



**REQUEST FOR BID
(Open E - Tender)**

**Hiring of contractor for supply ,installation, testing and
commissioning PNG pipeline and associate work for
Mahalaxmi Saras Exhibition 2019**

Tender Reference No: MSRLM/SMMU/SARAS-2019/PNG GAS /02

eTender ID: 2018_MSRLM_376050

Date: 29th November 2018

Issued by:

**UMED - Maharashtra State Rural Livelihood Mission
Rural Development & Panchayat Raj Department
Government of Maharashtra
5th Floor, CIDCO Bhawan, CBD Belapur (South Wing)
Navi Mumbai - 400 614
Tel: 022 27562552
Website: <http://www.umed.in>**

DISCLAIMER

The information contained in this bid document or subsequently provided to Bidders, whether verbally or in documentary or any other form by or on behalf of the Authority or any of its employees or advisers, is provided to Bidders on the terms and conditions set out in this bid document and such other terms and conditions subject to which such information is provided.

This bid document is not an agreement and is neither an offer nor invitation by the Authority to the prospective Bidders or any other person. The purpose of this bid document is to provide interested parties with information that may be useful to them in the formulation of their Bids pursuant to this bid document. This bid document includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Services and other requirements of the Authority as dealt with under the bid document. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This bid document may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this bid document . The assumptions, assessments, statements and information contained in this bid document , may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this bid document and obtain independent advice from appropriate sources.

Information provided in this bid document to the Bidders is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

The Authority, its employees and advisers make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this bid document or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the bid document and any assessment, assumption, statement or information contained therein or deemed to form part of this bid document or arising in any way in this Selection Process.

The Authority also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Bidder upon the statements contained in this bid document .

The Authority may in its absolute discretion, but without being under any obligation to so, update, amend or supplement the information, assessment or assumption contained in this bid document . The issue of this bid document does not imply that the Authority is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and the Authority reserves the right to reject all or any of the Bids without assigning any reasons whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery

fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its Bid. All payment of such costs and expenses will remain with the Bidder and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation for submission of the Bid, regardless of the conduct or outcome of the Selection Process.

The Bidder on submission of the Bid shall be deemed to have acknowledged and undertaken that based on the terms and conditions of this bid document , the Bidder shall independently arrive at the solution, which is suitable for the requirements of the Authority and shall recommend the same in its bid after taking into consideration the effort estimated for implementation of the same. If any services, functions or responsibilities not specifically described in this bid document are an inherent, necessary or customary part of the deliverables or services and are required for proper performance or provision of the deliverables or services in accordance with the requirements of this bid document , they shall be deemed to be included within the scope of the deliverables or services, as if such services, functions or responsibilities were specifically required and expressly described in this bid document and shall be provided by the Bidder at no additional cost whatsoever.

Background Information

1. Introduction

a) DeenDayal Antyodaya Yojana, National Rural Livelihoods Mission (DAY-NRLM) is an ambitious mission mode programme launched by Ministry of Rural Development, Government of India for eradication of rural poverty. Maharashtra State Rural Livelihoods Mission is established to implement DAY-NRLM. DAY-NRLM is funded jointly by Government of India & Government of Maharashtra. DAY-NRLM aims at creating efficient and effective institutional platforms of the rural poor enabling them to increase household income through sustainable livelihood enhancements and improved access to financial and public services.

b) The Maharashtra State Rural Livelihoods Mission (MSRLM) has been launched in Maharashtra in July 2011 as a registered organization under the aegis of the National Rural Livelihoods Mission (NRLM) - Aajeevika - endeavors to impact rural poverty through a range of comprehensive and strategic livelihoods interventions in a time bound manner. The Mission aims at eradication of rural poverty by building sustainable institutions of poor and ultimately leading them to sustainable livelihoods. The Mission will engage poor and marginalised communities intensively in these 26 districts, whereas the remaining 8 districts in the state will be covered under a non-intensive intervention strategy in a phased manner.

c) Marketing of products of the SHG women is one of the major concerns. In order to empower the rural women artisans and to bring them above the poverty line, through access to better market and marketing systems, the Ministry of Rural Development has been supporting the organisation of exhibitions under the brand name of SARAS where Self Help Groups from different states participate and sell their products. In Maharashtra state, Maharashtra State Rural Livelihoods Mission is going to organise the Mahalaxmi SARAS at Mumbai from 17th January 2019 to 29th January 2019.

2. Objective

The objective of this bid document to hire agency for Providing, Erecting and Supplying on hired basis Mahanagar Gas connection for the exhibition. The bid document provides the scope of work, eligibility criteria, terms and conditions including evaluation criteria, EMD, application fee and suggested response formats.

Detailed Bid Notice

- 1) The Chief Executive Officer, of Maharashtra State Rural Livelihoods Mission (MSRLM) hereinafter referred to as CEO, MSRLM invites online bids through e-Tender portal <https://mahatenders.gov.in> from eligible bidder for supply ,installation, testing and commissioning PNG pipeline and associate work to Mahalaxmi Saras Exhibition 2019.
- 2) The forms of Tender documents are available on the e-Tendering website <https://mahatenders.gov.in> The aspiring Bidders will have to download Tender form, from the website mentioned above. The bidder has to fill in online format and upload information regarding Tender Online.
- 3) Earnest Money Deposit/ Tender Fee: While submitting duly filled tender document through <https://mahatenders.gov.in> ,bidder needs to pay online specified E.M.D. and tender fee. The online payment procedure can be seen on <https://mahatender.gov.in>
- 4) Online payment may require 48 hours in Bank working days for clearance and hence, payment should have been made accordingly. The EMD will be retained in the pooling account and will be refunded to the unqualified /unsuccessful bidders after award of tender to the successful lowest bidder. The EMD of successful bidder will be ultimately refunded or will be adjusted against the security deposit after selection of the successful bidder at the time of execution of the contract. In case, the TIA decided to forfeit / adjust the EMD amount of the bidder, the EMD amount in such cases shall be credited to the bank account of the MSRLM. The mandate for EMD refunds / forfeit / adjustment against security deposit shall trigger from e-tender application of NIC portal.
- 5) The bidder has to prepare & submit Tender Documents Online on or before last date of submission as mentioned in tender notice.
- 6) The bidder should upload the documents in readable form, and should take trial of uploads by taking printout. The unreadable documents will be treated as null & void. The remaining documents will be evaluated. The decision of opening Authority regarding this will be binding to all bidders.
- 7) All rights are reserved by the CEO, MSRLM to reject any or all Tender documents without assigning any reason.
- 8) Those bids without the above said payments or missing required documents will be summarily rejected.

Request for bid data Sheet

Sr. No.	Information	Details
1	Tender Notice No.	MSRLM/SMMU/SARAS-2019/PNG GAS/02
2	eTender ID	2018_MSRLM_376050
3	Name of the Work/service	Hiring of agency to provide Mahanagar Gas connection to Mahalaxmi Saras Exhibition 2019
4	Date & Time for Commencement of Downloading Tender Document	Date: 29/11/2018 Time: 12.30PM
5	Last date & Time for sending requests for clarifications	Date: 10/12/2018 Time: 12.30PM
6	Date, Time and place of Pre- Bid Conference	Date: 03/12/2018 Time: 12.30PM Maharashtra State Rural Livelihoods Mission, 5th Floor, CIDCO Bhavan (South Wing), CBD Belapur, Navi Mumbai – 400614, Maharashtra
7	Last date & time for downloading the Tender document	Date: 13/12/2018 Time: 12.30 PM
8	Last Date (deadline) & Time for submission of bids	Date: 13/12/2018 Time: 12.30 PM
9	Date and Time for Opening of technical bids	Date: 14/12/2018 Time: 12.30 AM
10	Date and Time for Opening of Financial bids	Will be published on https://mahatenders.gov.in
11	Tender Fee to be paid online on the e-tendering portal	Rs. 2500/- (Rupees two hundred five hundred only) Exemption from tender fee will be granted as per prevailing State/Central Government orders. Bidder seeking exemption should upload application along with relevant Government order and bidder registration certificate which include the item/service for which this tender is issued. Failing which tender will be rejected.
12	Earnest Money Deposit (EMD) (to be paid online)	Rs. 40,000/- (Rupees forty thousand only). Exemption from EMD will be granted as per prevailing State/Central Government orders. Bidder seeking exemption should upload application along with relevant Government order and bidder registration certificate which include the item/service for which this tender is issued. Failing which tender will be rejected.

Note: Bidders are requested to frequently visit <https://mahatenders.gov.in> for exact dates

**Chief Executive Officer,
Maharashtra State Rural Livelihoods Mission**

1. General Instructions to Bidders

1.1. Introduction:

The section aims to provide guidelines/Instructions for Bidders, to be used while submitting the bids. These are generic in nature, but the Bidder is required to abide by them during the bid submission and Project execution.

