having Price Schedule/SOR filled up in accordance with tender documents.

10.1.3 Original Bid Security (Part-III) – For Applicability refer ITB clause no. 17.0

11. Bid Form & Price Schedule:

11.1 The bidders shall complete the Bid Form and appropriate, Price schedule furnished in the Bidding Document, indicating the required information for all the goods to be supplied, a brief description of the goods, their country of origin and quantity.


12. Bid Prices:

12.1 The Bidder shall e-quote Bid Prices on appropriate format of “Schedule of Rates” (SOR) as enclosed part of bid documents as it proposes to supply under the contract.


12.2 Indian Bidders shall indicate the following separately (as per Price Schedule)

- A) Ex-works Price including packing and forwarding charges (such price to include all costs as well as duties and taxes paid or payable on components and raw materials incorporated or to be incorporated in the goods).
- B) Goods & Service Tax / Turnover (rates) which will be payable on the finished goods, if this contract is awarded.
- C) The bidders shall indicate breakup of the quantum of imports involved for import of necessary raw materials and components giving CIF value of Import in applicable currency considered and included in bid price. Essentiality certificate may be provided by the Purchaser for Project imports, wherever applicable.
- D) The statutory variation in Goods & Service Tax on finished goods covered under Cl. 12.1 B within the contractual delivery period shall be to MNGL's account. However, any increase in the rate of these taxes and duties beyond the contractual completion period shall be to bidder's account and any decrease in rate shall be passed on to MNGL. Further, any statutory variation in the rate of customs duty (except Goods & Service Tax) within contractual delivery period, on the actual CIF value of import content, but subject to maximum of such duty payable on quoted CIF value, under Cl. 12.1 (A) shall also be to MNGL's account. In case of delay in delivery, any increase in the rate of customs duty beyond the contractual completion period shall be to bidder's account and any decrease in rate shall be passed on to MNGL.
- E) The total amount which can be claimed / set off by MNGL for CENVAT (for Goods & Service tax) separately.

12.3 Inland transportation, other local costs incidental to delivery of the goods to its final destination (FOT-site) shall be quoted by the Bidder.

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- 12.4 The bidder's break-up of price components in accordance with above sub-clauses will be solely for the purpose of facilitating the comparison of bids and will not in any way, limit the Purchaser's right to contract on different terms.
- 12.5 Fixed Price: Prices quoted by the bidder shall be firm and fixed during the bidder's performance of the contract and not subject to variation on any account except for variations permitted under 12.1 D for domestic bidders. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.
- 12.6 The delivery terms shall be interpreted as per INCOTERMS 2010.
- 13 Bid Currencies:
- 13.1 Bidders shall submit their bids in Indian Rupees only.
- 14 Documents Establishing Bidder's Eligibility and Qualification
- 14.1 Bid Evaluation Criteria:
- 14.1.1 Pursuant to evaluation Criteria specified in Invitation for Bids (IFB) the bidder shall furnish all necessary supporting documentary evidence to establish the bidder's claim of meeting Bid evaluation criteria.
- 14.2 Bidders Eligibility Criteria:
- 14.2.1 The bidder shall furnish, as part of his bid, documents establishing the bidder's eligibility to bid and its qualification to perform the contract if its bid is accepted.
- 14.2.2 The documentary evidence of the bidder's qualifications to perform the contract if his bid is accepted, shall establish to the PURCHASER'S satisfaction:
- a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture (or otherwise, produce, the Bidder has been duly authorized by the goods Manufacturer or producer to supply the goods in the Purchaser's country.
 - b) that the Bidder has the financial, technical and production capacity necessary to perform the contract.
 - c) that, in case of a Bidder not doing business within the Purchaser's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped and able to carry out the Supplier's maintenance, repair and spare parts stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.
- 14.2.3 The PURCHASER will determine to its satisfaction whether the bidder selected as having submitted the lowest evaluated, responsive bid is qualified to

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satisfactorily perform the contract. An affirmative determination will be pre-requisite for award of the Contract.

15 Documents Establishing Goods' Eligibility and Conformity) to Bidding Documents:

15.1 Pursuant to ITB Clause 10, the bidder shall furnish, as part of the bid, documents establishing the eligibility and conformity to the Bidding Documents of all goods and services which the bidder proposes to supply under the Contract.

15.2 The documentary evidence of the goods and services' conformity to the Bidding Documents may be in the form of literature, drawings or data and shall furnish:

- a) detailed description of the essential technical and performance characteristics of the goods.
- b) a clause-by-clause commentary on the PURCHASER'S Technical specifications demonstrating the goods and services' substantial responsiveness to the specifications.

15.3 For purpose of the commentary to be furnished under Clause-15.2 above, the bidder shall note that standards for workmanship, material and equipment and reference to brand names or catalogue numbers, designated by the PURCHASER in its Technical Specifications are intended to be descriptive only and not restrictive.

16 Period of Validity of Bids:

16.1 The bid shall remain valid for acceptance for 4 months from the bid due date.


16.2 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 may 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 17.0 in all respects.

17 Bid Security:

17.1 Pursuant to ITB Clause-10, the bidder shall furnish, as part of his bid, bid security in the amount specified in the Invitation for Bids.

17.2 The bid security is required to protect the PURCHASER against the risk of bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause-17.7

17.3 The bid security in Indian Rupees for bidders quoting in Indian Rupees shall be in the form of Demand Draft/ Banker's Cheque in favor of Maharashtra

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Natural Gas Limited, payable as per IFB (issued by Indian Nationalized /Scheduled bank or first-class international bank) or in the form of Bank Guarantee as per format enclosed in the Bidding Document.

MNGL shall not be liable to pay any bank - charges, commission or interest on the amount of bid security.

In case, bid security is in the form of Bank Guarantee, the same shall be from any Indian scheduled bank or a branch of an international bank situated in India and registered with Reserve bank of India as scheduled foreign bank.

The Bid Security shall be valid for two (02) months beyond the validity of the Bid as specified in Clause 16.0 of ITB.


- 17.4 Any bid not secured in accordance with ITB Clause 17.1 and 17.3 may be rejected by the PURCHASER as non-responsive
- 17.5 Unsuccessful bidder's bid security will be discharged/returned as promptly as possible after award of contract and signing of agreement.
- 17.6 The successful bidder's bid security will be discharged upon the bidder's accepting the order, pursuant to ITB Clause-41 and furnishing the Contract Performance Guarantee pursuant to ITB Clause-42.
- 17.7 The bid security may be forfeited:
 - a) If a bidder withdraws his bid during the period of bid validity.
 - b) in the case of a successful bidder, if the bidder fails:
 - i) to accept the Purchase Order in accordance with ITB Clause-41 or
 - ii) to furnish Performance Guarantee in accordance with ITB Clause-42
 - iii) to accept correction of errors pursuant to ITB Clause 32.0
 - c) If the Bidder changes the proposed manufacturer after submission of his bid.
- 17.8 Bid Security should be in favor of Maharashtra Natural Gas Limited and addressed to MNGL. Bid Security must indicate the Bid Document number and the item for which the bidder is quoting. This is essential to have proper co-relation at a later date. The Bid Security in the form of Bank Guarantee shall be in the form provided in the Bidding Document.
- 17.9 **The Indian / Domestic firms registered with NSIC/MSME, under its single point registration scheme are exempted from furnishing Bid Security, provided they are registered for the items / work they intend to quote and subject to their enclosing with their bid a copy of latest and current registration certificate.**
- 18 Format and Signing of Bid
- 18.1 The bidder shall prepare one original of the document comprising the bid as per clause 10.0 of ITB marked "original".

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- 18.2 The original of the bid shall be typed or written in indelible ink and shall be signed by the person or persons duly authorized to sign on behalf of the bidder. The name and position held by each person signing, must be typed or printed below the signature. All pages of the bid, except any catalogues/ literatures shall be signed and sealed by the person or persons signing the bid.
- 18.3 The bid shall contain no alterations, omissions or additions, unless such corrections are initialed by the persons signing the bid.
- 19 Zero Deviation
- 19.1 Bidders to note that, MNGL will appreciate submission of offer based on the terms and conditions in the enclosed General Conditions of Contract, Special Conditions of Contract (SCC), Instructions to Bidders (ITB), Scope of supply, technical specifications etc, to avoid wastage of time and money in seeking clarifications on technical/ commercial aspects of the offer.
- 19.2 If any deviations are taken to the under mentioned provisions of Bid Documents by the Bidder the bid is liable to be rejected: -
- i) Do not meet BEC Criteria
 - ii) Bid Security
 - iii) Performance Security (Contract Performance Bank Guarantee), 3% of Order value
 - iv) Delivery Period
 - v) Terms of Payment
 - vi) Force Majeure
 - vii) Resolution of Dispute/Arbitration
 - viii) Termination of Contract,
 - ix) Warranty and Guarantee
 - x) Offer not submitted for complete scope of work
 - xi) Firm prices
 - xii) Prices not quoted as per Schedule of Rates formats.
 - xiii) Bidder have been banned by Government of India or any its Agency/ Undertaking/ Department of Government of India.
 - xiv) Bidders is under liquidation.
 - xv) Bidder is under litigation which owners considers a disqualification.
 - xvi) Bids not conforming to technical specification/requirements.
 - xvii) Any other such provisions if specifically stipulated elsewhere in the Bid Document.
 - xviii) Price Reduction Schedule.

However, MNGL reserve the right to request the bidder to withdraw the deviations against above mentioned provisions of Bid Documents.

- 20 Mode of Payment:
- 20.1 Maharashtra Natural Gas Limited will issue A/C payee cheque for payment payable at par, in case work is awarded to bidder.
- 21 Agent/ consultant/ Representative/ Retainer/ Associate – Not applicable

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D. SUBMISSION OF BIDS:

22.0 PREPARATION OF BIDS:

- 22.1 Scanned documents (duly signed by the authorized signatory) and/or pre-formatted excel files to be uploaded by the bidder on the portal which shall comprise of the documents mentioned in Clause No. 10 of ITB.

Note: All pages of the bid offer to be signed and stamped by an authorized representative (as described in bid document) of the bidder.

Bidder must ensure numbering of all pages submitted in bid document. Further total number of pages submitted in bid document must be mentioned in the covering letter of bid submitted.

- 22.2 The price bid shall contain Schedule of Rates dully filled in the prescribed format available on the e-portal.

23.0 DEADLINE FOR SUBMISSION OF BID:


- 23.1 The bid must be submitted on the specified e-tendering portal as specified in IFB not later than the time and date as specified in IFB. The online e-tendering portal will not allow any bid or part thereof whatsoever to be submitted after the due time on the due date.
- 23.2 The Purchaser may, in exceptional circumstances and at its discretion, on giving reasonable notice by email or any written communication to all prospective bidders who have been issued the bid document to extend the deadline for the submission of bids in which case all rights and obligations of the Purchaser and bidders, previously subject to the original deadline will thereafter be subject to deadline as extended.

24.0 LATE BIDS:

Any Bid Security / EMD received by the Purchaser after the deadline for submission of bid may render the bid to be declared "Late" and such bid is liable for rejection; such EMD may be returned unopened to the bidder at the sole discretion of the Purchaser.

25.0 MODIFICATION AND WITHDRAWAL OF BIDS:

- 25.1 The bidder may modify or withdraw its bid after the bid submission, but, before the due date of submission as per provisions provided on the e-tendering portal. After the bid due date & time however, no modifications whatsoever are allowed in the bid.
- 25.2 No bid shall 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. In case of request in written by the authorized signatory for

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withdrawal of a bid during this interval, the Bidder's bid security shall be forfeited.

- 25.3 Upon selecting "withdraw" option on the e-tender portal and providing the reason for withdrawal, the portal will not allow the bidder to re-submit his bid. MNGL shall not be responsible if the bidder is not able to re-submit his bid after withdrawal.

