



INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

2021/UNDP-MMR/PN/047

Date: 26 October 2021

Country:	Myanmar
Description of the assignment:	Environmental Goods and Services (EGS) – Circular Economy expert
Type of Contract:	Individual Contract (International)
Duty Station:	Home based with travels to Yangon (when conditions allow)
Period of assignment/services:	November 2021 to June 2022

Proposal should be submitted to (either **bids.mm@undp.org** or UNDP Jobs site <http://jobs.undp.org> no later than **4 November 2021, 24:00 hr (COB, YANGON)**. Email submission should state procurement notice number **(2021/UNDP-MMR/PN/047)** in the subject line.

Any request for clarification must be sent in writing, or by standard electronic communication to the address or e-mail to mmr.procurement@undp.org . Procurement Unit will respond in writing or by standard electronic mail and will send written copies of the response, including an explanation of the query without identifying the source of inquiry, to all consultants.

BACKGROUND

About Environmental Goods and Services (EGS) component, Governance for Resilience and Sustainability Project

An estimated \$10 trillion of business opportunities can be unlocked globally by transforming business-as-usual growth pathways that are responsible for almost 80% of nature loss, according to a recent World Economic Forum report. Thereby, investing in green business as a COVID-19 economic response strategy makes economic sense and must be pursued actively. A well-functioning business environment underpins green business development, and this includes new levels of resources, capacity and governance to enable businesses to respond more effectively, inclusively, and innovatively as this pandemic ensues. For Myanmar, there is both a need and opportunity to overcome fundamental market-creating challenges through integrating sustainability as a long-term strategy into business models and stimulating a new

wave of business opportunities guided with a vision of low carbon, green economy, aligned with the UNDP Strategic Plan, 2022–2025, and the Country First Programme's (2021-2023) Private Partnership Sector Project of the Myanmar Country Office.

To this end, the Environmental Goods and Services (EGS) component of the Governance for Resilience and Sustainability Project (GRSP), UNDP, since 2020 has been working towards fostering a more conducive business environment for green business using evidence-based research and policy. Technical Assistance (TAs) are currently being developed in five key industry sectors to support businesses and communities directly namely Energy, Garment, Hotel and Tourism, Agri-food, and private financial institutions. Each TA comprises a menu of activities aimed to build on UNDP's initiatives to develop the private sector by addressing market-creating challenges of EGS and green business as well as emerging compounding risks associated with the coup and pandemic. Through the TAs, GRSP's EGS component will be appraising a string of market-creating policies such as green procurement, waste-as-resource and circular economy integration, and Environmental, Social and Governance (ESG) mainstreaming— thereby, contributing to laying the groundwork for institutionalizing EGS as a long-term strategy. The enhanced support in Myanmar will help ensure that early private sector movers and communities are better equipped in their role as provider and user of EGS.

About the Technical Assistance on Garment

Rationale

Myanmar's garment industry had been growing at an impressive pace over the past decade following economic reforms undertaken since 2011. From 2012 to 2018, the value of exports increased fivefold, from US\$900 million to US\$4.6 billion according to official Myanmar Garment Manufacturers Association data. Between these years, there were more than 500 factories that provided jobs to more than half a million workers, many of them young women, according to the same sources. Pre-pandemic, the industry was seeing more growth than any other sector, on track to creating up to 1.5 million jobs by 2020 and bringing economic expansion in global markets.

Globally, the textile sector alone is responsible for 6% of GHG emissions and 10%–20% of the global pollution from pesticide use; one-fifth of industrial water pollution is generated from washing, solvents, and dyes used in manufacturing textiles; and about 20%–35% of microplastics used by the industry, flows into the ocean according to a McKinsey Report (2019). At the local level, unsustainable practices in the garment industry present economic and health challenges to communities. One such example is Hlaing Thar Yar (HTY) township, Yangon's garment hub with a major export-oriented industrial base.

In 2020, HTY was home to more than 150 garment factories, many of which are export-oriented, either foreign owned or joint venture. Waste from garment factories is contributing the clogging of age-old drainages, further contributing to the worsening flooding situation in HTY. Frequent flooding in the township has routinely caused significant loss of property, income, and livelihood, and this has sometimes led to many poor residents being displaced and cut off temporarily from economic and vital services. Notwithstanding this, the pandemic and political turmoil had further depressed economic activity and deteriorated social conditions, driving many factories to close, and many to unemployment and on poverty line, or abandon their homes altogether. According to EuroCham Myanmar's preliminary survey, about a quarter of workers had already lost their jobs with garment factories closing permanently or temporarily due to concerns of safety in some Yangon townships.

More than one-third of Yangon's approximately 370,000 informal settlers live in HTY , rendering them disproportionately vulnerable to the effects of waste induced flooding and slower to rebound as conflict and pandemic continue to cause instability in the country. Without business-oriented solutions, innovative responses, and improved human capital in this township, economic losses from waste-induced flooding can make the process of urban poverty reduction and sustainable development more difficult to achieve.