The bidder is expected to and shall be deemed to have examined all instructions, forms, terms and specifications in this tender document. The bid should be precise, complete and in the prescribed format as per the requirement of the tender document. Failure to furnish all information required by the tender document or submission of a bid not responsive to the tender document in every respect will be at the Bidder's risk and may result in rejection of the bid. The CEO, MSRLM shall at his/her sole discretion is entitled to determine the adequacy/ sufficiency of the information provided by the Bidder.

1.2 Interpretation:

- a) References to Clauses, Sub-Clauses, Paragraphs, Schedules and Annexure are to clauses, sub-clauses, paragraphs, schedules and annexure to this bid document ;
- b) Use of any gender includes the other genders;
- c) References to a 'company' shall be construed so as to include any company, corporation or other body corporate, wherever and however incorporated or established;
- d) References to a 'person' shall be construed so as to include any individual, firm, company, government, state or agency of a state, local or municipal authority or government body or any joint venture, association or partnership (whether or not having separate legal personality);
- e) Reference to any statute or statutory provision shall be construed as a reference to the same as it may have been, or may from time to time be, amended, modified or re-enacted;
- f) Any reference to a 'day' (including within the phrase 'business day') shall mean a period of 24 hours running from midnight to midnight;
- g) References to a 'business day' shall be construed as a reference to a day (other than a Sunday and any public holiday) on which Government offices in the States are generally open for business;
- h) References to times are to Indian Standard Time;
- i) Reference to any other document referred to in this bid document is a reference to that other document as amended, varied, notated or supplemented at any time.
- jj) All headings and titles are inserted primarily for convenience.
- k) Bidder has been used for the same entity i.e. bidder selected for the project.

1.3 Language of bid:

The bid and various documents related to the bid document should be in English language only. All correspondence between CEO, MSRLM and the bidder would also be in English & Marathi language. Supporting documents and printed literature furnished by the bidders shall be in English & Marathi language.

1.4 Tender Authorities:

Chief Executive Officer, Maharashtra State Rural Livelihoods Mission (MSRLM) is the Prime authority for this bid document Document and Process.

1.5 Validity of Bid:

The bid submitted in response to this document remains valid for acceptance for a period of not less than 120 days from the closing date of submission of the bid.

1.6 Acceptance of Bid:

Without limiting its rights at law or otherwise CEO, MSRLM reserves the right in its absolute discretion in relation to: Accepting or rejecting a response, seek written clarification from any or all of the applicants in relation to their responses, during the evaluation of bids, Varying or discounting the procurement process if it deems reasonable conditions exist to do so, Providing additional information to any or all applicants.

Cancelling, adding to or amending the information, requirements, terms, procedures or processes set out in this document. In such a case the CEO, MSRLM shall publish these on the website. Identifying opportunities for collaborative responses to be offered for the delivery of specified services Issue an open tender/ bid document waive any small/ minor informalities in the process.

1.7 Amendment of Tender Document:

At any time before the deadline for submission of bids CEO, MSRLM may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Tender Document by amending, modifying and/or supplementing the same and publishing in website. All such amendments/modifications shall be binding to the bidders without any further act or deed on MSRLM part. Such amendments will also be available on the websites on which bid document notifications published. In the event of any amendment, MSRLM reserves the right to extend the deadline for the submission of the bids, in order to allow prospective Bidders reasonable time in which to take the amendment into account while preparing their bids. If CEO, MSRLM deems it appropriate to revise any part of this bid document or to issue additional data to clarify an interpretation of provisions of this bid document, it may issue Supplements to bid document. Any such supplement shall be deemed to be incorporated by this reference into this bid document.

1.8 Clarification on bid document Response:

During Technical and Financial evaluation of the Bids, CEO, MSRLM may, at its discretion, ask Bidder for clarifications on their bid.

1.9 Availability of bid document Document:

- a) The forms of Tender documents are available on the e-Tendering website of Govt. of Maharashtra <https://mahatenders.gov.in> the aspiring Bidders will have to download Tender form, from the website mentioned above. The bidder has to fill in online format and upload information regarding Tender online. Also he has to download the Tender application form from website, fill it and upload the scanned copy of duly filled form, along with required documents.
- b) The blank tender forms will be available for download to bidders from the <https://mahatenders.gov.in>.

- c) While submitting duly filled tender document through <https://mahatenders.gov.in>. Bidder need to pay online E.M.D. in Indian Rupees only.
- d) The bidder has to prepare & submit Tender Documents On line on or before last date of submission as mentioned in tender notice.
- e) The bidder should upload the documents in readable form, He should take trial of uploads by taking printout. The unreadable documents will be treated as null & void. The remaining documents will be evaluated. The decision of opening Authority regarding this will be binding to all bidders.
- f) All rights are reserved by CEO, MSRLM to reject any or all Tender documents without assigning any reason.
- g) Those bids without the above said payments or missing required documents will be summarily rejected.

1.10 Eligibility Criteria:

- a) The Bidder may be a Proprietary firm /Partnership firm/Pvt. Ltd/ Limited Company/Corporate body legally constituted etc and should be registered with the appropriate registration authority.
- b) The bidder should be registred contractor with M/s. Mahanagar Gas Ltd.
- c) The bidder should have minimum average annual turnover of Rs. 50 lakhs in last 3 years (2015-16, 2016-17 & 2017-18).
- d) The bidder must have successfully carried out at least one similar job of installation of PNG line along with accessories of value not less than Rs. 40 Lakhs during last 5 years.
- e) The bidder should be registred under GST

1.11 Information for Bid submission:

a. Contact Details:

All inquiries concerning this procurement are to be directed to CEO, MSRLM for meetings, conferences or technical discussions that are related to the bid document. Unauthorized contact will be cause for immediate rejection of the Proposer's bid document Response. Substantive questions will be dealt with in writing. For further details and Bid documents please contact

Name & Designation	Pravin N Godse, State Mission Manager-Procurement
Address	Maharashtra State Rural Livelihoods Mission, 5th Floor, CIDCO Bhavan (South Wing), CBD Belapur, Navi Mumbai - 400614, Maharashtra
Contact details	Phone : 022- 27562552/54 Email : pravingodse.msrlm@gmail.com

b. Authentication of bids:

The Bid document shall be in indelible ink and shall be signed by a person or persons duly authorized by vendor/Firm. Letter of Authorization on Company Letter head signed by competent authority should be submitted. The person or persons sign all the pages of the Bid document, including places where entries or amendments have been made.

c. Conflict of interest:

MSRLM requires that the bidder must provide professional, objective, and impartial advice at all times holding MSRLM's interest paramount, strictly avoid conflicts with other assignments/jobs or their own corporate interests and act without any consideration for future work

d. Right to terminate the tender process:

CEO, MSRLM may terminate the Tender process at any time without assigning any reason. MSRLM makes no commitments, express or implied, that this process will result in a business transaction with anyone.

This bid document does not constitute an offer by MSRLM. The bidder's participation in this process may not result in MSRLM, selecting the bidder in further discussions toward execution of a contract. MSRLM may terminate tender process at any time without assigning any reason.

1.12 Earnest Money Deposit (EMD):

- a) Bidders shall submit online their bids, along with EMD through online Payment on <https://mahatenders.gov.in> website.
- b) No interest will be payable to the bidder on the amount of the EMD.
- c) Unsuccessful bidder's EMD will be discharged/ returned as promptly as possible, but not later than 30 days after the award of the contract to the selected implementation agency.
- d) The EMD of successful bidder will be returned after the award of contract and submission of the Performance Security in the form of Bank Guarantee / Demand Draft within specified time and in accordance with the format given in the tender document.
- e) The EMD may be forfeited:
 - 1. If a bidder withdraws his bid or modified his quoted prices during the period of bid validity or its extended period, if any; or
 - 2. In the case of a successful bidder fails to sign the contract/agreement for any reason not attributable to the MSRLM.
 - 3. In the case of a successful bidder fails to furnish Security Deposit/Performance Guarantee within specified time in accordance with the format given in the BID DOCUMENT.
 - 4. During the bid process, if any information is found wrong / manipulated / hidden in the bid. The decision of CEO, MSRLM regarding forfeiture of the EMD and rejection of bid shall be final & shall not be called upon question under any circumstances.

1.13 Validation of Interlineation in bid:

Any interlineations, erasures, alterations, additions or overwriting shall be valid only if the person or persons signing the bid have authenticated the same with signature.