E. OPENING AND EVALUATION OF BIDS

26. Bid Opening:

- 26.1 The Purchaser will open all bids on the e-tendering portal in the presence of bidder(s) representatives who choose to attend, at the time, on the date and place (as specified in IFB). The bidder(s) representatives, who are present, shall sign an attendance sheet evidencing their attendance, if so required by the Purchaser.

- 26.2 The Bidder's names and the presence or absence of requisite Bid Security (EMD) and such other details as the Purchaser, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for bids without EMD.

- 26.3 Bids 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 Purchaser any documents pertaining to its bid is not being acknowledged and relevant portions read out.


- 26.4 The Purchaser will prepare a bid opening statement to be signed by all representatives present during bid opening.

27 Process to be Confidential:

- 27.1 Information relating to the examination, clarifications, evaluation and comparison of bids and recommendations for the order, shall not be disclosed to bidders or any other person officially concerned with such process.

28 Contacting the Purchaser:

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

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29 Preliminary Examination of Bids:

29.1 Technical-Commercial Bid Evaluation

29.1.1 The PURCHASER will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required securities have been furnished, whether the documents have been properly signed and whether the bids are generally in order.

29.1.2 Prior to the detailed evaluation, the PURCHASER will determine whether each bid is of acceptable quality, is generally complete and is responsive to the Bidding Documents. For purposes of this determination a responsive bid is one which conforms to all the terms, conditions and specification of the bidding document, without deviations, objections, conditionally or reservations.

29.1.3 No deviation whatsoever, is permitted in the Bidding Documents and the Priced bids of those bidders whose Un-Priced bids contain any exception to the conditions and stipulations of the Bidding Documents shall not be opened and returned un-opened to such bidder(s).

29.1.4 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence. If a bid is non-responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the bidder by correction of the nonconformity.


29.1.5 The Purchaser 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 Bidding Documents. In order to reach such a determination, the Purchaser 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:

- (a) Overall completeness and compliance with the Technical Specifications; quality function and operation of the 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.
- (b) Any other relevant factor, if any that the Purchaser deems necessary or prudent to be taken into consideration.

29.2 Requisite forms contain all necessary information including those, required for meeting qualifying criteria stipulated in the Bidding Document.

30.0 **OPENING OF PRICE BID:**

30.1 In case of two-part bidding, the Bidders whose bids are found substantially responsive shall be invited to attend the opening of price bid. 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

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Bidder's representatives who are present shall sign a register evidencing their attendance.

30.2 The bid prices stated in the price schedules will be announced during price bid opening.

31 Arithmetic Corrections:

31.1 The bids will be checked for any arithmetical errors as follows:

31.1.1 In case of any discrepancy between prices in words and prices in figures, the prices in words shall be valid and binding. In case of any error in total indicated by the Bidder, the unit price alone shall be considered valid and binding on the Bidder.

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

32 Conversion to Single Currency [*Applicable in ICB tenders only*]:

32.1 To facilitate evaluation and comparison, the PURCHASER will convert all bid prices expressed in the amounts in various currencies in which bid price is payable, to Indian Rupees at the Bills selling exchange rate declared by the State Bank of India on the working day prior to Priced bid (Part-II) opening.

33 Evaluation and Comparison of Bids:

33.1 The PURCHASER will evaluate and compare the bids previously determined to be substantially responsive, pursuant to ITB Clause - 30.

33.2 Bid Evaluation and Comparison Criteria:

The evaluation of all the responsive bids for supplies to be arrived at the lowest evaluated offer as under:


(A) **Domestic Bidders:**

The evaluated price of domestic bidders shall include the following:

- i) The prices quoted by Domestic Bidder for the scope of work defined in the tender documents will include customs duty plus Goods & Service Tax and any additional duty, if any, Goods & Service Tax as applicable which shall be indicated separately
- ii) Price quoted by the domestic bidders shall include all costs towards Insurance, all type of handling, transportation, etc. as applicable and payable by the CONTRACTOR under the contract
- iii) Goods & Service Tax on the finished goods.

33.3 OWNER'S price evaluation and price comparison of technical-commercially acceptable bids shall take following in account:

- i) Total value on FOT site basis including liability towards customs duty, GST, all other taxes & duties, levies, transportation, all insurance and

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all other costs as applicable up to Final Acceptance of work complete in all respects covered under para-A above.

- ii) Cost of mandatory spares, if any.
- iii) **The total site price quoted shall be compared.**

33.4 Bids not conforming to Bid Qualification criteria and technical & commercial requirements shall be rejected.

34 Domestic Preference:

F. AWARD OF CONTRACT:

35 Post Qualification:

35.1 In the absence of pre-qualification, the PURCHASER will determine to its satisfaction whether the bidder selected as having submitted the lowest evaluated, responsive bid is qualified to satisfactorily perform the contract.

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

35.3 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.

36 Award Criteria:


36.1 Subject to ITB Clause 30, the Purchaser will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

37 PURCHASER's Right to Vary Quantities at Time of Award:


37.1 PURCHASER reserves the right at the time of award of ORDER to increase or decrease by **up to 20%** the quantity of GOODS specified in the Material Requisition, without any change in unit price or other terms and conditions. Variation beyond this limit will be subject to mutual agreement between the PURCHASER and the Seller.

38 PURCHASER's Right to Accept Any Bid and to reject Any or All Bids:

38.1 PURCHASER 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 of the ground for the PURCHASER'S ACTION.

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- 39 Notification of Award/ Fax of Intent / Purchase Order:
- 39.1 Prior to the expiration of period of bid validity, the PURCHASER will notify the successful bidder in writing, by fax or email to be confirmed in writing that his bid has been accepted. The notification of award/ Fax of Intent / Purchase Order will constitute the formation of the Contract.
- 39.2 Delivery shall be counted from the date of Delivery Order.
- 39.3 Upon the successful bidder's furnishing of contract performance bank guarantee. Pursuant to ITB Clause-42, the PURCHASER will promptly notify each unsuccessful bidder and will discharge his bid security pursuant of ITB Clause 17.
- 40 Acceptance of Purchase Order:
- 40.1 PURCHASER will issue the Purchase Order to the successful bidder, who, within 15 days of receipt of the same, shall sign all pages and return the acceptance copy to the PURCHASER.
- 41 Performance Guarantee:
- 41.1 Unless mentioned in notification of award /Fax of Intent / Purchase Order within 15 days of the receipt of the Delivery Order from the PURCHASER, the successful bidder shall furnish the performance guarantee in accordance with Clause 12 of General Conditions of Contract in the form provided in the bidding documents. The Bank Guarantee/Letter of Credit towards performance guarantee shall be in the currency of the Contract.
- 41.2 The performance guarantee shall be for an amount equal to 3% of the total annualize value towards faithful performance of the contractual obligations and performance of equipment. This Bank Guarantee/Letter of Credit shall be from any Indian scheduled bank or a branch of an international bank situated in India and registered with Reserve bank of India as scheduled foreign bank. This bank guarantee/letter of Credit shall be valid for a period as-stated in Clause-12 of General Conditions of Contract
- 41.3 Failure of the successful bidder to comply with the requirements of this clause shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.
- 42 Income Tax Liability:
- 42.1 The bidder will have to bear all income tax liability, both Corporate as well as for his personnel.

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43 Corrupt or Fraudulent

43.1 The Purchaser requires that Bidders / Practices Suppliers observe the highest standard of ethics during the procurement and execution of the order. In pursuance of this policy, the Purchaser:

- a) 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 a public official in the procurement process or in contract execution and
 - ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition.
- b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- c) will declare a firm ineligible, either indefinitely or for a stated period of time, if at any time the Purchaser determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing a contract.


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SECTION – III

GENERAL CONDITIONS OF CONTRACT (GCC - SERVICES)

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 Purchaser 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 Purchaser for completion of all obligations of the Contractor under the Agreement.
- 1.4 “Contract Documents” mean all the documents referred to in the Agreement for discharging the requisite obligations by respective party.
- 1.5 “Contract Price” means the price payable to the Contractor under the Contract for the full and proper performance of all its contractual obligations.
- 1.6 “Day”, “Month” or “Year” means calendar day, calendar month or calendar year.
- 1.7 “Engineer” means an authorized representative of the Purchaser, if any, to which the Purchaser 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 Purchaser. For avoidance of doubt, 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 Purchaser, mutatis mutandis.
- 1.8 “Effective Date” means a date on which Contractor’s obligations will commence and thereupon Delivery Schedule and/or Completion Schedule will be drawn up.
- 1.9 “Goods” means all of the equipment, machinery, and/or other materials which the Contractor is required to supply to the Purchaser under the Agreement.
- 1.10 “GCC” means the GENERAL CONDITIONS OF CONTRACT contained in this section.
- 1.11 “Inspector” means any person or outside Agency nominated by Purchaser 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.
- 1.12 “Notification of Award” means date which is earlier of either a Fax of Intent (FOI) or Letter of Intent (LOI) or Service Order (SO) issued to a successful bidder for award of the work pursuant to bidding process.
- 1.13 “Purchaser” /or “Owner” means the organization purchasing the Goods / services, as named in SCC.

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- 1.14 “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.
- 1.15 “Site” or “Purchaser’s stores” means the place or places named in tender document.
- 1.16 “SCC” means the SPECIAL CONDITIONS OF CONTRACT forming a part of the Contract Documents.
- 1.17 “Supplier” or “Seller” or “Contractor” means the individual person or firm or body corporate supplying the Goods and Ancillary Services under the Agreement.
- 1.18 “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 Purchaser, 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 Purchaser / 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 Purchaser / Engineer/ Inspector.


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The Purchaser/ retain 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 Purchaser / Engineer are not considered as third parties, and for this reason they have to respect, towards the Contractor, the same obligations as the Purchaser in these matters.
- 3.5 Any document, other than the Agreement itself, enumerated in GCC shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the Contractor's obligations under the Agreement, if so required by the Purchaser.

4. CONTRACT PERFORMANCE BANK GUARANTEE

- 4.1 The amount of Contract Performance Bank Guarantee shall be 3% of the annualized total value. Contract Performance Bank Guarantee shall be submitted within Fifteen (15) days from date of issue of "Fax of Intent"/Contract / Service Order.
- 4.2 The Contract Performance Bank Guarantee will initially be kept valid for 90 days beyond the validity of contract and will be discharged not later than six months from the date of expiration of contract and Contractor's entire obligations including warrantee obligations under the contract.
- 4.3 In the event that completion of work is delayed beyond the scheduled completion date for any reason whatsoever, the contractor shall have the validity of the Contract Performance Bank Guarantee suitably extended to cover the period of delay.
- 4.4 The proceeds of the Contract Performance Bank Guarantee shall be payable to the Purchaser as compensation for any loss or damage resulting from the Contractor's failure to complete its obligations under the Agreement.
- 4.5 The Contract Performance Bank Guarantee shall be denominated in the same currency of the Agreement and shall be in one of the following forms:
- 4.6 A bank guarantee issued by a scheduled/ nationalized bank is acceptable to the Purchaser, in the form provided in the bid documents. The Contract Performance Bank Guarantee will be discharged by the Purchaser and

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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.

5. PRICES

- 5.1 Prices charged by the Contractor for 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.

6. TAXES, DUTIES, ETC.


- 6.1 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.
- 6.2 Contractor further agrees to defend, indemnify and hold Purchaser 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 Purchaser 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.
- 6.3 Tax deductions will be made as per the rules and regulations in force in accordance with acts prevailing from time to time.

7. STATUTORY VARIATION

- 7.1 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 Goods & Service Tax, which shall be reimbursed by Purchaser against documentary evidence submitted by the Contractor.

