

A CALL FOR TENDER

20th MAY 2025

Dear Sir/Madam,

Re: **Tender Invitation – < Water Pipeline system Installation in Kay Lar >
(Nyaungshwe, Shan Region)**

Médecins Sans Frontières (MSF) is an international medical humanitarian not-for-profit organization. MSF assists free of charge to populations in distress, victims of natural or man-made disasters, and victims of armed conflict. MSF has been working in Myanmar since 1992 and is currently providing healthcare in Kachin, Rakhine, and Shan states, as well as Yangon.

Regarding the subject mentioned above, kindly receive the tender announcement letter for the Water Pipeline system Installation in the Kay Lar, ကောလွှာ, 20.507°N 96.905°E, Nyaungshwe, Kalaw, Shan, Myanmar per the tender documentation and information listed below.

We look forward to receiving your quotation; however, should you have any queries, please do not hesitate to contact the undersigned.

Médecins Sans Frontières (MSF)

Invitation for **Water pipeline system Installation in the Kay Lar**

Person In Charge	Emergency WatSan Coordinator (eWatSanCo)
Targeted area	Kay Lar, ကောလွှာ, 20.507°N 96.905°E, Nyaungshwe, Kalaw, Shan, Myanmar
Ref No:	Ref No:P1724_25-001, 20 th MAY 2025
Deadline of billable site survey	30 th May 2025
Deadline of submission	06 th June 2025

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Yours sincerely,
Thidar Aye
Mission Technical Referent
+959 765469138

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Call for Information

For the engineering design and construction of a 4.2Km water pipeline to supply Kay Lar, ကေလာရွာ, 20.507°N 96.905°E, Nyaungshwe, Kalaw, Shan, Myanmar. Water pipeline to support more than 5000+ people living in Kay Lar, connecting the water storage tank near the deep borehole well located on east bank of Inle Lake near ဝက်သားကင်ကျောင်းတိုက် အင်းလေး - Monastery to the water storage tank near the Reverse Osmosis (RO) water filtration system located in Kay Lar, ကေလာရွာ - Monastery.

Médecins Sans Frontières (MSF) is searching for local partners to realize a water distribution pipeline to support 5000+ people living in Kay Lar, ကေလာရွာ.

With this call, MSF wants to:

1. Get an impression of the knowledge, equipment, warranty, capacity, and service available on the Myanmar market.
2. Get enough information to decide on the final engineering design.
3. Get to know trustworthy, professional, and skilled market parties, for this and upcoming projects.

Site Location Kay Lar, ကေလာရွာ, 20.507°N 96.905°E, Nyaungshwe, Kalaw, Shan, Myanmar.

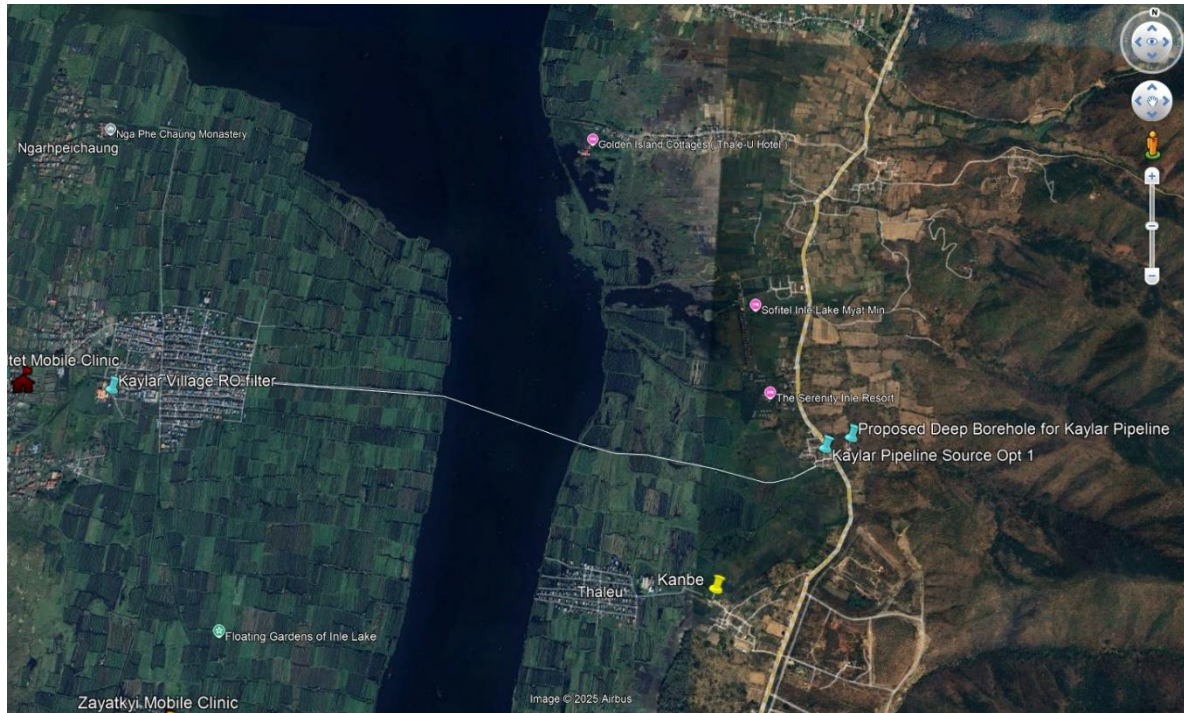
Site survey at Kay Lar, ကေလာရွာ, 20.507°N 96.905°E, Nyaungshwe, Kalaw, Shan, Myanmar, from May 21, 2025, to May 28th, 2025 (during office hours). Suppliers to provide cost for sending survey team to Nyaungshwe, Kalaw, Shan, Myanmar to assess the pipeline route, source, and review situation, before providing engineering bids. Suppliers to provide portfolio of prior pipeline design and construction experience, and billing cost to send survey team.