1.16 Eligibility of Joint Venture/Consortium : Not Applicable

2. Bidding Process

2.1 Pre-bid meeting: -

Pre-bid meeting of the bidders shall be convened at the designated date, time and place. A maximum of two representatives of each bidder shall be allowed to participate on production of an authority letter from the bidder. During the course of Pre-bid meeting, the bidders will be free to seek clarifications and make suggestions for consideration of the Authority. The Authority shall endeavor to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Selection Process.

2.2 Communications:

All communications including the submission of bid should be addressed to Chief Executive Officer, Maharashtra State Rural Livelihoods Mission, 5th Floor, CIDCO Bhavan (South Wing), CBD Belapur, Navi Mumbai – 400614, Maharashtra

2.3 Bidders Queries

- a) Pre-bid queries of only those Bidders will be responded who have submitted their queries before the deadline as per time schedule.
- b) The Bidders will have to ensure that their pre-bid queries should reach to the Office of the CEO, MSRLM before the last date for sending pre-bid queries as mentioned in Time schedule of this document by the e-mail given in address for communication.
- c) Telephone Queries shall not be entertained.
- d) The queries should be submitted in the format provided in this bid document only on e-mail id of State Mission Manager-Procurement.
- e) MSRLM shall not be responsible for ensuring that the Bidder's queries have been received by them. Any requests for clarifications post the indicated date and time may not be entertained by the MSRLM.
- f) The purpose of these queries is to provide Bidders information regarding the bid document, project requirements, and opportunity to seek clarification regarding any aspect of the bid document and the project. However, the MSRLM reserves the right to respond to the queries.
- g) Queries received beyond the date mentioned shall not be entertained.
- h) The overall responsibility of carrying out the bid process up to award and resolution of contractual issues are of MSRLM dept being the beneficiary of the project and will perform the role of project executing MSRLM.

2.4 Pre-bid clarifications:

All clarifications shall be uploaded online at <https://mahatenders.gov.in>

2.5 Supplementary information/corrigendum/amendment in bid document

If MSRLM deems it appropriate to revise any part of this bid document or to issue additional data to clarify an interpretation of the provisions of this bid document, it may issue supplements/corrigendum to this bid document and will be made available on <https://mahatenders.gov.in>. Any such supplement shall be deemed to be incorporated by this reference into this bid document.

MSRLM for any reason, whether at its own initiative or in response to clarifications requested by prospective bidder. MSRLM may modify the bid document document by issuing amendment(s). All bidders will be notified of such amendment(s) by publishing on above mentioned website, and these will be binding on all the bidders.

2.6 Cost of bid preparation:

The bidder shall bear all costs associated with the preparation and submission of its bid and MSRLM shall in no event or circumstance be held responsible or liable for these costs. All costs incurred in connection with participation in the bidding process, including costs incurred in participation in meetings/ discussions/ presentations, preparation of bid, in providing any additional information required by MSRLM to facilitate the evaluation process and in negotiating a definitive contract or all such activities related to the bid process will be borne by the bidder. This bid document does not commit MSRLM to award a contract. Further, no reimbursable cost may be incurred in anticipation of award.

2.7 Bid Submission

a. Late bids: Not Applicable

b. Availability of tender document:

Tender documents can be downloaded from website <https://mahatenders.gov.in>. The bidders are expected to examine all instructions, forms, terms, project requirements and other information in the bid document documents. Failure to furnish all required information as mentioned in the bid document documents or submission of a bid not substantially responsive to the bid document documents in every respect will be at the bidder's risk and may result in rejection of the bid and forfeiture of the bid.

c. Mode of submission:

Tender Documents are to be prepared & submitted online as per instructions of e-tendering and upload on web site by digitally signed wherever necessary. The detailed step by step procedure for uploading the Tender Documents, required Tender papers, Payment of tender fee, and E.M.D through e-payment Gateway is available on the e-Tendering website of Govt. of Maharashtra (<https://mahatenders.gov.in>) Bidders have to follow the instructions given on the above web site for filling up Tender Forms Online.

d. Bid Submission Acknowledgement:

The bidder shall complete all the processes and steps required for Bid submission through <https://mahatenders.gov.in>. The system will generate an acknowledgement with a unique bid submission number after completing all the prescribed steps and processes by the bidder. Bidders may also note that the bids for which an acknowledgement is not generated by the e-Procurement system (<https://mahatenders.gov.in>) are treated as invalid or not saved in the system. Such invalid bids are not made available to the Tender Inviting Authority for processing the bids. MSRLM is not responsible for incomplete bid submission by users.

e. Bid Format:

The bidder is expected to examine all the instructions, guidelines, terms and conditions and formats in the bid document. Failure to furnish all the necessary information as required by the bid document on submission of a bid not substantially responsive to all the aspects of the bid document shall be at bidders own risk and may be liable for rejection. The bid as mentioned shall be submitted in two envelopes. Each envelope shall include the following information

Envelop	Requirements	Documentary Evidence to be uploaded
Technical bid	Bid form	Annexure- I
	The Bidder may be a Proprietary firm /Partnership firm/Pvt. Ltd/ Limited Company/Corporate body legally constituted etc and should be registered with the appropriate registration authority	firm registration certificate with appropriate registration authority
	The bidder should be registered contractor with M/s. Mahanagar Gas Ltd.	Firm registration certificate issued by M/s. Mahanagar Gas Ltd.
	The bidder should have minimum average annual turnover of Rs. 50 lakhs in last 3 years (2015-16, 2016-17 & 2017-18).	Turnover certificate issued by CA (As per annexure III).
	The bidder must have successfully carried out at least one similar job of installation of PNG line along with accessories of value not less than Rs. 40 Lakhs during last 5 years	As per details Annexure-II (C) work orders along with invoice copy / completion certificate
	The Bidder should not have been blacklisted/banned/debarred/under investigation by any State Government or Central Government entity / PSU in the last 5 years	An Affidavit on non-judicial stamp paper of Rs.100/- Annexure -VI
	GST registration certificate	GST registration certificate
Financial Bid	Financial bid	BOQ

f. Conditional Tender:

Conditional tenders will be summarily rejected. The tenders which do not fulfill any of the conditions of the notified requirements laid down in this detailed tender notice, the general rules and directions for the guidance of the bidders or are incomplete in any respect are likely to be rejected without assigning reasons there for.

g. Modification and Withdrawal of Bids -

- 1) Resubmission of bid by the bidders for any number of times before the final date and time of submission is allowed.

- 2) Resubmission of bid shall require uploading of all documents including price bid a Fresh.
- 3) If the bidder fails to submit his modified bids within the pre-defined time of receipt, the system shall consider only the last bid submitted.
- 4) The Bidder can withdraw its bid before the closure date and time of receipt of the bid by uploading scanned copy of a letter addressing to the Officer Inviting Bid citing reasons for withdrawal. The system shall not allow any withdrawal after expiry of the closure time of the bid.
- 5) The bidder should avoid submission of bid at the last moment to avoid system failure or malfunction of internet or traffic jam or power failure etc.

3. Bid opening and bid evaluation process

Competent authority of MSRLM will open all the Technical Bids submitted online, in the presence of Bidders' representatives who choose to attend the Technical Bid opening as per the schedule mentioned in bid document. It is not mandatory for the bidder to remain present during the opening of the bids.

3.1 Bid Opening:

- a) The bids will be opened in two parts, one for Technical and one for financial bid. Financial bid will be opened only for those bidders whose technical bid qualifies.
- b) During bid opening preliminary scrutiny of the bid documents will be made to determine whether they are complete, whether required EMD has been furnished, whether the documents have been properly signed, and whether the bids are generally in order. Bids not conforming to such preliminary requirements will be prima facie rejected.

3.2 Overall Evaluation Process:

- a) A tiered evaluation procedure will be adopted for evaluation of bids, with the technical evaluation being completed before the financial bids are opened and compared.
- b) MSRLM will review the technical bids of the bidders to determine whether the technical bids meet minimum qualifying criteria as prescribed in 1.10. Bids that do not qualify are liable to be rejected.
- c) MSRLM may seek inputs from their professional, external experts in the technical and financial bid evaluation process.
- d) The financial bids for the technically qualified bidders will then be opened.

3.3 Evaluation of Technical bid:

The eligibility criteria document will be examined to determine whether the Bidder meets the eligibility criteria, whether the bid is complete in all respects, whether the documents have been properly signed and whether the bids are generally in order. Any bids found to be non-responsive for any reason or not meeting the minimum levels of the performance or eligibility criteria specified in various sections of this bid document will be rejected and will not be considered further.

3.4 Financial bid opening and evaluation process:

Only those bidders who qualify in technical bid as per the eligibility criteria will qualify for the opening of the financial bids. Financial bid shall be opened as per e-tendering procedure. The date and time of opening of financial bids will be communicated to the qualified bidders.