8. PAYMENT

- 8.1 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

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Department against Bills, duly certified by respective Owner's Engineer-In-Charge within 15 (Fifteen) days, if found in order. No interest shall be paid in case of delay in payments.

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

9. SUBCONTRACTING

- 9.1 Not Applicable

10. DELAYS IN THE CONTRACTOR'S PERFORMANCE

- 10.1 Delivery of performance of Services shall be made by the Contractor in accordance with the time schedule prescribed by the Purchaser in the Completion Schedule.


- 10.2 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 PURCHASER at its option by written notice to the CONTRACTOR:

- 10.2.1 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 PURCHASER on that behalf, whereupon the CONTRACTOR shall stop forthwith any of the CONTRACTOR's work then in progress, except such WORK as the PURCHASER may, in writing, require to be done to safeguard any property or WORK, or installations from damage, and the PURCHASER, 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 PURCHASER for any excess cost occasioned by such work having to be so taken over and completed by the PURCHASER over and above the cost at the rates specified in the schedule of quantities and rate/prices.

- 10.2.2 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 PURCHASER 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 PURCHASER

- 10.3 In such events of above sub-clauses:

- 10.3.1 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 PURCHASER to recover from the CONTRACTOR the excess cost referred to in

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the sub-clause aforesaid, the PURCHASER 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.

10.3.2 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 PURCHASER 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 PURCHASER under the terms of the CONTRACT authorised or required to be reserved or retained by the PURCHASER.

10.4 Before determining the CONTRACT provided in the judgement of the PURCHASER, 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 PURCHASER may issue Notice in writing calling the CONTRACTOR to cure the default within such time specified in the Notice.


10.5 The PURCHASER 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 PURCHASER to give any prior notice to the CONTRACTOR.

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

10.7 Except as provided under GCC or for the reasons solely attributable to the Purchaser, 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.

11 CONTRACTOR REMAINS LIABLE TO PAY COMPENSATION IF ACTION NOT TAKEN UNDER CLAUSE 13

11.1 In any case in which it 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 PURCHASER 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

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remain unaffected. In the event of the PURCHASER 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- 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.


12. TERMINATION FOR DEFAULT

12.1 Save for the cases provided for in Clause, if the Contractor fails to fulfil any of his obligations, the Purchaser 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 Purchaser's rights of receiving reparation for the resulting damage.

- a. The Purchaser 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.

13. CHANGE IN CONSTITUTION

13.1 Where the CONTRACTOR is a partnership firm, the prior approval of the PURCHASER 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

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deemed to have been allotted in contravention of clause 0 hereof and the same action may be taken and the same consequence shall ensure as provided in the said clause.

14. MEMBERS OF THE PURCHASER NOT INDIVIDUALLY LIABLE


- 14.1 No Director, or official or employee of the PURCHASER/ shall in any way be personally bound or liable for the acts or obligations of the PURCHASER 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

15. CONTRACTOR TO INDEMNIFY THE PURCHASER

- 15.1 The contractor shall indemnify the Purchaser and every member, officer and employee of the Purchaser, 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 Purchaser for or in respect of or arising out of any failure by the contractor in the performance of his obligations under the contract. The Purchaser 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 Purchaser 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.

If any action is brought before a Court, Tribunal or any other Authority against the Purchaser or an officer or agent of the PURCHASER, 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 PURCHASER and/or their representatives harmless from all losses, damages, expenses or decrees arising out of such action.

If Purchaser have to pay any money in respect of such claims or demands as aforesaid the amount so paid and the costs incurred by the Purchaser 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 Purchaser to make such payments notwithstanding the same may have been made without the consent or authority or in law or otherwise to the contrary.

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16. SAFETY REGULATIONS

- 16.1 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 Purchaser indemnified in respect thereof.

17. OTHER AGENCIES AT SITE

- 17.1 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

18. TERMINATION FOR PURCHASER'S CONVENIENCE


- 18.1 The Purchaser, 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 Purchaser's convenience, the extent to which performance of the Contractor under the Agreement is terminated, and the date upon which such termination becomes effective.

19. PAYMENT IF THE CONTRACT IS TERMINATED

- 19.1 If the CONTRACT shall be terminated as per Bid pursuant to Clause no. 18 of GCC, the CONTRACTOR shall be paid by the PURCHASER 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:
- 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.
 - 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 PURCHASER for payment, based on documentary evidence of his having incurred such expenses.

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

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

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20. NO WAIVER OF RIGHTS


- 20.1 Neither the inspection by the PURCHASER or any of their officials, employees, or agents nor any order by the PURCHASER for payment of money or any payment for or acceptance of the whole or any part of the Work by the PURCHASER nor any extension of time, nor any possession taken by PURCHASER shall operate as a waiver of any provision of the CONTRACT, or of any power herein reserved to the PURCHASER, 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.

21. SETTLEMENT OF DISPUTES / ARBITRATION CLAUSE

- 21.1 If any dispute or difference arising between the Parties in respect of or concerning or connected with the interpretation or implementation of this CONTRACT, or otherwise arising out of this CONTRACT, the parties hereto shall promptly and in good faith negotiate with a view to bring out and amicable resolution and settlement.
- 21.2 In the event, no amicable resolution or settlement is reached within a period of 30 days from the date on which dispute difference arose (in writing), such dispute or difference shall be settled by referring the same to Sole Arbitrator in accordance with the provisions of The Arbitration and Conciliation Act, 1996, or any other statutory modification/amendment thereof.
- 21.3 Maharashtra Natural Gas Limited will nominate three independent persons who can be the Sole Arbitrator and intimate the same to Vendor. The Vendor needs to choose one person from the said nominees as Sole Arbitrator. If Vendor fails to choose the arbitrator within thirty days from receipt of a nomination by Maharashtra Natural Gas Limited, Maharashtra Natural Gas Limited will have right to choose the Sole Arbitrator.
- 21.4 The arbitration proceedings shall be held in Pune and shall be conducted in the 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. It is hereby clarified that the Courts at Pune 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.

22. LIMITATION OF LIABILITY

- 22.1 Except in cases of wilful negligence or wilful misconduct, and in the case of infringement, the Contractor shall not be liable to the Purchaser, 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 Purchaser and the aggregate liability of the Contractor to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total

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Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

23. GOVERNING LANGUAGE

- 23.1 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.

24. APPLICABLE LAW

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

25. NOTICES

- 25.1 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.
- 25.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.


26. INSURANCE

GENERAL:

CONTRACTOR shall at his own expense arrange secure and maintain insurance with reputable insurance companies.

Irrespective of work acceptance the responsibility to always maintain adequate insurance coverage 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.

- 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 PURCHASER 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 PURCHASER arising under, growing out of or by reasons of the work provided for by this

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|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
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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 PURCHASER 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:**
Insurance shall be affected for all the CONTRACTOR's employees engaged in the performance of this CONTRACT.
- 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 MNGL site and or any free issue

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materials issued by MNGL, 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) ANY OTHER INSURANCE REQUIRED UNDER LAW OR REGULATIONS OR BY PURCHASER:

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 PURCHASER. **He shall also carry and maintain any other insurance which may be required by the PURCHASER.**

27. DAMAGE TO PROPERTY OR TO ANY PERSON OR ANY THIRD PARTY


- 27.1 CONTRACTOR shall be responsible for making good to the satisfaction of the PURCHASER any loss or any damage to structures and properties belonging to the PURCHASER or being executed or procured or being procured by the PURCHASER or of other agencies within in the premises of all the work of the PURCHASER, 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.

- 27.2 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 PURCHASER or any third party including overhead and underground cables and in the event of any damage resulting to the property of the PURCHASER 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 PURCHASER or ascertained or demanded by the third party shall be borne by the CONTRACTOR. Third party liability risk shall be Rupees One lac for single accident and limited to Rupees Ten lacs.

- 27.3 The CONTRACTOR shall indemnify and keep the PURCHASER harmless of all claims for damages to property other than PURCHASER'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.

28. DATE OF COMING INTO EFFECT

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

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29. RIGHT TO GET SERVICES CARRIED OUT THROUGH OTHER AGENCIES

- 29.1 Nothing contained herein shall restrict PURCHASER 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.

30. SUB-LETTING OF CONTRACT


- 30.1 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 Purchaser.

31. EMPLOYMENT LIABILITY OF CONTRACTOR

- 31.1 The Contractor shall indemnify Purchaser & 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 Purchaser shall have no responsibility towards them.
- 31.2 The Contractor shall be directly responsible and indemnify the Purchaser against all charges, claims, dues, etc. arising out of disputes relating to the dues and employment of personnel deployed by him.
- 31.3 The Contractor shall indemnify the Purchaser against all losses or damages caused to it on account of acts of the personnel deployed by the contractor.
- 31.4 The Contractor shall ensure regular and effective supervision of the personnel deployed by him.


32. COMPLIANCE OF LAWS

- 32.1 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.
- 32.2 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.
- 32.3 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

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wages Act 1936, Employee's Compensation Act 1923 and other relevant Acts, Rules & Regulations in force from time to time.

- 32.4 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 Purchaser 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 Purchaser'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 Purchaser.
- 32.5 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.
- 32.6 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 Purchaser 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.
- 32.7 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 Purchaser.
- 32.8 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 Employees Compensation Act, 1923 or any other law in force, Purchaser 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 Purchaser. General third-party insurance for CNG Station shall be arranged by Purchaser.

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33. THE ENGINEER-IN-CHARGE SHALL HAVE POWER TO


- 33.1 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.
- 33.2 During the currency of this Contract, PURCHASER can increase and / or decrease the number of the services required & quantity of work /services shown in from the Schedule of Rates.
- 33.3 Order the Contractor to remove or replace any workmen whom the Purchaser considers incompetent or unsuitable and opinion of the Purchaser 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 PURCHASER.

34. REPATRIATION AND TERMINATION

- 34.1 PURCHASER 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 Purchaser immediately.
- 34.2 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 Purchaser for the same.
- 34.3 Also Purchaser 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 Purchaser 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 PURCHASER.


35. INDEMNITY

- 35.1 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 Purchaser against all actions, suits, proceedings, claims, damages demand, 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.

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36. CONTRACTOR'S SUB-ORDINATE STAFF AND THEIR CONDUCT

- 36.1 Contractor, on or after award of the Contract shall Name and Depute a qualified engineer having sufficient experience in carrying out work of similar nature, to whom the equipments, materials, if any, shall be issued and instructions for works given. The Contractor shall also provide to the satisfaction of the Engineer-In-Charge. sufficient and qualified staff to superintend the execution of the Contract, foremen and leading hands including those specially qualified by previous experience to supervise the types of works comprised in the Contract in such manner as will ensure work of the best quality, expeditious working. Whenever in the opinion of the Engineer-In-Charge additional properly qualified supervisory staff is considered necessary, they shall be employed by the Contractor without additional charge on accounts thereof.
- 36.2 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 Purchaser 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 replaced 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.
- 36.3 The Contractor shall be responsible for the proper behaviour of all the staff, foremen, workmen, and others, and shall exercise a proper degree of control over them and in particular and without prejudice to the said generality, the Contractor shall be bound to prohibit and prevent any employees from trespassing or acting in any way detrimental or prejudicial to the interest of the community or of the properties or occupiers of land and properties in the neighbourhood and in the event of such employee so trespassing, the Contractor shall be responsible therefore and relieve the Purchaser 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 Purchaser on account of deployment of Contractor's staff etc. or incidental or arising out of the execution of Contract.
- 36.4 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.

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37. JURISDICTION


- 37.1 The contract shall be governed by and constructed according to the laws in force in Pune.

38. FORCE MAJEURE

- 38.1 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.
- 38.2 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.
- 38.3 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.
- 38.4 Time for performance of the relative obligation suspended by the Force Majeure shall then stand extended for the period for which such cause lasts.