General Specifications

Provide water transport via submerged water pipeline from east bank of Inle Lake near ဝက်သားကင်ကျောင်းတိုက် အင်းလေး - Monastery to the Reverse Osmosis (RO) water filtration system located in Kay Lar, ကေလာရွာ - Monastery. To meet the following requirements;

- Supply for 5000+ people living in Kay Lar, ကေလာရွာ, 20.507°N 96.905°E, Nyaungshwe, Kalaw, Shan, Myanmar.
- Provide Engineering design, BoQ, and cost for full installation and connection from 10,000 gal water storage tank near the deep borehole well to 10,000 gal water storage tanks near the RO water filter, for both GI pipe and HDPE pipe.
- Provide engineering options for ensuring pipeline has minimal energy input requirements.
- Cost estimate of providing training for assign staff/Volunteer on how to operate and repair pipeline.

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Proposed Kaylar Pipeline.kmz

Pipeline routing can be found on KMZ file, can be providing by MSF at Office.

No. 70/B, Parami Road, 8th Ward, Yankin Township. Site survey to be coordinated with MSF Nyaungshwe and DRD.

Proposed Capacity Requirement

Water pipeline capacity to transport to provide enough water for +5000 people to obtain SHERE standards.

Pipeline will connect 10,000 gal water storage tank near the deep borehole well near ဝက်သားကင်ကျောင်းတိုက် အင်းလေး - Monastery to 10,000 gal water storage tanks near the RO water filter source well to the Reverse Osmosis Filters in Kay Lar, ကောလရှာ - Monastery. To provide drinking water and domestic water for the Village of Kay Lar.

Proposed Water Storage

Provide engineering recommendations on amount of water storage and at what elevation/head to provide enough pressure for the system, gravity system is preferable, but hybrid system is acceptable, so system will remain operational for a period should pumps be under maintenance.

Proposed Pipeline Material

Provide engineering recommendations on type of pipe material for BOTH pipeline materials; GI pipes and HDPE. For each specify OD, ID, material, pressure rating, thickness/schedule, and installation method.

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Documentation to be provided;

- 1) Copy of the Company Profile, Company Registration (DICA) and References
- 2) Payment Terms and Conditions (example; 40% after signing the contract, 30% after purchasing the materials, 25% after completion and 5%, with the final payment due 1 month after installation and training)
- 3) Organization Chart (Optional)
- 4) Catalogue of Products/Services Provided by the Company
- 5) Example prior pipeline projects in Myanmar, with pictures and summary. (must be provided)
- 6) Project Schedule (must be provided)
- 7) Design Package (including Single Line Diagram, pipeline Layout, cross section, design details, storage, pumps, and pipe size calculation) (must be provided)
- 8) Remote Monitoring Platform as optional extra.

Deliverables

Global system design/setup for the proposed system

Please contact myanmar-watsan@oca.msf.org to inquire about how to submit the proposal and to receive the tender documentation package.

Deadline 1, Billable Site Survey, 30/5/2025:

- 1) Copy of the Company Profile and References
- 2) Example prior pipeline projects in Myanmar, with pictures and summary.
- 3) Supplier to provide cost to send survey team to site location, MSF to approve depending on Items 1 & 2.

Deadline 2, Final Design:

We ask you kindly to send all requested documents to;

myanmar-watsan@oca.msf.org, myanmar-ewatsanco@oca.msf.org, and myanmar-supplylog@oca.msf.org **before 06/06/2025 (13:00 Myanmar Time)**