3.5 Award Criteria:

Award of the contract to the bidder whose offer/quote has been determined to be the first lowest evaluated bid (for all the work) and is substantially responsive to the bidding documents i.e. lowest bid (L1) .

If the lowest evaluated bidder refuses to accept the contract, in such case the EMD amount shall be forfeited and said bidder shall be black listed for the period of 3 years from participating in any tender of Maharashtra Government. MSRLM may award contract to the next lowest evaluated bidder. In such case the cost difference between first and second lowest shall be recovered from the bidder who refuses to accept the award of contract.

4. Award of Contract

4.1 Award of Contract

After evaluation of the bids, bidder having lowest financial quote, a contract shall be awarded.

4.2 Notification of Award

Prior to expiry of the validity period, the MSRLM will notify in writing that the successful bidder's bid has been accepted. Upon the successful bidder's furnishing of a Performance Guarantee, the contract signing process will commence.

4.3 Signing of contract

The Contract will be signed as per tender document, after selection of the contractor in lieu of the same; the successful contractor shall have to execute an agreement in a non-judicial stamp paper of value Rs.500/- in favour of Chief Executive Officer, MSRLM.

If the successful contractor fails to execute the agreement and payment of Performance Security within the time specified or withdraws the tender, the successful bidder is unable to undertake the contract; the Earnest Money Deposit of the successful bidder shall stand forfeited.

4.4 Performance Security

The selected contractor shall deposit the Performance Security as follows:

- a) The successful contractor shall at his own expense, deposit with the MSRLM, a Performance Security in the form of Bank Guarantee or Demand Draft of value equal to 5 % of the total value of the work .

- b) The Performance Security should be furnished within one week from the date of issue of Award of Contract.
- c) The Performance Security may be discharged/returned by the MSRLM upon being satisfied that there has been due performance of the obligations of the successful contractor under the contract. However, no interest shall be payable on the Performance Security
- d) The MSRLM shall also be entitled to make recoveries from the Performance Security on the following grounds:
 - 1) Any amount imposed as a fine for irregularities Committed by the bidder.
 - 2) Any amount which the MSRLM becomes liable to the Government /Third party on behalf of any default of the bidder or any of his/her/their agent/ employees or staff.
 - 3) Any payment/fine made under the order/judgment of any court/consumer forum or law enforcing agency or any person working on his behalf.
 - 4) Any other outstanding amount.
- e) Once the amount under this clause is debited, the contractor shall reimburse the performance security to the extent the amount is debited within 15 days of such debit by the MSRLM failing which it will be treated as breach of agreement and may lead to termination of agreement with forfeiture of all amounts including interest free Performance Security in favor of the MSRLM.
- f) The Earnest Money deposited at the time of bid submission would be given back to the contractor on payment of Performance Security in the form of Bank Guarantee or Demand Draft as per the details specified in this tender document.

4.5 Work Completion work:

- a) Submission of drawings, layouts within 2 days from the date of receipt work order, including submission of manual, Catalogue etc.
- b) Supply & installation of downstream pipeline system should be 2 days before Starting of Exhibition i.e. 15th January 2019 upto 10.00AM.
- c) Successful bidder should dismantled all work and clear the ground within one week after ending of the exhibition.

4.6 Payment Terms:

- d) The payment will be made within 4 weeks from the date of receipt of tax invoice along with actual measurement of work done certified by the engineer appointed by MSRLM.
- e) The payment shall be made subject to deduction of applicable taxes.

5. Scope of Service

The brief scope of work is as following

The scope of work is supply, fabrication (to suit site condition), installation, testing and commissioning of PNG downstream distribution system including piping, valves, instrumentation conforming to tender specifications, relevant BIS codes, in accordance with proposed schedule of quantities. Also, the scope includes the preparation of pipe routing drawings and layout drawings. The overall PNG distribution system for this project is designed to provide and maintain necessary pressure, flow and quality of PNG to various locations as per requirements. The Bidder shall carry out work in every respect in conformity with the contract documents and with the directions of the Engineer in-charge.

DRAWINGS: -

Within specified period after the award of the contract, the Bidder shall furnish three sets of detailed pipeline drawings per floor, including overall system flow diagram, Piping & instrument layout, foundation/ support details etc. with necessary sectional views as required for the approval of Engineer In-charge. All drawings shall be submitted for approval in hard as well as soft copies in the size as desired by the Engineer In-charge. Where drawings are approved, said approval does not mean that drawings supersede the contract requirements nor does it in any way relieve the Bidder of the responsibility or requirement to furnish material or perform work as required by the contract. Any modifications / changes required to coordinate installation work as per site conditions, shall be made in consultation with and approval of Engineer In-charge.

The contractor shall carry out the work strictly as per Technical Specifications and Schedule. The quantities specified in the BOQ are provisional. MSRLM reserves the right to increase or decrease the quantities of work or to totally omit any items of work and the contractor shall not be entitled to claim any extras or damages on these grounds. These variations shall be permitted until such time contractor's drawings are approved. The prices shall be firm. No price variation will be admitted during the contract period.

ACQUAINTANCE WITH SITE AND WORK CONDITIONS ETC .

- The Bidder shall have studied in detail the site conditions, scope of work, specifications, tender drawings, labor and other respective terms and conditions as applicable, each system complication to make piping layout specified in the tender.
- The Bidder shall have got clarified for any confusion regarding the tender terms and conditions, specifications, drawings and may be allowed to visit the site before submitting the offer.
- The Bidder shall timely complete the scope of work, through better planning, management, execution and coordination with all concern without compromising the

quality of material and finished work, as the time is the most critical requirement of the work. • In case of doubts about any item or data included in the tender or otherwise, it shall be got clarified in office of MSRLM, if any. Once the tender is accepted, it shall be concluded that the contractor has verified and made himself conversant with all the details required for completing the work as per conditions and specifications.

OTHER CONDITIONS:

A. COMPLETION OF CONTRACT : All fitting, accessories or apparatus or any items which may not have been specifically mentioned /covered in BOQ, but which are necessary to complete the work, shall be deemed to be in the Scope of Work and shall be provided by the successful bidders without any extra charge. List of items / works not covered if any, must be specified clearly by the Bidder.

B. INSPECTION, TESTING & ACCEPTANCE: All materials and equipment shall confirm to the relevant Indian / equivalent standards and shall be of the approved make. All the equipment / system components specifications shall be approved before placing the order to suppliers / sub contractors. A copy of purchase / work order with specifications must be submitted for confirmation to Engineer In-charge.

C. INSPECTION AND TESTING: - All the tests shall be carried out in the presence of the representative appointed by MSRLM & M.G.L. The contractor shall provide services, required for the testing of all instruments. All the system components will be physically inspected and tested before and after installation according to approved specifications and drawings.

For detail procedure, refer the following.

1. All the system / equipments may be checked before / after / during satisfactory commissioning, at site as may be required for the approved technical specifications, performance data provided by supplier / manufacturer. Performance acceptance is subject to comparison of test results with supplier / manufacturer's performance data and contract specification. Acceptance is subject to satisfactory Installation, commissioning and performance testing with respect to technical specifications. Rejected items must be replaced or rectified for the defects. In case of system modification / rectification complete performance tests are to be repeated. Site test readings shall be jointly recorded.

2. In general, following Inspection / tests are involved. Type of test, duration of test, testing procedure / parameters, will be as per the applicable & relevant IS codes.

a. Physical at site.

b. Inspection / Pre-installation at site.

c. Welding joint inspection at site.

d. Pressure testing at site.

1. Piping & fitting a, c, d.

2. Valves a, e. Imported valves / instruments shall be accepted against the production of internal test reports of the manufacturer. However, it is left to the vendor to show the satisfactory performance of the valve / instrument at the site.

- All the arrangement and the cost for the said inspection and testing must be made by the contractor.

SITE TESTING: - The following aspects shall be considered for performance testing.

Prevailing conditions shall be as close as to design conditions. Type, quantity, location, duration of test parameters shall be decided and recorded accordingly during the test. Rated capacity, sizes and other operating parameters shall be checked.

All piping shall be tested to pneumatic test pressure of at least one and half times the maximum operating pressure, but not less than 4 kg/cm² gage for a period of not less than 24 hours. All leaks and defects in joints revealed during the testing shall be rectified and gotten approved at site. Piping repaired subsequent to the above pressure test shall be re-tested in the same manner. System may be tested in sections and such sections shall be securely capped, then re-tested for entire system. The Contractor shall give sufficient notice to all other agencies at site of his intention to test a section or sections of piping and all testing shall be witnessed and recorded by Contractor's site representative. The Contractor shall make sure that proper circulation of PNG is achieved through all equipment in the system concerned with desired parameters. If proper circulation is not achieved due to any circumstance, the Contractor shall rectify the defective connections. He shall bear all expenses for carrying out the above rectification including the tearing up and re- finishing of floors and walls as required. The Contractor shall provide all materials, tools, equipment, instruments, and services and Labour required to perform the test and to remove burr resulting from cleaning and after testing.