39.0 TERMINATION FOR DEFAULT

- 39.1 Save for the cases provided for in Clause, if the Contractor fails to fulfil any of his obligations, the Purchaser 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 Purchaser's rights of receiving reparation for the resulting damage.
- 39.2 The Purchaser 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.

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40.0 TERMINATION FOR PURCHASER'S CONVENIENCE


- 40.1 The Purchaser, 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 Purchaser's convenience, the extent to which performance of the Contractor under the Agreement is terminated, and the date upon which such termination becomes effective.

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ANNEXURE TO INSTRUCTIONS TO BIDDERS (ITB)

CONTENTS

| Sl. No. | Description |
|----------------|---|
| 1) | Annexure-I : Bid Evaluation Criteria |
| 2) | Annexure-II : List of Formats |
| 3) | Annexure-III : Commercial Questionnaire |
| 4) | Annexure-IV : Check List |

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BID EVALUATION CRITERIA
{Annexure – I TO Instruction to Bidder (ITB)}

EVALUATION / COMPARISON OF BIDS

- 1.0 The Employer will examine the bids to determine whether the bids are complete as per Check List, Stamped and signed on each page and are in order.

2.0 **EARNEST MONEY DEPOSIT**

The bids without requisite EMD and / or EMD not in the prescribed proforma will not be considered and bids of such bidders shall be rejected.

Note:

The Indian / Domestic firms registered with NSIC / MSME, under its single point registration scheme are exempted from furnishing Tender Fee & Bid Security, provided they are registered for the items / work they intend to quote and subject to their enclosing with their bid a copy of latest and current registration certificate.

3.0 **DEVIATION TO STIPULATIONS**

“It may be noted that since this is zero deviation tender the bidder is advised to quote strictly as per terms & conditions of tender document & not to stipulate any deviation/ exception. Offers requesting deviation shall not be amended for further evaluation & shall be summarily rejected”.

4.0 **CONFORMANCE TO SCOPE OF WORK**

Bidder will be required to confirm to the Scope of Work as mentioned in SCC, Scope of work, Schedule of Rates and Job Specification/ Technical Specifications.


5.0 **CONFORMANCE TO SCOPE OF SUPPLY**

Bidder will be required to confirm to the Scope of Supply as mentioned in SCC, Schedule of Rates, scope of work and Jobs Specification/ Technical Specifications.

6.0 **DETERMINATION OF RESPONSIVENESS**

The bid submitted by the bidder should be responsive to the requirements of the Bidding Document. A responsive bid is one which conforms to the terms, conditions and specifications of the Bidding Document and Bid Evaluation Criteria without **Deviation**.

- 7.0 Bidders are advised to quote strictly as per terms and conditions of the Bidding Document and not to stipulate any deviation/ exception as it is “No Deviation” tender. Offers with any Exception/ deviation shall be liable for rejection.

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|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
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8.0 Bidder will be required to establish up to the satisfaction of Owner that the resources proposed to be deployed as per SCC by the bidder are in conformity with the WORK REQUIREMENT.


9.0 **EVALUATION OF PRICE BIDS**

i) The price part of only those bidders will be evaluated whose bid is technically and commercially acceptable to Owner.

ii) Quoted price for the complete scope of work and supply as per SOR shall be taken into account for arriving at the lowest evaluated price.

10.0 **BIDDERS MUST CHECK THAT THEIR BID IS COMPLETE IN ALL RESPECTS WITH ALL DETAILS AS PER VARIOUS FORMATS ENCLOSED IN INSTRUCTIONS TO BIDDERS, CHECK LIST AND COMMERCIAL QUESTIONNAIRE REPLIED**


Issue of any technical/ commercial questionnaire or having any classificatory discussions, in general, is not envisaged. Bidders in their own interest must ensure that their bid is complete in all respects complying with the requirement of Instructions to Bidders and have furnished all details/ clarifications/ confirmations. Also note that all details/ documents shall be submitted in relevant SECTIONS and mentioned in CHECK LIST.

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LIST OF FORMATS
{Annexure – II TO Instruction to Bidder (ITB)}

CONTENT

| Sl. No. | Description | |
|---------|-------------|--|
| 1) | F-1 | : Bidder's General Information |
| 2) | F-1A | : Detail information about bidder (in case of open Tender) |
| 3) | F-2 | : Bid Form |
| 4) | F-3 | : List of Enclosures |
| 5) | F-3A | : Financial Detail |
| 6) | F-4 | : Proforma for Bank Guarantee for EMD/ Bid Security Instruction for Furnishing Bid Guarantee/ Bank Guarantee |
| 7) | F-5 | : Letter of Authority |
| 8) | F-6 | : No Deviation Confirmation |
| 9) | F-7 | : Certificate |
| 10) | F-8 | : Details of Similar Work done during past five years |
| 11) | F-9 | : Present commitments of the Bidder |
| 12) | F-10 | : Proforma of Bank Guarantee for Contract Performance Security |
| 13) | F-16 | : Format for No Claim Certificate |


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**F-1
BIDDER'S GENERAL INFORMATION**

To,
M/s. Maharashtra Natural Gas Limited
Pride Purple Coronet, 2nd Floor,
Baner Raod, Baner,
Pune – 411045

- 1.1 Bidder Name :
- 1.2 Number of Years in Operation:
- 1.3 Registered Address :
- 1.4 Operation Address :
(if different from above)
- 1.5 Telephone Number :
(Country Code) (Area Code) (Telephone No.)
- 1.6 E-mail address & Web Site :
- 1.7 Telefax Number :
(Country Code) (Area Code) (Telephone No.)
- 1.8 ISO Certification, if any : {If yes, please furnish details}
- 1.9 GSTN No (Attach Certificate Copy)


(SIGNATURE OF BIDDER WITH SEAL)

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|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
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**F-1A
DETAILED INFORMATION ABOUT BIDDERS
(In case of open Tender)**

1. IN CASE OF INDIVIDUAL
 - 1.1 Name of Business
 - 1.2 Whether his business is registered
 - 1.3 Date of commencement of business
 - 1.4 Whether he pays Income Tax over Rs.10,000/- per year
2. IN CASE OF PARTNERSHIP
 - 2.1 Name of Partners
 - 2.2 Whether the partnership is registered
 - 2.3 Date of establishment of firm
 - 2.4 If each of partners of the firm pays Income Tax over Rs.10,000/- per year and if so, which of them pays the same.
3. IN CASE OF LIMITED LIABILITY COMPANY OR COMPANY LIMITED BY GUARANTEE
 - 3.1 Amount of paid-up capital
 - 3.2 Name of Directors
 - 3.3 Date of Registration of Company
 - 3.4 Copies of the balance sheet of the company of the last three years.

(SEAL AND SIGNATURE OF BIDDER)

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|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
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**F-2
BID FORM**

To,
M/s. Maharashtra Natural Gas Limited
Pride Purple Coronet, 2nd Floor,
Baner Raod, Baner,
Pune – 411045

Date:

Dear Sir,

Having examined the Conditions of Contract and Specifications including Addenda Nos. (Insert Numbers) the receipt of which is hereby duly acknowledged, we the undersigned, offer to supply and deliver (Description of Goods and Services) in conformity with the said Drawings, Conditions of Contract and specifications for the same for (as quoted in price bid) or such other sums as may be ascertained in accordance with the Schedule of Prices.

We undertake, if our bid is accepted, complete delivery of as agreed and specified in the IFB document. If our bid is accepted, we will obtain the guarantee of a Bank in a sum not exceeding (3%) of the Contract price for the due performance of the Contract.

We agree to abide by this bid for a period of 4(four) months from the date fixed for bid opening under Instructions to Bidders and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We have enclosed Bid Security in the form of Demand Draft/ Bank Guarantee in line with Cl. 17 of ITB for _____ (amount in figure & words) valid for 6(six) months' period as per the requirement of bid document.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof in your notification of award (Fax of Intent) shall constitute a binding Contract between us.


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

Dated this Day of 2022

SEAL AND SIGNATURE

In the capacity of Duly authorized to sign bid for and on behalf of

(SIGNATURE OF WITNESS)
WITNESS NAME:
ADDRESS:

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|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
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**F-3
LIST OF ENCLOSURES**

To,
M/s. Maharashtra Natural Gas Limited
Pride Purple Coronet, 2nd Floor,
Baner Raod, Baner,
Pune – 411045


Date:

Dear Sir,

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

1. Power of Attorney of the signatory to the Bidding Document.
2. QA/OC Manuals.
3. Health Safety and Environment (HSE) Policy and HSE Manual.
4. Document showing annual turnover for the last three years such as annual reports, profit and loss account, net worth etc. along with information as sought in enclosed format F-3A.
5. Methodology of execution of work.
6. Execution schedule with interlinking of various activities.
7. Copy of Bidding Documents along with addendum/ corrigendum no. duly signed and sealed on each page, in token of confirmation that Bid Documents are considered in full while preparing the bid and in case of award, work will be executed in accordance with the provisions detailed in Bid Documents.

(SEAL AND SIGNATURE OF BIDDER)

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|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
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**F-3A
FINANCIAL DETAIL**

EACH BIDDER MUST FILL IN THIS FORM

- a) Annual Turnover data for the last 3 years.

| Year | Currency | Amount | Ex. Rate (*) | Amount (INR) (*) |
|-------------|-----------------|---------------|---------------------|-------------------------|
| Year 1 | | | | |
| Year 2 | | | | |
| Year 3 | | | | |

- The information supplied should be the Annual Turnover of the Bidder.
- A brief note should be appended describing thereby details of turnover along with audited balance sheet with profit & loss account statement for the last 3 years.


- b) Annual Net-worth data for the last 3 years.

| Year | Currency | Amount | Ex. Rate (*) | Amount (INR) (*) |
|-------------|-----------------|---------------|---------------------|-------------------------|
| Year 1 | | | | |
| Year 2 | | | | |
| Year 3 | | | | |

- Net Worth = Reserves + Capitals – Accumulated Loss

(SEAL AND SIGNATURE OF BIDDER)

(*) To be filled by Employer

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

F-4
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,
M/s. Maharashtra Natural Gas Limited
Pride Purple Coronet, 2nd Floor,
Baner Raod, Baner,
Pune – 411045

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

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

We, the _____ Bank at _____ having our Head Office _____ (Local Address) guarantee and undertake to pay immediately on demand without any recourse to the tenderers by Maharashtra Natural Gas Limited the amount _____ without any reservation, protest, demur and recourse. Any such demand made by MNGL, shall be conclusive and binding on us irrespective of any dispute or difference raised by the Tenderer.


This guarantee shall be irrevocable and shall remain valid up to _____ [this date should be 6 months after the date finally set out for closing of tender]. 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 _____ 2022 at _____.

WITNESS:

(SIGNATURE)

(SIGNATURE)

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

(NAME)

(OFFICIAL ADDRESS)

(NAME)

Designation with Bank Stamp


Attorney as per

Power of Attorney No. _____

Date: _____

INSTRUCTIONS FOR FURNISHING BID-GUARANTEE / BANK GUARANTEE

1. The Bank Guarantee by bidders will be given on non-judicial stamp paper as per stamp duty applicable. The non-judicial stamp paper should be in the name of the issuing bank. In case of foreign bank, the said 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 Bid 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 from where the earnest money bond has been issued.

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

**F-5
LETTER OF AUTHORITY
PROFORMA FOR LETTER OF AUTHORITY FOR ATTENDING AND SUBSEQUENT
NEGOTIATIONS/CONFERENCES**

No.:

Date:

To,
M/s. Maharashtra Natural Gas Limited,
Pride Purple Coronet, 2nd Floor,
Baner Raod, Baner,
Pune – 411045

Dear Sir,

We _____ hereby authorize following representative(s) to attend un-priced bid opening and price bid opening and for any other correspondence and communication against above Bidding Document:

1) Name & Designation _____ Signature _____

2) Name & Designation _____ Signature _____

We confirm that we shall be bound by all commitments made by aforementioned authorized representatives.

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.

Not more than two persons are permitted to attend techno-commercial un-priced and price bid opening.

| | |
|---|--|
|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
|---|--|

**F-6
NO DEVIATION CONFIRMATION**

(Tender/ Bid Document No. _____)

EXCEPTION AND DEVIATION STATEMENT

NAME OF WORK:

BID DOCUMENT NO.:


Bidder may stipulate exceptions and deviations to Bid Document, if considered unavoidable as per the following format:

| SL. NO. | CLAUSE NO. | PAGE NO. OF TENDER DOCUMENT | DEVIATION | REASONS FOR DEVIATION |
|---------|------------|-----------------------------|-----------|-----------------------|
| | | | | |

Any exceptions / deviations brought out by us elsewhere in our Offer shall not be considered as valid and should be ignored by the Owner.

NAME OF BIDDER: _____

SIGNATURE OF BIDDER: _____
& SEAL

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

**F-7
CERTIFICATE**


To,
M/s. Maharashtra Natural Gas Limited,
Pride Purple Coronet, 2nd Floor,
Baner Raod, Baner,
Pune – 411045

Dear Sir,

If, we become a successful bidder and pursuant to the provisions of the Bidding Documents and contract is awarded to us the following certificate shall be automatically enforceable:

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

(SEAL AND SIGNATURE OF BIDDER)

| | |
|---|--|
|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
|---|--|

F-8
DETAILS OF SIMILAR WORK DONE DURING PAST FIVE YEARS

| Description of the work | Location of the work | Full Post Address and Phone nos. of Client & Name of Officer-in charge | Value of Contract | Date of Commencement of work | Scheduled Completion Time (Months) | Date of Actual Completion | Reasons for delay in project completion, if any |
|-------------------------|----------------------|--|-------------------|------------------------------|------------------------------------|---------------------------|---|
| | | | | | | | |


Note: Copies of letter of award and completion certificate for the above works to be enclosed.

The work completed earlier than three years need not be indicated here.

The list of work, not of similar nature need not be indicated here.

Failing to comply aforementioned instructions may lead to rejection of bid.

(SEAL AND SIGNATURE OF BIDDER)


| | |
|---|--|
|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
|---|--|

**F-9
PRESENT COMMITMENTS OF THE BIDDER**

| Full Postal Address and phone nos. of Client & Name of Officer-in-charge | Description of Work | Date of Commencement of Work | Scheduled Completion Period | %Age Completion as on Date | Expected Date of Completion | Remarks |
|--|---------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|---------|
| | | | | | | |

Note: This list must be a full list of all type of works in hand

(SEAL AND SIGNATURE OF BIDDER)

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

F-10
PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE SECURITY
(ON NON-JUDICIAL PAPER OF APPROPRIATE VALUE)


To,
M/s. Maharashtra Natural Gas Limited
Pride Purple Coronet, 2nd Floor,
Baner Raod, Baner,
Pune – 411045

Dear Sir,
M/s _____ have been awarded
the _____ work _____ of
_____ for
Maharashtra Natural Gas Limited, PUNE vide Service Order No.
_____ dated _____.

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

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

1. We _____ hereby undertake 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 Maharashtra Natural Gas Limited we shall on demand pay without any recourse to the contractor to you in such manner as you may direct the said amount of Rupees _____ only or such portion thereof not exceeding the said sum as you may 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 Rs. _____ (Rupees _____) from us in manner aforesaid will not be

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

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 up to _____. 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. Any dispute arising out of or in relation to the said Bank Guarantee shall be subject to the jurisdiction of Pune or High Court of Mumbai.
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 authorized to sign on
behalf of the Bank.

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

F-16

Format for No Claim Certificate
[On the Letterhead of Contractor]

NO CLAIM CERTIFICATE

We, _____, a company incorporated under the laws of India, having its Registered Office at _____ and carrying on business under the name and style M/s. _____ were awarded the Contract by Maharashtra Natural Gas Ltd. in reference to Tender No. _____ dated _____.

After completion of the above said Work under the contract, we have scrutinized all our claims, contentions, disputes, issues with the project officials and we hereby confirm that after adjusting all payments received by us against our R.A. Bills, our balance entitlement under the contract is to a sum of Rs. _____ (Rupees _____ only) as per our Final Bill dated _____ towards full and final settlement of all our claims, dues, issues and contentions from Maharashtra Natural Gas Ltd.


We confirm and declare that with the receipt of aforesaid monies, all our claims, dues, disputes, differences between M/s. _____ and Maharashtra Natural Gas Ltd. under and with reference to above said contract stands fully and finally settled.

We further absolve Maharashtra Natural Gas Ltd. from all liabilities present or future arising directly or indirectly out of the contract.

We further confirm that the present settlement has been arrived at after mutual negotiations and is freely and fairly entered into between the parties. There is no economic duress or any other compulsion on us in entering into this settlement.

Signature with Seal of Contractor

Dated:

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

(To be given on Company Letter Head)

FORMAT FOR TENDER ACCEPTANCE LETTER

Date:

To,
M/s. Maharashtra Natural Gas Limited,
Pride Purple Coronet,
2nd Floor, Baner Raod,
Baner, Pune – 411045

Sub: Acceptance of Terms & Conditions of Tender.


Tender Reference No: _____

Name of Tender / Work: _____


Dear Sir / Madam,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: _____ as per your advertisement, given in the above-mentioned website(s).
2. I/ We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department / organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason thereof summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

COMMERCIAL QUESTIONNAIRE
{Annexure – III to Instruction to Bidder (ITB)}


| | |
|--|--|
|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
|--|--|

COMMERCIAL QUESTIONNAIRE

Note:


- 1) The Bidder shall submit reply to each query.
- 2) The bidder's reply/ confirmation as furnished in the Commercial Questionnaire (CQ) shall supersede the stipulation mentioned elsewhere in the Bid.

| Sl. No. | MNGL's Query | Bidder's Reply/ Confirmation |
|---------|--|------------------------------|
| 1. | Confirm that your Bid is valid for 4 (Four) months from the last date of submission of Bid. | |
| 2. | Confirm that all details in unpriced part have been submitted in 1 Original. Bidding Document and drawings, signed and stamped on each page shall be submitted in original. | |
| 3. | Confirm that the following documents are submitted with Part-I : | |
| i) | All documents in relevant Section as per CHECK LIST | |
| ii) | Schedule of Rates/ Prices without specifying the rates/ prices are submitted in unpriced part, exactly as per the priced portion submitted in Part-II. In case some of items have not been quoted, such items should be identified in blank price format. | |
| iii) | Addendum duly signed and stamped on each page as a token of acceptance (applicable if issued). | |
| 4. | Confirm that price has been submitted in 1 ORIGINAL only in a separately sealed envelope super scribing "PRICE PART" | |
| 5. | Rates/ amount must be filled in format for 'Schedule of Rates' enclosed as part of Bidding 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. In any case, Bidder shall be presumed to have quoted against the tendered description of work and the same shall be binding on the Bidder. Please confirm. | |
| 6. | Confirm that deviation/ terms & conditions are not mentioned in the price part. In case any terms and condition is mentioned in the price part, the same shall be treated as null and void. | |
| 7. | Confirm that correction fluid is not used in the price part. (In case of any correction, the same shall be signed and stamped by authorized signatory). | |
| 8. | Confirm that you have studied complete Bidding Document including Technical and commercial part and your Bid is in accordance with the requirements of the Bidding Document. | |
| 9. | Confirm your compliance to total Scope of Work mentioned in the Bidding Document. | |
| 10. | Confirm your acceptance for 'Scope of Supply' as mentioned in Bidding Document. | |
| 11. | Confirm your compliance to critical stipulations of tender document as mentioned below | |
| i | Contract Performance Security | |
| ii | Schedule of Rates | |
| iii | Arbitration | |
| iv | Termination | |

| | |
|--|--|
|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
|--|--|

| | | |
|------|--|--|
| v | Terms of Payment – as per tender document | |
| vi | Price Reduction Schedule | |
| 12. | Confirm your acceptance for `Time Schedule' as mentioned in Bidding Document. | |
| 13. | Confirm that your quoted price includes following taxes/ duties, insurance etc. | |
| i) | All taxes, charges and duties assessed or levied in respect of profits earned or income receivable by the Contractor by reason of this Contract. | |
| ii) | All taxes, duties as per applicable for this WORK in accordance with the provision of General Conditions of Contract and Special Conditions of Contract. | |
| iii) | All types of insurance as per the provisions of General Conditions of Contract and Special Conditions of Contract. | |
| 14. | Confirm that all costs resulting from safe execution of WORK, such as safety induction, use of protective clothing, safety glasses and helmet, safety precaution taken during monsoon, or any other safety measures to be undertaken by the Contractor for execution of work are included in the quoted rates. | |
| | Note: Please note that Schedule of Rates/ Prices embodied in the Bidding Document is deemed to include all activities of work specified under Scope of Work, Scope of Supply, technical specifications, Conditions of Contract, drawings or any other document forming part of Bidding Document, irrespective of whether such activities of work are specified in the Schedule of Rates/ Prices or not. | |

(STAMP & SIGNATURE OF BIDDER)

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

CHECK LIST

{Annexure – IV to Instruction to Bidder (ITB)}

CHECK LIST FOR SUBMISSION OF BID

Bidder is requested to fill this check list and ensure that all details/ documents have been furnished as called for in the Bidding Document along with duly filled in, signed & stamped **check list with each copy of the “Unpriced Part”** of his bid.

(A) EMD/ BG DETAILS ETC.

(A.1) Letter of Submission (i.e. F-2: Bid Form)
Submitted ☐

(A.2) EMD/ BID GUARANTEE/ BID SECURITY

Bidder to confirm that EMD/
Bid Guarantee/ Bid Security has
Been submitted by them as
per Tender Proforma (i.e. F4)
Submitted

☐

(1) By Bank Guarantee
BG No. _____ dt. _____ from
Bank _____ Branch _____
For Rs. _____
Valid Till _____

OR


(2) By Demand Draft
DD No. _____ dt. _____
Drawn on _____
For Rs. _____
Original shall be submitted in original copy and its zerox copy in other
copies.

(A.3) CHECK LIST
This check list duly filled in
Submitted ☐

(B) CONFIRMATION OF VARIOUS FORMATS

(B.1) Past Similar work done during
five years as per Format: F-8
Submitted ☐

(B.2) Present Commitments as per Format: F-9
Submitted ☐

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

(B.3) Financial Details as per Format: F-3A

Submitted

☐

(B.4) Audited Balance Sheet including profit and loss account statement for the last three years

Submitted

☐

Submitted for the years:

- 1) _____
- 2) _____
- 3) _____

(B.5) PF Registration Certificate
Submitted

☐

PF Registration No. _____

(B.6) Goods & Service Tax Registration Certificate

Submitted

☐

GST Registration No. _____

(B.7) Power of Attorney in favour of the person who has signed the bid on stamp paper of appropriate value

Submitted

☐

(B.8) Partnership Deed in case of partnership firm and Article of Association in case of limited company

Submitted

☐

(B.9) A Tentative Quality Assurance Plan in line with Spec. and Format:

Submitted

☐

(B.10) A copy of SOR (without prices) duly signed, & Stamped as per SOR Format

Submitted

☐

(C) **DEVIATION (IF ANY)**

(C.1) Deviation (if any) as per Format - F-6:

Submitted

☐



**MAHARASHTRA NATURAL
GAS LIMITED**

Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.