WELDING: INSPECTION &ACCEPTANCE STANDARDS:-

Use of electrodes: Only reputed electrodes like Orange/ Advani / ESAB / D & H should be used for carrying out welding. Following Inspection and testing w.r.t. welding shall be carried out ; Root and final run for Butt-welds, Nozzle welds, Structural attachment weld, Hanger, Support welds, socket welds etc. shall be checked with - Visual checkup includes: Base metal identification, Base metal defects rectification, Edge preparation, Joint - Fit-up checking for both longitudinal and circumferential welding, Check of pipe -dia., Cleanliness, Tacking, Root pass & subsequent pass appearance, Cleaning between the passes, Completed weld appearance, Condition of the base metal in the area adjoining the welds, Excessive distortion if any due to welding. It includes Check for any crack or linear indication, porosity, or slag inclusion.

Repair of Welds: Welds shall be repaired by additional welding in case of dimensional problem, but new weld joint to be done for deficient quality. Cracks can be removed by grinding, chipping, arc or flame gouging. All joints shall be subject to pneumatic test at-least 1.5 times the working pressures. Valves : Physical, material, machining check shall be carried out stagewise as required. Pneumatic leakage test for Body, seat shall be carried out for the time duration as per BIS code. All technical performance parameters shall be checked within the allowable tolerance. The contractor shall also

demonstrate the proper operation of all controls, instruments, and other equipment. Pneumatic test for all pressure piping shall be carried out. PNG piping, fittings shall be tested to Pneumatic test pressure of at-least one and half (1.5) times the maximum operating pressure, but not less than 6 bar, for a period of not less than 24 hours. Any leaks, defects shall be rectified and re-tested in same manner. After completion of the installation, all water system shall be adjusted and balanced to deliver the water as specified. (All piping shall be measured in units of length along the centerline including of all joints, bends, fittings, flanges, and other accessories).

ACCEPTANCE: -

System components or system as a whole shall be tested for performance as per the approved technical specifications. System can be accepted and taken-over by MSRLM for regular operation only after satisfactory performance testing in all respect.

MEASUREMENT OF WORK:-

1) For all payment purposes physical measurements will be taken by contractor as per respective method as specified in the tender and relevant BIS code, in presence of MSRLM representative, in units indicated in BOQ. Payment shall be made on actual measurements. 2) Linear measurement will be in meters.

3) Measurement for supply of items shall be made as per units and quantities indicated item-wise in BOQ.

4) Measurement for Piping: Unless otherwise specified, measurement for piping for the project shall be on the basis of centre line measurements described herewith. Piping shall be measured in units of length along the centre line of installed pipes including all pipe fittings, flanges (with gaskets, nuts, and bolts for jointing), unions, bends, elbows, tees, concentric and / or eccentric reducers, inspection pieces, expansion loops etc. The above accessories shall be measured as part of piping length along the centre line of installed pipes, and no special multiples of pipe lengths for accessories shall be permitted. The quoted rates for centre line linear measurements of piping shall include all wastage allowances, pipe supports including hangers, MS channel, wooden haunches, nuts, check nuts, where specified or required, and any other item required to complete the piping installation as per the specifications. None of these items will be separately measured nor paid for. However, all valves, pressure regulators shall be separately counted and paid as per their individual unit rates. All temporary lines or equipment required for flushing, testing, draining or drying should be provided, installed and dismantled by the contractor within his quoted rates. Open end of the pipes shall be blanked within his quoted rates.

PAINTING - COLOUR CODE:

All equipments shall be supplied with approved finish. Shop coat of paint that have become marred during shipment or erection shall be cleaned off with mineral spirits, wire brushed and spot primed over the affected areas, then coated with two coats of enamel paint. Pump base plate / piping supports subject to water exposure to be painted with rubber paint using zinc base primer. All painting colour code shall be approved before execution. No separate payment shall be made for painting work. Reputed make like Asian/Berger etc are only to be used.

GENERAL INSTRUCTIONS TO THE BIDDERS:

- 1) It is essential on the part of the bidders to collect full details/specifications of the material to be supplied and/or work to be executed from the office of Engineer in charge. It is also essential on the part of the bidders to inspect the site/location/equipment in respects, before submitting their offer and no claim arising out of ignorance will be entertained later on.
- 2) The bidders shall offer rates inclusive of all taxes, duties etc. No charges will be paid extra due to ignorance on the part of the bidders.
- 3) The bidders shall note that while executing the work, if any additions/alterations/omissions required to be carried out, then the prior approval of Engineer in charge for each item shall be obtained before proceeding further. It shall be incumbent on the part of the contractor to carry out addition/alteration/omission only after approval from Engineer in charge.
- 4) Watch and ward shall be provided by the Contractor for the protection of material at the site till completion of work.
- 5) The successful bidders shall carry out any other minor repair work to complete said work as directed on site apart from the specifications at no extra cost.
- 6) The waste material out of said work shall be removed immediately after completion of work and shall be disposed as per municipal norms.
- 7) Material used for the work purpose shall be from fresh stock and free from surface defects.
- 8) The civil work necessary to carry out specified work shall be carried out by the Successful bidders at no extra cost.
- 9) The light and water shall be provided free to the contractor where available.

TECHNICAL SPECIFICATIONS

Following components are to be interconnected to satisfy the system requirements. Bidder has to provide a separate sheet confirming to the following specifications. Change in the specifications will not be accepted.

SPECIFICATIONS OF COMPONENTS

1. PIPES & FITTINGS/ ACCESSORIES AND VALVES: For Natural Gas (PNG) application:

1.1 Pipes: - To be used to interconnect the system components for circulation of Natural Gas (PNG). It is proposed to install MS Sch. 40 piping with accessories as per system requirements mentioned in BOQ as per standards. The pipe sizes shall be as required for the individual Gas flows. Various pipe sizes have been indicated in the

BOQ, these are for Contractor's guidance only and shall not relieve responsibility of contractor for providing smooth flow of PNG.

1.2 Pipe Joints: - All joints in the pipe system shall generally be done by welding, unless otherwise mentioned, or directed at site. All welding shall be done by qualified welders. First butt weld of each welder shall be fully radio graphed for testing purposes. Upon approval of welding joints the concerned welder shall be allowed to carry further welding of the pipes. Rest of the welds shall have 100% visual inspection. Before welding of pipes, make proper 'V' notch at the joints by chamfering the end of pipe. with surface grinder. All electrodes shall be selected to match the mechanical and chemical properties of the parent material. The welding rods shall be selected as per AWS-E-6013 or Equivalent.

1.3 Pipe flanges: - All flanges including flanges of valves are to be slip on serrated finished flanges.

1.4 Ball Valves (Manual) :- For operating of gas distribution system, use gun metal ball valves as per specifications duly confirmed by M/s Mahanagar Gas Ltd. Only approved make valves shall be used in pipeline network. Flanges shall be used at each valve location and it shall be approximately of 12 mm thickness X 150 mm width. Flanges shall be fixed with M.S. nut bolts & washer of suitable size. Ball valves are to be used for isolation of equipments / components. All valves shall be screw end or flanged end.

- The valves may have ISO 5211 mounting pad and double body sealing arrangement
- The valves shall be of full bore design only.
- The seat will be of PTFE.
- The valve design shall be as per BS: 5351/ API: 6D

2 SPECIFICATIONS FOR PIPING INSTALLATION:

2.1 Tender drawings indicate schematically the size and location of pipes. The Contractor, on award of the work, shall prepare detailed shop drawings, showing the cross- section, longitudinal sections, details of fittings, locations of various valves, and all pipe supports. He must keep in view the various equipments installed nearby. Piping shall be properly supported on, or suspended from, stands, clamps, and hangers as specified and as required. The Contractor shall adequately design all the brackets, saddles, anchors, clamps and hangers and be responsible for their structural sufficiency. All pipes shall be supported with MS angle/channel, supported from floor/ wall only. Where pipe and clamps are of dissimilar materials, a gasket shall be provided in between. Spacing of pipe supports shall not exceed the following:

Pipe size Spacing between supports 25 to 50 mm Within 1.5 to 2.5 Meter

All piping work shall be carried out in a workman like manner, causing minimum disturbance to the existing services, buildings and structure. The entire piping work shall be organized, in coordination with other agency's work, so that laying of pipe supports, pipes and pressure testing for each area shall be carried out in one stretch. The Contractor shall make sure that the clamps, brackets, clamp saddles and hangers provided for pipe supports are adequate. Piping layout shall take due care for

expansion and contraction in pipes and include expansion joints wherever required. All pipes shall be accurately cut to the required size and burrs removed before laying. Open ends of the piping shall be closed by blind flanges, as the pipe is installed to avoid entrance of foreign matter. Where reducers are to be made in horizontal runs, eccentric reducers shall be used. In other locations, concentric reducers may be used.