Bid No. MNGL/CP/2022-23/148

- (C.2) Reply to commercial questionnaire, technical questionnaire with Bidder's reply/ confirmation for each as per Format Annexure – III to ITB

Submitted

☐

(D) REGARDING TECHNICAL DETAILS

- (D.1) Technical Details/ Documents specified in Technical Part

Submitted

☐

Not Applicable

☐

(E) CONFIRM THE FOLLOWING REGARDING OVERALL BID DOCUMENT

- (E.1) All pages of the bid have been page numbered in sequential manner

YES

☐

- (E.2) The bid has been submitted in requisite number of copies as specified in Instructions to Bidders

YES

☐

- (E.3) Original copy of Bidding Document & Drawings along with Addendum, if any, has been submitted along with offer, duly signed and stamped on each page

YES


☐

- (E.4) **Prices in ONE ORIGINAL only** have been submitted in a separately sealed envelope with price part

YES

☐


(STAMP & SIGNATURE OF BIDDER)

| | |
|---|---|
|  <p>MAHARASHTRA NATURAL GAS LIMITED</p> | <p>Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.</p> <p>Bid No. MNGL/CP/2022-23/148</p> |
|---|---|

VOLUME-II OF II

C O N T E N T

| Sl. No. | Description |
|----------------|--------------------------------------|
| SECTION-IVA | SPECIAL CONDITIONS OF CONTRACT (SCC) |
| SECTION-IVB | TIME SCHEDULE |
| SECTION-V | SCOPE OF WORK |
| SECTION-VI | SCHEDULE OF RATES/ PRICE SCHEDULE |

| | |
|--|--|
|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
|--|--|

SECTION – IVA

SPECIAL CONDITIONS OF CONTRACT (SCC)

1 DEFINITIONS AND INTERPRETATIONS

- 1.1 In addition to meaning ascribed to certain initial capitalised terms in “GCC”, following initial capitalised terms shall have the meaning as ascribed to such term hereunder. In case any term defined hereunder is also defined in “GCC”, the meaning ascribed to such term hereunder shall prevail.
- 1.2 Definitions
 Bid Documents shall mean documents issued to the bidder pursuant to IFB and listed in ITB .

Effective Date shall mean the date on which Contractor’s obligations will commence and that will be the date of first notification of award i.e. Fax of Intent/Contract/Work Order.

2 INTERPRETATIONS


- 2.1 Where any portion of the GCC is repugnant to or at variance with any provisions of the SCC then, unless a different intention appears, the provisions of the SCC shall be deemed to govern the provisions of the GCC and SCC provisions shall prevail to the extent of such repugnancy, or variations exist.
- 2.2 In Contract Documents unless otherwise stated specifically, the singular shall include the plural and vice versa wherever the context so requires.

Notwithstanding the sub-division of the Contract Documents into 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 Agreement so far as it may be practicable to do so.

- 2.3 All headings, subtitles and marginal notes to the clauses of the GCC, SCC or to the Specifications or to any other part of Bid Document are solely for the purpose of giving a concise indication and not a summary of the contents thereof, and they shall never be deemed to be part thereof or be used in the interpretation or construction thereof.
- 2.4 The terms fully capitalized and/or initial capitalized shall be interchangeable and shall have the meaning as assigned to fully capitalized term or initial capitalised term.

3 STATUTORY VARIATIONS IN TAXES

- 3.1 The entire work covered under this contract shall be treated as works contract services. Bidder shall be required to quote their rates for all the SOR items inclusive of all applicable taxes as defined in the tender document. The rates are inclusive of all applicable taxes in contract value. Any statutory variation in

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the goods & service tax during the scheduled completion period only shall be considered by the owner against documentary evidence.

- 3.2 The total amount of the contract /work order shall be considered to be inclusive of goods & service tax. Any statutory variation in the rate of above tax shall be to owner's account.

4 TERMS AND MODE OF PAYMENT

- 4.1 The Payment terms shall be as follows :

100% Payment shall be released for the work executed after submission of invoices duly certificated by MNGL Engineer-in-charge. Tax deduction at source or any other deduction, if applicable, during the currency of the contract shall be made at the time of releasing the payment. All payments shall be released within 15 days after receipt of relevant documents complete in all respects.

The above payments are subject to deductions towards Income Tax and other recoveries as applicable as per terms of contracts.

5 PAYMENT METHODOLOGY


- 5.1 The contractor shall raise invoices on monthly basis for works carried out duly certified by Engineer-in-Charge in triplicate.
- 5.2 The payments to the Contractor will be released within a period of 15 days from the date of receipt of the certified invoice as per the terms and conditions of the Contract.
- 5.3 Purchaser will release payment as per Clause(s) mentioned.

6 COMPENSATIONS FOR IDLE TIME

- 6.1 The Owner shall make every reasonable effort to have materials available so as not to delay any related activities. No Idle time claim shall be entertained under any circumstances.

7 PRICE REDUCTION SCHEDULE (PRS)

- 7.1 In case contractor fails to complete the work/ services within stipulated period as defined in tender then unless such failure is due to force majeure as defined in Bid document, there will be reduction in contract price @ 1/2% for each week of delay or part thereof subject to maximum of 5% of contract price.
- 7.2 Owner may without prejudice to any methods of recovery, deduct the amount of such PRS from any money due or which may at any time become due to contractor from its obligations or liabilities under the contract or by recovery against the performance bank guarantee. Both Owner and contractor agree that the above percentage of price reduction are genuine

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pre-estimates of the loss/ damage which Owner would have suffered on account of delay/ breach on the part of contractor and the said amount will be payable on demand without there being any proof of the actual loss/ damage caused by such delay/ breach. Owner decision in the matter of applicability of price reduction shall be final and binding.

8 PROVIDENT FUND

- 8.1 The Contractor shall strictly comply with the provisions of Employees Provident Fund Act applicable in India and register themselves with Regional Provident Fund Commission (RPFC) before commencing the work. The Contractor shall deposit employees and Owners contributions to the RPFC every month. The Contractor shall furnish the challan/ receipt for payment made to the RPFC of their employees on demand of Engineer-in-charge.
- 8.2 In case it is observed that contractor fails to submit requisite RPFC Challans during the tenancy of the contract a token penalty per instance may be imposed by owner.

9 PENALTIES


MNGL shall have right to levy following penalties on the Contractor and deduct applicable amount from the Contractor's Running Bills:

- 9.1 **Delay in cascade lifting beyond 3 days from schedule and completion of testing beyond 21 days will incur a penalty of Rs.500/- per day per cascade.**
- 9.2 Penalty up to 50% of testing charges may be levied in case of poor workmanship related to lifting, testing, painting and re-installation Judgment of Engineer In charge on quality of work will be final and binding to bidder. The bidder shall have to arrange rectification of defect at no additional cost. The bidder shall have to complete defect repair work within 21 days from first information. The maximum ceiling of penalty will be 5% of the total order value.

Note: The penalty levied on the contractor shall not be more than 5% of the total order value.

10 ABNORMALLY HIGH / LOW-RATE ITEMS

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

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10.1 Abnormal High Rate (AHR) Items:

The quantity of high-rate items shall be restricted to the SOR quantities considered for first year on pro-rata. For execution beyond these quantities, subject to overall satisfactory performance of the contractor, the rates shall be reviewed suitably.

Execution of AHR items beyond the SOR quantities shall be made at the least of the following rates:

- a) Average rates of the item of all the qualified bidders
- b) The rate estimated at the time of tendering.
- c) In case the overall quote of the qualified L-1 bidder is less than the overall estimate, then the rate of contractor arrived after applying the same percentage of difference by which his overall quote was lower than the overall estimate.

10.2 For item rate tenders if, the rates quoted by the lowest bidder for certain items of the SOR quantities of the tender are found to be abnormally high or low in comparison to MNGL's estimate for the items at the time of tendering in such case "The contractor has to inform the Engineer – in-charge immediately in writing on execution of 70% of the SOR / ordered quantity by them for AHR / ALR items."

11 CONTRACT VALIDITY


- 11.1 Two years from the date of Fax of Intent / Service Order / First notification of award. The quantities indicated are for two years. Contractor shall be allowed to work for second year on satisfactory performance at sole discretion of MNGL.
- 11.2 The effective date of start of order will be the date of FOI (Fax of Intent) / First notification of award / Service Order.

12. COMPLETION SCHEDULE

The bidder will pick the cascades from the designated site within 3 days from the date of intimation and scheduled completion time shall be within 21 days from the date of pickup of cascades.

13 CORRESPONDING ADDRESS

PURCHASER:
Ganesh Said,
Chief Manager (C&P)
M/s. Maharashtra Natural Gas Ltd.,
Pride Purple Coronet, 2nd Floor,
Baner Road, Baner,
Pune - 411045,
Tel. No. 020-25611190

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SECTION-IVB

TIME SCHEDULE

Testing of all the CNG cascades shall be completed within a span of 24 months from date of Service Order.


Testing shall be carried out by the party in a batch of 3 or 4 CNG Cascades.

The parties are required to submit a detailed Time Schedule for executing the work.

Delivery period / Test completion period will be of 21 days from the date of receipt of a batch of CNG cascades at the Testing station **(Duration include the final verification & checking by MNGL representative/TPI)**. A batch can consist of 3 or 4 Cascades which will be decided by MNGL.

Note:

The PRS clause shall be applicable for each batch of CNG cascades separately as per the above schedule.


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SECTION V

SCOPE OF WORK

Scope Of Work It is Trunkkey Contract. Scope of work shall include but not limited to the following:

1. The bidder shall arrange for removal of CNG cascade from station/LCV of its installation after getting familiarize with the work & getting approval from MNGL. A letter containing the manpower details coming to replace/reinstallation with each trip in the name of EIC to be provided by the bidder.
2. Workshops recognized by Petroleum and explosive organization as “CNG cylinder testing stations” can only test cascades. The bidder shall have valid authorization from Petroleum of Explosive and Safety Organization for CNG cylinder retesting. The authorization should be valid throughout the tenure of the contract.
3. The bidder along with the bid shall submit valid authorization letter from PESO. Bidder along with the bid shall also submit details of testing equipment available with them. MNGL may inspect testing facility of bidder for ascertaining its capability.
4. All the tubing work necessary for removal of cascade from station/LCV is in bidder's scope. After removal of cascade, tubing necessary for operation of station/LCV is also in bidder's Scope. Tubing and fittings required for the purpose will be provided by MNGL. The bidder shall have to use same material at all the station/LCVs.
5. The cascades are installed in CNG station/LCVs at different locations. The bidder shall remove these cascades from the original locations/LCV. The necessary services required for lifting in installation viz crane, rigger gang etc will be in bidder's scope.
6. The hydra/crane/vehicle driver shall possess the valid statutory license.
7. Safety latch shall be available in crane hook. Crane shall have valid testing certificate of D Shackles & slings. Crane shall have wooden wheel stoppers (4 Nos).
8. The bidder shall carry out lifting and installation as per MNGL schedule. MNGL normally allows work on Saturday and Sunday. The completion of work should be in accordance with MNGL. All safety precautions & standards as prescribed by MNGL are to be followed by members of bidder at the time of execution. This includes taking of necessary permits from respective MNGL control room/Stations, its resubmission after completion of work and using personal protective equipment's etc.
9. All the cascades are having roof and other accessories, removal of these from cascade and their reinstalling after cascade testing is in bidder's scope. Damage of items during work will require their replacement by bidder on free of cost basis.
10. The transportation of cascades from MNGL station/LCV to bidder's workplace & back is in bidder's scope.

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11. The Bidder shall carry out ultrasonic Flaw detection & testing of cylinders as per IS 8451:2009 amendment 1st May 2013 & subsequent amendment.

12. The bidder shall carry out cascade hydro-stretch testing, as per the gas cylinder rule 2004 and subsequent amendment. Hydro-stretch testing job must be completed as per IS 5844 with future amendment.

13. The Bidder must have all the required instruments, i.e. high pressure pump, drying unit, ultrasonic thickness measuring instruments, oxygen analyzer & other required instruments to carry out the jobs. The bidder shall submit list of such tools as part of bid.

14. The normal operating pressure of CNG cylinders is 255 kgf/cm² and testing is 435 Bar. The bidder shall check same from cylinder and carry out testing accordingly.

15. Bidder shall calibrate SRV, PG's, TG's of the cascades as per the standards with Master traceable to National or International standards and submit the calibration certificate & tag /sticker to be provided in instrument.


16. The bidder shall arrange for replacement of defective tubing and fitting as per the requirement. MNGL will provide tubing and fittings on request.

17. The bidder must have trained work force to do the SS double ferrule connections, tube bending joints etc. The training must be imparted by M/s Swagelok or M/s Parker Hannifin, Mumbai. List of such persons along with copies of training certificates have to be provided along with the offer.

18. The Bidder shall paint the cylinders after priming and surface preparation by sand blasting/automatic wire brushing as per the industry practice. The Bidder shall also paint the structure of cascade as per the industry painting standards. The paint done on cylinder and structure should be of good quality and fit for 3 years period. Any defect in painting will be repaired by bidder on free of cost basis else will lead to penalty. Any cost associated with rework of painting viz transportation, dismantling & assembling of cascade etc will be in bidder's scope and MNGL will not pay any amount against this. The Bidder shall complete testing work within 21 days. Delay in completion of testing work will lead to penalty as per the penalty clause.

19. The Bidder shall reassemble cascade (CNG Cylinders, PRDs, Valves, SS Tubing, Frame, Manifold etc.) as per the original configuration of the cylinders. The bidder shall provide and replace packing of cascade for ensuring no metal-to-metal contact between cylinder and cascade structure. The bidder shall use spring washers for clamping of cylinder on structure.

20. The bidder shall replace defective spares after confirmation by MNGL. Payment for replacement of replaced spares will be made as per the SOR & bidder to submit the testing & other certificate for replaced spares. The bidder shall prepare reconciliation statement and shall return used spares to MNGL.

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21. The bidder shall transport the cascade back to CNG station/LCV as per the direction of MNGL and shall ensure its re-installation. Required services viz tempo, crane, rigger etc will be in bidder's scope.

22. Reinstallation of cascade in standard position is necessary except otherwise required by MNGL. In case of mismatch, bidder shall have to rectify the same at its cost and risk.

23. The bidder shall ensure proper anchoring of the cascade on the base and shall connect earthing strip with the cascade. The bidder shall also carry out necessary tubing work to connect the cascade with station/LCV.

24. After connection of the tubing, performance / leak testing of the cascades is to be carried out at full pressure for 4 Hrs, by the Bidder's personnel in presence of MNGL Engineer /Technician. Any repairing / replacement required at the time of testing, must be carried out by the Bidder, free of cost.

25. Testing Certificates & necessary documents, for each cascade shall be submitted with the Invoice. The certificates shall be given in one set as original & one set in PDF format.

26. The bidder shall test cascade tubing with pressure for leakage in its workshop. The bidder to ensure strict adherence of MNGL schedule for cascade lifting from.

27. station/LCV, cascade unloading in station/LCV, cascade testing in station/LCV, defect repair etc.

28. Maximum 21 days' time will be allowed for testing of a particular cascade. Deviation in date of lifting of cascade from schedule will be treated as defect in service and penalty will be levied on the bidder.

29. All the cascades of MNGL are to be tested as per the statutory requirement and any selective testing of cascade will not be accepted and will lead to penalty.


30. Cascade requiring shifting, installation and commissioning for reasons other than cascade hydro testing are also covered in scope of contract. 31. All the necessary work for job completion & site restoration is in the scope of bidder.

Other Terms & Conditions:

1. The contractor shall ensure strict adherence of all safety rules & regulations of MNGL.

2. The bidder should have two ITI qualified technicians for the job, who should be trained by Parker / Swagelok (certificate course) or other reputed manufacture of SS fittings.

3. The contractor must have valid authorization of testing of CNG cylinders from PESO, Nagpur. A copy of valid authorization has to be submitted along with the offer. The authorization has to be submitted along with the offer. The authorization should

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be valid throughout the tenure of contract. Offers without the copy of valid authorization from PESO shall be rejected.

4. MNGL reserves the right to check the certificate at any time during the contract period.

5. MNGL Engineers/TPI will inspect testing at contractor's site on regular basis. Dispatch of cascade will be carried out after MNGL/TPI inspection & clearance.

6. Defective spares required to be replaced, to be done by the contractor with approved brand & amount to be claimed in RA bill as per SOR. Defective spares to be returned to MNGL with complete defect details. And all the testing & other certificates to be provided by contractor.

7. Appropriate making showing date of testing shall be provided on each cylinder, as per Gas Cylinder Rules, 2004.

8. It is MNGL discretion to procure & keep material (mentioned in SOR directly) with MNGL or vender may be asked to replace during cascade testing if required.

9. Bidder must provide all the testing certificate & manufacturer certificate for the material used & supplied.

10. The contractor shall fix a plate on cascade with all necessary details including testing date, due date, testing agency, cascade manufacturing year, cylinder serial numbers included etc.

11. The contractor to submit Testing Certificates, as per Gas Cylinder Rules 2004, for each cylinder shall be submitted within 3 days of testing & erection or along with retested cascade. The certificates shall be given in one set as original & one set in pdf format.


12. The contractor shall have a valid E mail id for day-to-day communication.

13. The contractor is required to carry out all services as mentioned in the Scope of Services & Schedule of Rates on all the 365 days including Sundays & all Holidays.

14. The contractor shall provide all statutory/legal facilities to its workmen/employees as per the relevant Act/Law/ and Rule including applicable rules and laws of the state during the period of contract.

15. The contractor shall be responsible to indemnify MNGL directly or indirectly any loss or injury caused to MNGL employee/agent/customer/public due to careless, negligent, inexperienced act or default of the contractor, his/her agents, representatives or employees. MNGL shall be the sole judge as regards the quantum of loss or damage and it shall be entitled to deduct from the amounts payable hereunder to the contractor, the cost of repairs or the amount of loss or damages.

16. Regarding work completion, the decision of Engineer-in-Charge will be final & binding.

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17. All personal of the contractor entering on work premises shall be properly and neatly dressed and shall wear cotton uniform, safety shoes, badges, (identity card) while working on premises of the company including work sites.

18. Contractor must consider, within this scope any additional test or requirements, arising out of any revision in statutory notification related to gas cylinder rules.

19. During Transit contractor shall manage Octroi / LBT & RTO related expenses.

20. Contractor shall carry out work with safe operating practices & handover in well maintained condition.

21. In case of any hazard like fire, leakage etc., due to gross negligence of contractor's manpower, MNGL reserves the right impose penalty depending upon the gravity of the situation.

22. The necessary services required for lifting & installation viz crane, rigger gang, drilling machine etc will be in bidder's scope. The bidder shall arrange necessary permissions from statutory authority (traffic authorities etc) for the purpose.

23. It is the responsibility of bidder to arrange for necessary modification work for proper fitment of cascade MNGL will not provide any help of man, tools & material. The bidder is required to visit every site in advance to check the site before recommissioning of cascades.

24. The Bidder must have all the required instruments, i.e. high pressure pump, drying unit, ultrasonic thickness measuring instruments, baroscopic camera, oxygen analyzer, rolling machine for internal and external cleaning, sand blasting machine & other required instruments to carry out the jobs. The bidder shall submit list of such tools as part of bid.


25. MNGL Engineer will inspect cascade at the time of testing and assembly. Based on his observation, he may ask for replacement of defective parts including tubing, fitting, 2-way, 3-way valves, pressure gauge etc. These items will be provided by MNGL or paid as per SOR items and defective parts.

26. The Bidder is required to carry out all services as mentioned in the Scope of Services and Schedule of Rates on all the 365 days including Sundays and all Holidays.

27. Bidder shall maintain all statutory records like attendance register, wage register, copies of PF &ESI return etc. Bidder shall submit records to MNGL for verification along with the invoices. The bidder shall also submit documents confirming payment of minimum wages to their workers.

28. The Bidder's representative/supervisor shall report daily to the Shift-In-Charge in the control rooms for day-to-day working.

29. It's the responsibility of bidder to provide insurance coverage for its representative those will work at MNG site & Bidder's representative at site should have Insurance

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coverage to enter the MNGL premises. No person with proper insurance coverage will be allowed to work at MNGL site.

30. It will be the responsibility of the bidder to pay as per the minimum wages of the appropriate government rules applicable under the Minimum Wage Act. Bidder shall submit records to MNGL for verification along with the invoices.

31. The Bidders shall provide proof in respect of separate PF Code/No of the concerned RPF Commissioner / Authority.

32. Vendor must consider, within this scope any additional test or requirements, arising out of any revision in statutory notification related to gas cylinder rules.

Work Specification in brief:

Work shall be carried out as per following safe engineering practices:

- Degassing
- Internal & External examination
- Record of taste
- Marking
- Painting
- Calculation Sheet
- History card
- Related instrument calibration e Explosive meter check up
- Cylinder weight check up
- Final inspection.

Retesting of cylinder


- Shot blasting of cylinder before testing.
- Cleaning of cylinders
- Ultrasonic flaw detection testing of cylinders on parallel portion of the cylinders
- Hydro static stretch testing of cylinders as per Gas Cylinder Rules 2004 & IS 5844
- In jacketed method
- Issuing test certificates.

CNG cylinder valves

- Training & overhauling of complete valves (Teflon packing, gland nut, spindle seat, retainer plate etc.)
- Burst disk, needle valve checking & replacement if required by MNGL
- Testing of all valves for leak/passing by purging Nitrogen up to 150 bar.

Cylinder clamps

- Remove the clamps from cascade.
- Replace the old studs with the new studs
- Zinc plating the complete clamps
- Refix the clamps by using new log nuts.

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Cascade tubing's


- Dismantling the complete SS tubing's
- Checking of all nut & ferrule cleaning & replacement if required by MNGL.
- Replacement of knobs of all valves if required by MNGL.
- Re fixing of tubing, if required replace tubing.
- Hydro testing of tubing at 300 bars.
- Flushing of complete tubing by using Nitrogen
- Pressure testing, leak checking of cascades tubings, fittings with air/nitrogen at 255 kg/cm².
- Calibration of SRVs and Pressure Gauges with repairing and replacement with new may be done if found beyond repair.

Cascade Frame

- Checking of cascade frame for any damage or corrosion.
- Repairing the damage parts.
- Sand blasting of complete frame including Angles, Brackets and Channels.
- Re fixing the Angles and Channels by sing new Nut bolts.
- Painting (Cascade Frame): Primer coat: e 2 coat Zinc phosphate primer coating thickness minimum 35 microns each coat. e Total Coating (Primer and finish) Thickness minimum 140 microns Painting of Cylinder as per IS 4379 Primer Coat: One coat of Epoxy grey primer-coating thickness 25-30 microns Finish Coat: One coat of Epoxy White shade on Cylinder shell and signal red band (shade no:537 as per IS 5-1978) at neck end of cylinder. Coating thickness 40-50 microns. Total coating (Primer and finish) thickness 65-80 microns.
- Two coats of White Epoxy color shall be applied after proper drying of Primer on the cylinder body and neck shall be painted with PO Red colour as per the Gas cylinder rules 2004.
- Two coats of Yellow Epoxy color shall be applied after proper drying of Primer on the cascade frame.
- Ensure that only branded paints shall be used i.e. Asian/Berger/Shalimar and certificates should be provided for paint if required by MNGL.