2.2 PIPE SUPPORT: Work requires different types of support for installation of pipes;

a) M shape - Support

b) C shape - Support

c) L shape - Support

d) U shape - Support Each support shall be made of Stainless steel L-Angle of size 50mm X 50 mm X 5 mm thick and with proper welding at joints. Support shall be fixed with 4 inch long standard anchor fasteners.

3 WELDING:

a) The welding electrode shall conform to the class AWS E 6010 or 7010. All electrodes shall be purchased in sealed containers and stored properly to prevent deterioration. They shall be handled with care to avoid any damage to the flux coating.

b) Process: Welding shall be carried out using shielded metal arc welding process (SMAW) / welding.

c) Cleaning: Before welding all foreign matter shall be removed from the ends of pipe and fitting by wire brush. Cleaning shall be done for the surface to be welded and for a minimum distance of 25 mm from the edge.

d) Alignment & Spacing: Set up the pipe/s correctly, space allowing for temperature changes during welding in correct alignment and shall in no circumstances be sprung into position. e) Welding path: Root pass & final pass shall be made with 2.5 mm dia. Electrode. Welding is continuous and uninterrupted during a pass. On completion of each run, craters, welding irregularities, slag, etc. shall be removed by grinding and/or chiseling.

4 INDICATING NOTICE / BOARD:

a) Painting: for visual identification of PNG gas pipe, use epoxy YELLOW paint.

b) Sun-Board: Board with proper information shall be fixed at all operating main valves to know the control the flow of gas i.e. to shut on or off gas flow.

c) Stenciling: Matter of "Arrow Symbol" for indicating direction of gas flow & letters of "PNG NATURAL GAS" shall be stenciled on pipeline with RED colour. This shall be done, after application of Yellow colour paint on pipeline.

d) Drawings : After completion of installation, As-built-drawings of PNG pipeline in entire hospital shall be furnished in three sets mentioning detailed as-built pipeline drawings per floor, including overall system flow diagram, Piping & instrument layout,

foundation/ support details etc. With necessary sectional views, Hard as well as soft copies shall be submitted.

5 APPROVED MAKES:

The following makes are approved by MCGM. Deviations in the approved make will not be allowed.

Description of item Approved makes

1. Piping MS pipe (Seamless) TATA/Chokshi tube/ MSL/ISMT /Jindal/Indian seamless.etc
2. Valves (PNG Application) Ball Valves (manual). SAP/I Tap/Audco/MV VALVE for 3 inch valve for 2 inch valve or as per existing or as per MGL approval. Needle Valve United / Suraj / Urja or as per MGL approval. Gas Detector Uniphos / Gasoleak / Siemens / chemtron or as per MGL approval. Gas Pressure Regulators(LP) United & Vanaz or as per MGL approval. Cable Polycab I st quality as per F.M.E.2013.

GENERAL SPECIFICATIONS

1. The Bidder shall have studied in detail the site conditions, scope of work, specifications, tender drawings, labor and other respective terms and conditions as applicable

2. The Bidder shall have got clarified for any confusion regarding the tender terms and conditions, specifications, drawings and may be allowed to visit the site before submitting the offer.

3. The Bidder shall timely complete the scope of work, through better planning, management, execution and coordination with all concern without compromising the quality of material and finished work, as the time is the most critical requirement of the work.

4. In case of doubts about any item or data included in the tender or otherwise, it shall be got clarified by MSRLM Office, if any. Once the tender is accepted, it shall be concluded that the contractor has verified and made himself conversant with all the details required for completing the work as per conditions and specifications.

5. All fitting, accessories or apparatus or any items which may not have been specifically mentioned /covered in BOQ, but which are necessary to complete the work, shall be deemed to be in the Scope of Work and shall be provided by the successful bidders without any extra charge. List of items / works not covered if any, must be specified clearly by the Bidder.

6. The Contractor shall make sure that proper circulation of PNG is achieved through all equipment in the system concerned with desired parameters. If proper circulation is not achieved due to any circumstance, the Contractor shall rectify the defective connections. He shall bear all expenses for carrying out the above rectification including the tearing up and re- finishing of floors and walls as required. The Contractor shall provide all materials, tools, equipment, instruments, and services and Labour required to perform the test and to remove burr resulting from cleaning and after testing.

7. Use of electrodes: Only reputed electrodes like Orange/ Advani or equivalent reputed make should be used for carrying out welding.

8. All the system components shall meet the guaranteed performance requirements to the satisfaction of M/s Mahanagar Gas Ltd. (MGL)'s operation and maintenance department. Necessary replacement / modification / rectification /extension shall be carried out with the approval of Engineer In-charge and to the satisfaction of M/s Mahanagar Gas Ltd. (MGL)'s operation and maintenance department. The installation shall be tested, whenever called for, removal of defects and shall be commissioned only after approval by the Engineer In-charge.

9. The Scope of work includes site clearance (after completion of job), hence all the area shall be cleared of debris and excess material left due to the contract & related work and,

9. INSPECTION & TESTING: All materials and equipment shall confirm to the relevant Indian / equivalent standards and shall be of the approved make. All the equipment / system components specifications shall be approved before placing the order to suppliers / sub contractors. A copy of purchase / work order with specifications must be submitted for confirmation to Engineer In-charge. In general, following Inspection / tests are involved. a. Physical at site. b. Inspection / Pre-installation at site. c. Welding joint inspection at site. d. Pressure testing at site.

TEST CERTIFICATES: - The contractor shall furnish following Test certificates.

C.1) Welder's qualification certificate.

C.2) Performance test certificates carried out by manufacturer.

C.3) The said work of Internal gas pipe laying shall be carried out through M.G.L. Approved Gas pipe laying C/s. The C.F.O. NOC shall be obtained by MGL C/s & is mandatory condition.

STANDARDS/ CODES:

The following are the latest I.S. specifications / equivalent applicable codes, to be applicable for relevant items in the proposed work.

IS: 2379 - 1963 Colour code for identification of pipelines. IS : 3656 Welds testing by Pneumatic IS : 6392 - 1971 Steel pipe flanges. IS : 628 Rubber gasket, Teflon gasket for SS piping. IS : 1367 Bolts, nuts, and studs./ threaded fasteners. ANSI - B36.19 Stainless Steel pipes.

The detail scope of work is given in annexure -A

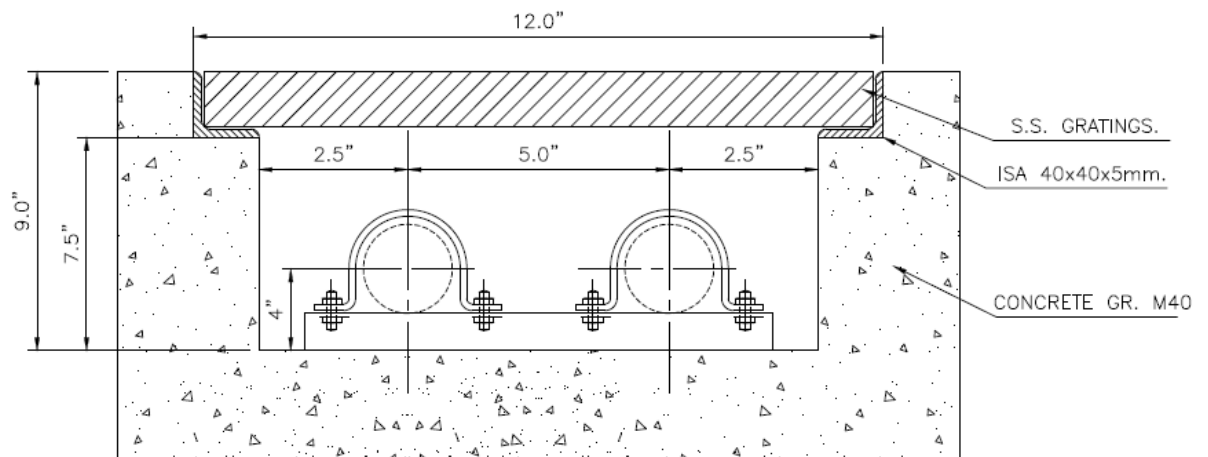
Terms and conditions

1. All the bidders are requested to inspect the site before tendering. No complaints will be accepted on any account later on.
2. The successful contractor has to take his own measurements at site for fabrication work.
3. Any other minor repair work as directed at site apart from the specification shall be carried out by the successful contractor at no extra cost.