Loading and unloading of CNG Cascade Cylinder

- Loading/Unloading of CNG Cascade Cylinder shall be carried out either by hydra or Mobile crane, depending of the requirement of specific job. Any other lifting equipment identified on case basis shall also be included as part of this Contractor's scope.
- Mobile crane with Telescopic boom of required/sufficient capacity shall be used. The capacity of crane shall be calculated by the contractor prior to start of job keeping in view the load to be lifted and distance/angle of lift and loading. All the safety norms to be followed & work permit to be obtained before start of work.
- All the work necessary for cascade testing & assembly at bidders place is in the scope of bidder. Any damage due to poor workmanship, handling etc. to the cascade during loading/unloading, transportation, testing & calibration etc. is in the scope of bidder.

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Type-4 cascade:

1. **Receiving of test due CNG cylinder:** Unloading of CNG Cascade, Transportation, Loading, Unloading & Dismantling of cascade cylinders
2. **Degassing:** The service provider shall vent the gas from cascade cylinders through PESO approved venting facility at the workplace.
3. **External Cleaning:** A cylinder showing the presence of foreign matter, or signs of more than light surface corrosion/chemical attack shall be cleaned by controlled water jet.
4. **External Visual Inspection:** Inspection for Damages as per PESO (CCOE) approved procedures and ISO 11623.
5. **Removal of Valve:** The service provider shall remove the cylinder valve by using proper tools.
6. **Internal cleaning:** The cylinder shall be thoroughly cleaned from inside with appropriate solvent to remove oil traces using pressurized water jet.
7. **Internal Visual Inspection:** The cylinders shall be inspected internally and any cylinder showing decolouration or other surface defect (i.e. heat damage, chemical attack, cracks, bulges, implosion) shall be leak tested.
8. **Inspection of cylinder Neck/Thread:** The neck threads (valve connections) and the shoulder of the cylinder shall be inspected in accordance with ISO 6406 for steel cylinders or ISO 10461 for aluminum-alloy cylinders.
9. **Measure TARE weight:** The tare weight of the cylinders shall be obtained using a weighing machine that is regularly calibrated and checked for accuracy.
10. **Pressure Test:** Each cylinder shall be subjected to a proof pressure test using a suitable fluid, normally water, as the test medium.
11. **Inspection of Valve:** If a valve is to be reintroduced into service, it shall be inspected to ensure that it performs satisfactorily.
12. **Internal Drying:** The cylinders shall be dried internally by purging nitrogen or hot air.
13. **Painting of cascade frame:** Three coats shall be applied after scrapping of cascade frame. The initial paint shall be removed through scrapping process.
14. **Cylinder Re-valving:** The valve shall be fitted to the cylinder using a suitable method of sealing. The optimum torque necessary to ensure both the seal between the valve and the cylinder and prevent any possibility of over stressing of the neck.

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15. Labelling and Marking: Each cylinder shall be permanently marked or labelled in accordance with ISO 13769 with the present test date, preceded by the symbol of the authorized body carrying out the inspection.

16. Certification and Record Maintain: The testing facility shall record details of the present test and the following information shall be available:

- owner's name.
- owner's and/or manufacturer's serial number.
- cylinder tare/water Capacity.
- Test pressure.
- Test date/Due Date.

Note: Supply & Replacement of damage parts of Type-4 cascades will be in bidder scope. (Tubing, fittings, valves, etc)

PENALTY:

Testing may be carried out in a batch of 3-4 cascade & Vendor shall complete testing work within 21 days from the date of lifting (Duration include the final verification & checking by MNGL representative/TP).

1. Delay in cascade lifting beyond 3 days from communication date will attract penalty of Rs.500/- per day per cascade.
2. Completion of testing beyond 21 days will incur a penalty of Rs.500/- per day per cascade. The maximum ceiling of penalty will be 5% of the total order value. Bidder has to communicate for final verification & checking by MNGL/TPI of retested cascade in 3-4 days in advance.


TERMS AND MODE OF PAYMENT:

The Payment terms shall be as follows:

100% Payment shall be released for the work executed after submission of invoices duly certificated by MNGL Engineer-in-charge. Tax deduction at source or any other deduction, if applicable, during the currency of the contract shall be made at the time of releasing the payment. All payments shall be released within 15 days after receipt of relevant documents complete in all respects. The above payments are subject to deductions towards Income Tax and other recoveries as applicable as per terms of contracts.

PAYMENT METHODOLOGY:

1. The contractor shall raise invoices on monthly basis for works carried out duly certified by Engineer-in-Charge in triplicate.
2. The payments to the Contractor will be released within a period of 15 days from the date of receipt of the certified invoice as per the terms and conditions of the Contract.

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|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
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SECTION – VI

SCHEDULE OF RATES / PRICE SCHEDULE


Tender No. MNGL/CP/2022-23/148 dated 05.12.2022

Item: Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA.

| Sr. No. | Description | Qty. | Unit | Quoted / Not quoted |
|----------|--|------|------|---------------------|
| A | Services | | | |
| 1 | Loading/Unloading, Transportation, re-commissioning/de-commissioning, testing etc. as per scope of work for 3000 WL capacity CNG Stationary Cascade with 40 Cylinders of 75 Liters each. (Including Hydra charges) | 43 | Nos. | |
| 2 | Loading/Unloading, Transportation, re-commissioning/de-commissioning, testing etc. as per scope of work for 3000 WL capacity CNG Mobile Cascade with 40 Cylinders of 75 Liters each. (Including Hydra charges) | 34 | Nos. | |
| 3 | Loading/Unloading, Transportation, re-commissioning/de-commissioning, testing etc. as per scope of work for 3000 WL capacity CNG Stationary Cascade with 24 Cylinders of 125 Liters each. (Including Hydra charges) | 6 | Nos. | |
| 4 | Loading/Unloading, Transportation, re-commissioning/de-commissioning, testing etc. as per scope of work for 8800 WL capacity CNG mobile Cascade with 34 Cylinders of 264 Liters each. (Including Hydra charges) | 2 | Nos. | |
| 5 | Loading/Unloading, Transportation, re-commissioning/de-commissioning, testing etc. as per scope of work for 4500 WL capacity CNG mobile Cascade with 60 Cylinders of 75 Liters each. (Including Hydra charges) | 4 | Nos. | |
| 6 | Transportation, Loading & Unloading of cascade from CNG station/store to another CNG station/store (excluding de-commissioning & re-commissioning, testing etc.) (Inclusive of Hydra charges) | 10 | Nos. | |
| 7 | Additional charges for deployment of Telescopic Crane (with Boom) for sites with space constraint (at the discretion of EIC), as and when required. | 10 | Nos. | |

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|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
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| | Note: 3000 WL 1 No., 4500 WL 1 No. of additional quantity is considered for emergency purpose in case of any incident. | | | |
| B | Supply of Material & Spares | | | |
| 1 | Cylinder valve (Manual lever type-Indian) (Vanaz) | 20 | Nos. | |
| 2 | Cylinder Valve Knob (Vanaz) | 20 | Nos. | |
| 3 | 3/4" SS Ferrule Set (Swagelok/Parker) | 10 | Nos. | |
| 4 | 1/2"OD SS Nut and Ferrule set (Swagelok/Parker) | 20 | Nos. | |
| 5 | 1/4" SS Ferrule Set (Swagelok/Parker) | 30 | Nos. | |
| 6 | 3/8" Ferrule Set SS 316 (Swagelok/Parker) | 20 | Nos. | |
| 7 | 3/4" Nut SS 316 (Swagelok/Parker) | 10 | Nos. | |
| 8 | 1/4" Nut SS 316 (Swagelok/Parker) | 30 | Nos. | |
| 9 | 3/8" nut SS 316 (Swagelok/Parker) | 20 | Nos. | |
| 10 | Bull nose fitting (Vanaz) | 20 | Nos. | |
| 11 | Pressure Gauge Adapter (Swagelok/Parker) | 20 | Nos. | |
| 12 | 4" Dial Glycerin Filled Pressure Gauge (Range 0 to 420 kgf/cm ² with 1/4" NPT-M Bottom End Connection) Wika/Waree/GI | 20 | Nos. | |
| 13 | Burst Disc (Vanaz) | 100 | Nos. | |
| 14 | SS Tube 3/4" OD(Parker/Sandvik) | 30 | Mtr. | |
| 15 | SS Tube 1/2" OD(Parker/Sandvik) | 20 | Mtr. | |
| 16 | 1/4" OD SS Tube (Parker/Sandvik) | 20 | Mtr. | |
| 17 | Stainless Steel Swagelok Tube Fitting, Reducer, 1/2 in. x 3/4 in. Tube OD | 10 | Nos. | |
| 18 | Union Tee 3/4" (Swagelok/Parker) | 10 | Nos. | |
| 19 | 1/4" Union SS 316 (Swagelok/Parker) | 10 | Nos. | |
| 20 | 3/4" OD 4-way fitting SS316 (Swagelok/Parker) | 10 | Nos. | |
| 21 | Bleed Valve 1/4" (Swagelok/Parker) | 30 | Nos. | |
| 22 | 3/4" OD NRV Check Valve (Swagelok) | 30 | Nos. | |
| 23 | 3/4" OD NRV Check Valve (Parker) | 20 | Nos. | |
| 24 | Male Connector 3/4" OD-1/4" NTP(M) (Swagelok/Parker) | 100 | Nos. | |
| 25 | Male Connector (1/4" OD tube x1/4" NPT Male) (Swagelok/Parker) | 10 | Nos. | |
| 26 | Female Bulkhead Connector (1/4" OD Tube x 1/4" NPT-F) (Swagelok/Parker) | 10 | Nos. | |
| 27 | 3/4" x 3/8" NPT Male Connector (Swagelok/Parker) | 10 | Nos. | |

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|  MAHARASHTRA NATURAL GAS LIMITED | Tender for refurbishment, testing, certification & replacement of defective cascade spares of various capacity CNG cascades for a period of 02 (Two) years for CNG & CGD Project of MNGL Nashik GA. Bid No. MNGL/CP/2022-23/148 |
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| 28 | 3/8" x 1/4" NPT Male Connector (Swagelok/Parker) | 10 | Nos. | |
| 29 | Two-way Ball Valve Knob Swagelok NY-5K AFS-BK Black Nylon Handle Kit For AFS | 30 | Nos. | |
| 30 | Two-way Ball Valve Knob Parker | 20 | Nos. | |
| 31 | Two-way Ball Valve 3/4" Parker | 20 | Nos. | |
| 32 | Two-way Ball Valve 3/4" Swagelok | 30 | Nos. | |
| 33 | 1/4"OD Safety relief Valve SS316 | 20 | Nos. | |
| 34 | Copper Tube- 3/8" OD | 40 | Mtr. | |
| 35 | Copper Tube- 3/4" OD | 40 | Mtr. | |
| 36 | Brass Nut and ferrule set 3/8" OD | 30 | Mtr. | |
| 37 | Brass Nut and ferrule set 3/4" OD | 30 | Mtr. | |
| C | Fabrication Work of Gauge / Valve Panel | | | |
| 1 | Cascade Capacity 3000 WLC Fabrication of Cascade Gauge/Valve Panel (Including Door, Frame, angle metal sheet, glass and hinges etc.) Size of Panel 27-inch X Width 54-inch X Height 11-inch | 15 | Nos. | |

Note:

- Price Evaluation will be done overall basis least cost to the MNGL inclusive of all taxes & duties.**
- Defect spares should be submitted to MNGL.
- Bidder shall indicate the following rates considered in the prices indicated in the Price Schedule above.
- Bidder shall note that any error in estimating these taxes & duties will be to Bidder's Account.
 - Goods & Service Tax @ _____

SEAL & SIGNATURE OF BIDDER