4. All the welding joints should be robust and free from any fabrication defects. Double layer of welding shall be provided wherever necessary.
5. All the sharp corners and burrs shall be removed. All the materials shall be from fresh stock & free from surface defects.
6. All the end corners / joints shall be fully welded.
7. The contractor shall carry out oiling and greasing free of cost wherever necessary.
8. The whole work is to be carried out in a decent & approved manner and as per directions given by the site engineer.
9. The scrap generated during the execution of work shall be kept at a suitable place directed by th1) While carrying out the fabrication work, the successful contractor has to remove the existing structure if any, and keep it at suitable place as directed at site, if required to do so.
10. Any other minor repair work as directed at site apart from the specification shall be carried out by the successful contractor at no extra cost.
11. All the welding joints should be robust and free from any fabrication defects. Double layer of welding shall be provided wherever necessary.
12. All the sharp corners and burrs shall be removed. All the materials shall be from fresh stock & free from surface defects.
All the end corners / joints shall be fully welded.
13. The civil work involved in fabrication / repair work shall be carried out by successful contractor at no extra cost, if necessary.
14. Water and electricity will be supplied free of cost, if available at site.
15. The contractor shall carry out oiling and greasing free of cost wherever necessary.
16. The whole work is to be carried out in a decent & approved manner and as per directions given by the site engineer.
17. Works inspection stages: -
 - a. All the raw materials shall be got inspected before fabrication.
 - b. Inspection after fabrication / repair work and before applying Red oxide.
 - c. Inspection after applying two coats of enamel paint / after completion of installation work.
18. Schedule of quantities, specification, drawings and instructions etc. shall be signed and accepted by contractors, failing which quotation will stand liable for rejection.
19. Incomplete & overwritten quotation will not be accepted.
20. No spot welding is allowed unless directed at site.
21. The quantities mentioned in schedule of quantity are tentative. The payment will be given on actual measurement basis or Actual material used at site.
22. The final bill will be certified only after ascertaining actual material used / actual work carried out at site.
23. The decision of site Engineer of this department is final and binding on contractor.
24. Successful bidder should follow all applicable statutory regulations/laws of state and central government for performing his obligations towards the completion of the allotted work

TECHNICAL SPECIFICATIONS: FOR CIVIL TRENCH)

1. The trench specifications are as per MGL Standard.
2. The trench is used at site when we need to cross the road or path which is regularly used.
3. If crossing is mandatory with no any other option for Gas Pipe Line then an underground trench which is safe option to carry the Gas Pipe Line near permanent structure.



C/S. OF CIVIL TRENCH

4. For Civil Trench there are some specification which is approved by MGL as follows.
5. The Civil Trench must have the size as 1.00ft. Width x 1.00ft. Depth.
6. The Civil Trench Construction is having incline angel 1.0 Degree or 1:100, the water should drain upto the lowest end point and this must be connected to drainage chamber.
7. The Civil Trench RCC ratio is 1:2:3
8. The Gas pipeline must maintained or elevated above Ground by minimum 4.00inch.
9. There should be minimum 3.00inch space between two pipes.
10. Above the Civil Trench there should be Gratings which can carry heavy vehicle load.
11. Civil Trench should be constructed in such a way that it can be cleaned regularly and suitable to do the work in case of emergency.

6) General Terms & Conditions

6.1 Relationship between the Parties:

Nothing in the Contract constitutes any fiduciary relationship between the MSRLM and Selected Bidder Team or any relationship of employer employee, principal and agent, or partnership, between the MSRLM and Selected Bidder.

No Party has any authority to bind the other Party in any manner whatsoever except as agreed under the terms of the Contract.

6.2 No Assignment

The Selected Bidder shall not transfer any interest, right, benefit or obligation under the Contract without the prior written consent of the MSRLM.

6.3 Survival

The provisions of the clauses of the Contract in relation to documents, data, processes, property, Intellectual Property Rights, indemnity, publicity and confidentiality and ownership survive the expiry or termination of this Contract and in relation to confidentiality, the obligations continue to apply unless MSRLM notifies the Selected Bidder of its release from those obligations.

6.4 Entire Contract

The terms and conditions laid down in the Tender and all annexure thereto as also the Bid and any attachments/annexes thereto shall be read in consonance with and form integral part of the Contract. The Contract supersedes any prior contract, understanding or representation of the Parties on the subject matter.

6.5 Governing Law

This Contract shall be governed in accordance with the laws of India.

6.6 Jurisdiction of Courts

The High Court of India at Mumbai, Maharashtra has exclusive jurisdiction to determine any proceeding in relation to the Contract.

6.7 Compliance with Laws

The Selected Bidder shall comply with the laws in force in India in the course of performing the Contract.

6.8 Notices

A "notice" means: A Notice; or A consent, approval or other communication required to be in writing under the Contract.

All notices, requests or consent provided for or permitted to be given under this Contract shall be in writing and shall be deemed effectively given when personally delivered or mailed by prepaid certified/ registered mail, return receipt requested, addressed as follows and shall be deemed received two days after mailing or on the date of delivery if personally delivered:

Chief Executive Officer, Maharashtra State Rural Livelihoods Mission (MSRLM), 5th Floor, CIDCO Bhavan, South Wing, CBD Belapur, Navi Mumbai-400614 (Maharashtra)

Any Party may change the address to which notices are to be directed, by giving a notice to the other party in the manner specified above. A notice served on a Representative is taken to be notice to that Representative's Party.

6.9 Waiver

Any waiver of any provision of this Contract is ineffective unless it is in writing and signed by the Party waiving its rights.

A waiver by either Party in respect of a breach of a provision of this Contract by the other Party is not a waiver in respect of any other breach of that or any other provision. The failure of either Party to enforce at any time any of the provisions of this Contract shall not be interpreted as a waiver of such provision.

6.10 Modification

Any modification of the Contract shall be in writing and signed by an authorized representative of each Party.

6.11 Taxes

The Bidder shall pay all applicable taxes, if any, imposed on the Services under this Contract.

6.12 Application

These General Conditions shall apply to the extent that provisions in other parts of the Contract do not supersede them.

7) Special Conditions of Contract

Amendments of, and Supplements to, Clauses in the General Conditions of Contract.

7.1 Conflict of interest

The Bidder shall disclose to MSRLM in writing, all actual and potential conflicts of interest that exist, arise or may arise (either for the Vendor the Bidders team) in the course of performing the Service(s) as soon as practical after it becomes aware of that conflict.

7.2 Severance

In the event any provision of the Contract is held to be invalid or unenforceable under the applicable law, the remaining provisions of this Contract shall remain in full force and effect.

7.3 Governing Language

The Agreement shall be written in English language. Subject to below Clause, such language versions of the Agreement shall govern its interpretation. All correspondence and other documents pertaining to the Contract that are exchanged by parties shall be written in English language only.

7.4 “No Claim” Certificate

The Selected Bidder shall not be entitled to make any claim, whatsoever against MSRLM, under or by virtue of or arising out of, the Contract, nor shall MSRLM entertain or consider any such claim, if made by the Selected Bidder after it has signed a “No claim” certificate in favour of MSRLM in such form as shall be required by it after the work is finally accepted.

7.5 Publicity

The Selected Bidder shall not make or permit to be made a public announcement or media release about any aspect of this Contract unless the MSRLM first gives its written consent to the selected Bidder.

Annexures

Annexure- A
Detailed scope of work

Sl. No.	Item Description	Quantity	Units
1	SITC of 63 mm Dia SDR-11 Poly ethelene pipe. with PE fittings like 1.Elbows 2.reducer 3. tees 4. warning tapes 5.trench 0.60m x 0.120m 6. tiles etc construction rates to include electro fusion & erection of support, Testing with compressed air 4 Kg / Cm ² .. RA approved by SETC	140.0	RMT
2	SITC of 2 inch Dia Seamless pipe :M.S. schedule 40 with seamless fittings like 1.Elbows 2.reducer 3. tees 4.Angle 40X40X3 mm 5. GI U clamp 6. Two coats of Epoxy paint 7. Gas board 8. fire buckets etc construction rates to include fabrication & erection of support, Testing with compressed air 4 Kg / Cm ² .. RA approved by SETC (RA no 1	450.0	RMT
3	SITC of 2 inch Dia (flanged end)Manual cutoff ball valve , fire safe design, flanged to ASA-150#Specification of ball valves:For operating of gas distribution system , use gun metal full bore ball valve as per specification duly confirmed by M/S Mahanagar gas ltd..Only approved make valves shall be used in pipeline network pipe RA approved by SETC (RA no 2)	15.0	Nos
4	SITC of 1 inch Dia (flanged end)Manual cutoff ball valve , fire safe design, flanged to ASA-150#Specification of ball valves:For operating of gas distribution system , use gun metal full bore ball valve as per specification duly confirmed by M/S Mahanagar gas ltd..Only approved make valves shall be used in pipeline network pipe RA approved by SETC (RA no 3)	70.0	Nos
5	Providing regulator domestic type and commercial type capacity of 100 m/bar to 30 m/bar with all accessories RA approved by SETC (RA no 5)	70.0	Nos
6	Providing flexible hose pipe of 1/2 inch dia of ISI mark with all accessories etc complete. RA approved by SETC (RA no 6)	70.0	Nos
7	Providing and fixing M S Foldable Table of size 4'*3' for resting Gas Burner with all accessories etc complete with cutting, bending, welding etc complete. RA approved by SETC (RA no 7)	70.0	Nos
8	Making openable trench with S S Grating with size 1'*1'*1' in an approve manner for laying the distribution pipe line with RCC Hume Pipe on crossing etc complete. RA approved by SETC (RA no 8)	96.0	RMT
9	Testing, commissioning and maintaining the whole system during the exhibition period by employing Technical Supervisor with 3 Shifts etc complete. RA approved by SETC (RA no 9)	1.0	Job
10	Testing, erecting commissioning and maintaining the gas meter during the exhibition period as per instruction given by Mahanagar Gas Authority complete. RA approved by SETC (RA no 9)	2.0	Job
11	Conversion of gas burner from LPG to PNG RA approved by SETC (RA no 10)	220.0	Nos

Annexure I: Bid Form on bidders letter head

Date:

To,
Chief Executive Officer
Maharashtra State Rural Livelihoods Mission
5th Floor, Southwing, CIDCO Bhavan
CBD Belapur
Navi Mumbai-400618

Dear Sir/Madam,

Having examined the tender document, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply ,installation, testing and commissioning PNG pipeline and associate work to Mahalaxmi Saras Exhibition 2019 the above-named Contract in full conformity with the said tender document and our financial offer in the Price schedule submitted in Envelop No. B which is made part of this tender.

We undertake, if our tender is accepted, for supply ,installation, testing and commissioning PNG pipeline and associate work to Mahalaxmi Saras Exhibition 2019 in accordance with the delivery schedule specified in the tender document.

If our tender is accepted, we undertake to submit the performance security deposit in the form, in the amounts, and within the times specified in the tender document.

We agree to abide by this tender, for the Tender Validity Period specified in the tender document and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this tender together with your written acceptance of the tender and your Acceptance of Tender shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any tender you may receive.

Signed

Date:

In the Capacity Of:

Duly authorized to sign this bid for and on behalf of

Signature & Seal of Bidder

Signature & Seal of Bidder

Annexure II- Details of the Bidder

A. Bidder Information Sheet :

Sr.No.	Particulars	Details
1	Name of the Entity/ Organization	
2	Registered office address Telephone number Email	
3	Correspondence Address	
4	Details of the Contact Person (name, designation, address) Telephone number Email	
5	Date of registration of firm	
6	Firm website details	
7	PAN No	
8	GST No	

B. Financial Capability:

Sr. No.	Particulars	FY 2015-16	FY 2016-17	FY 2017-18
1	Total turnover in lakhs			

C. Experience of bidder in relevant field : during last five years

Sr. No	Name of client, address, telephone no	Work order no and date	Nature of work done	Value of the work in lakhs	Contract completion date	
					As per contract	Actual completion

NOTE: Please submit experience certificate/work order along with invoice copy etc. in support of experience.

Signature and seal of the bidder

Annexure III – Turnover certificate (on CA’s letter head)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. *(name of bidder)* is having registred office at *(detailed office address)*. The turnover of the *(name of bidder)* for the last three financial year is as under

Sr.No.	Financial Year	Turnover in crore
1	2015-16	
2	2016-17	
3	2017-18	
	Average Turnover	

Signature of the Chartered Accountant
Name of the Firm
Registration No.
Date:
Place:
(Seal of the Chartered Accountant)

**Annexure IV:
Draft Performance Guarantee (To be issued by a Bank)**

This Deed of Guarantee executed at _____ by _____ (Name of the Bank) having its Head/ Registered office at _____ (Hereinafter referred to as "the Guarantor") which expression shall unless it be repugnant to the subject or context thereof include its heirs, executors, administrators, successors and assigns;

In favour of <<Client name & Address>> which expression shall unless it be repugnant to the subject or context thereof include its heirs, executors, administrators, successors and assigns);

Whereas M/s _____ a company/ firm formed under _____ (specify the applicable law) and having its registered office at _____ has been, consequent to conduct and completion of a competitive bidding process in accordance with the letter of requirements document No. _____ dated __/__/2018 issued by Chief Executive Officer , MSRLM and selected M/s _____ (hereinafter referred to as the Bidder) for the Agreement by Chief Executive Officer , MSRLM as more specifically defined in the aforementioned Document including statement of work and the Agreement executed between the Chief Executive Officer , MSRLM, and Bidder. The Agreement requires the Bidder to furnish an unconditional and irrevocable Bank Guarantee for an amount of Rs.____ /- (Rupees _____ only) by way of security for guaranteeing the due and faithful compliance of its obligations under the Agreement.

Whereas, the Bidder approached the Guarantor and the Guarantor has agreed to provide a Guarantee being these presents:

Now this Deed witnessed that in consideration of the premises, we, _____Bank hereby guarantee as follows:

1. The Bidder shall implement the Project, in accordance with the terms and subject to the conditions of the Agreement, and fulfil its obligations there under
2. We, the Guarantor, shall, without demur, pay to Chief Executive Officer , MSRLM an amount not exceeding INR _____ (Rupees _____ only) within 7 (seven) days of receipt of a written demand therefore from Chief Executive Officer , MSRLM, stating that the Bidder has failed to fulfil its obligations as stated in Clause 1 above.
3. The above payment shall be made by us without any reference to the Bidder or any other person and irrespective of whether the claim of the Chief Executive Officer , MSRLM is disputed by the Bidder or not.
4. The Guarantee shall come into effect from _____ (Start Date) and shall continue to be in full force and effect till the earlier of its expiry at 1700 hours Indian Standard Time on _____ (Expiry Date) (both dates inclusive) or till the receipt of a claim, from the MSRLM under this Guarantee, which is one month after the expiry of performance guarantee, whichever is earlier. Any demand received by the Guarantor from Chief Executive Officer, MSRLM prior to the Expiry Date shall survive the expiry of this Guarantee till such time that all the moneys payable under this Guarantee by the Guarantor to Chief Executive Officer, MSRLM.

5. In order to give effect to this Guarantee, Chief Executive Officer , MSRLM shall be entitled to treat the Guarantor as the principal debtor and the obligations of the Guarantor shall not be affected by any variations in the terms and conditions of the Agreement or other documents by Chief Executive Officer , MSRLM or by the extension of time of performance granted to the Bidder or any postponement for any time of the power exercisable by Chief Executive Officer , MSRLM against the Bidder or forebear or enforce any of the terms and conditions of the Agreement and we shall not be relieved from our obligations under this Guarantee on account of any such variation, extension, forbearance or omission on the part of Chief Executive Officer , MSRLM or any indulgence by Chief Executive Officer , MSRLM to the Bidder to give such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6.This Guarantee shall be irrevocable and shall remain in full force and effect until all our obligations under this guarantee are duly discharged.

7.The Guarantor has power to issue this guarantee and the undersigned is duly authorized to execute this Guarantee pursuant to the power granted under _____.

In witness, whereof the Guarantor has set its hands hereunto on the day, month and year first here-in above written.

Signed and Delivered by _____ Bank by the hand of Shri _____ its _____ and authorized office.

Authorized Signatory _____ Bank

**Annexure -V
DECLARATION FORM**

I / Wehaving my our
.....office
at.....do declare that I / We have
carefully read all the terms & conditions of tender of the Maharashtra State
Rural Livelihoods Mission , Navi Mumbai for supply ,installation, testing and
commissioning PNG pipeline and associate work to Mahalaxmi Saras
Exhibition 2019 . The approved rate will remain valid during the contract
period. I will abide with all the terms & conditions set forth in the tender
document.

I/We do hereby declare I/We have not been convicted by any court of Law nor
I/We are derecognized/black listed by any State Government or Central
Government Department/ Union Territory/ Local Authority/ Central and State
Government Undertaking or Government Organizations for participating in the
tender process as on date. I/We agree that the Tender Inviting Authority can
forfeit the Earnest Money Deposit and or Performance Security Deposit and
blacklist me/us for a period of three (3) years, if any information furnished by
us proved to be false at the time of inspection/verification and not complying
with the Tender terms & conditions.

Date:

Seal

Authorised Signature of the bidder