Value addition of GRSP support

The added value of the TA on Garment in HTY is in enabling circular economy solutions to reduce waste-induced flooding, thereby improving the well-being of communities that are most affected by it, particularly the poor and informal settlers, and ensuring it is inclusive post crises recovery. The TA aims to strengthen the capacities of local garment entities directly and harness the ingenuity of communities' response to waste-induced flooding by engaging them to co-create solutions and achieve flood prevention together with other economic benefits.

Treating waste as resource (i.e., resource recovery, product life extension, circular supplies) effectively diverts recyclable material from being dumped in drainages and open spaces unnecessarily or at waste disposal facilities, thereby reducing waste induced flooding. Waste-as-resources solutions in HTY's context rest on the principle that waste management should combine the local productive capacity and innovation capabilities of garment industries and nurture the business ecosystem around them (potential of local enterprises and communities to produce an Environmentally Preferable Product and Services from garment waste stream). The participation and inclusion of communities are essential in any effort to improve industrial waste management in HTY. By soliciting solutions from communities directly through innovation challenge, the TA will facilitate the creation of products from waste that are relevant and responsive to challenges that are facing them daily (e.g., improved housing

conditions through eco-lumber use).

Overall, this TA helps to achieve the UNDP Strategic Plan, 2022-2025 which aims to help 100 million people escape multidimensional poverty and the Private Partnership Sector Project which will support the private sector in Myanmar to engage in responsible business conduct and practices and promote private sector investment in sustainable development.

The project requires the engagement of a Circular Economy expert to provide technical guidance for the application of circular economy strategies in the garment industry in HTY, including preparation of an assessment of circular economy and delivering high-level and deep dive workshops targeting garment industry firms directly.

2. SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED ANALYTICAL WORK

For detailed information, please see Terms of Reference.

3. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

For detailed information, please see Terms of Reference.

4. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

Interested persons are requested to submit the following documents as part of their application:

- 1) **Brief description/ cover letter** of why the individual considers him/herself as the most suitable for the assignment. Please paste the letter into the 'Resume and Motivation' section of the electronic application
- 2) **Brief technical description/ proposed methodology** on how the circular economy assessment report for the garment industry will be delivered
- 3) **Duly accomplished Letter of Confirmation of Interest and Availability** using the template provided by UNDP
- 4) **P11 Form** indicating all relevant experience as well as the contact details (email and telephone number) of the candidate and at least three (3) professional references. Please use the P11 form provided by UNDP
- 5) **Financial Proposal** as per the template provided by UNDP



Note - Financial Proposal should indicate the all-inclusive fixed total contract price, supported by a breakdown of costs. If an Offeror is employed by an organization/company/institution, and he/she expects his/her employer to charge a management fee in the process of releasing him/her to UNDP under Reimbursable Loan Agreement (RLA), the Offeror must indicate at this point, and ensure that all such costs are duly incorporated in the financial proposal submitted to UNDP.

5. FINANCIAL PROPOSAL

Fees

Financial Proposal that indicates the all-inclusive fixed total contract price, supported by a breakdown of costs, as per template provided. If an Offeror is employed by an organization/company/institution, and he/she expects his/her employer to charge a management fee in the process of releasing him/her to UNDP under Reimbursable Loan Agreement (RLA), the Offeror must indicate at this point, and ensure that all such costs are duly incorporated in the financial proposal submitted to UNDP.

Travels

All envisaged travel costs must be included in the financial proposal. This includes all travel to join duty station/repatriation travel. In general, UNDP will not accept travel costs exceeding those of an economy class ticket. In the case of unforeseeable travel, payment of travel costs including tickets, lodging and terminal expenses will be agreed upon, between the respective business unit and Individual Consultant, prior to travel and will be reimbursed. (Please see Template attached at Annex-4)

6. EVALUATION

The following criteria shall serve as basis for evaluating offers:

Combined Scoring Method:

- Where the qualifications and methodology will be weighted a maximum of 70% and combined with the price offer which will be weighted a maximum of 30%

Technical Evaluation of Proposals:

- All applications comprising the information/documentation provided will be evaluated to ascertain the suitability of the applicants to carry out the assignment. Candidates who obtain the minimum of 49 points of the full mark (70 points) will be considered technically compliant and their financial evaluations will be evaluated thereafter. Applications will be scored as per the following breakdown (Total 70 points):

Educational background: 10 points

- o 10 points for a Master's/ or PhD degree preferably in material science or industrial systems engineering with a background in economics and business, or related fields; PhD degree an advantage

Relevant Experience: 50 points

- o At least 10 years of relevant work experience in conducting circular economy and resource efficiency assessments, and/or life cycle and integrated sustainability assessments (10 points)
- o Demonstrated ability to produce high-quality knowledge products, preferably at least 5 five publications in circular economy (10 points)
- o Demonstrated understanding of circular economy assessments, supported by submission of brief technical/ proposed methodology for undertaking circular economy assessment report (5 points)
- o Demonstrated understanding of the potential for green investment and green economic development to contribute to environmental and human development outcomes in developing country context, experience in the garment industry in Myanmar an advantage (5 points)
- o Experience in providing capacity development workshops that are both technical and intuitive (5 points)
- o Experience working and knowledge of private sector and businesses in Myanmar (5 points)
- o Demonstrated capacity to work in difficult conditions; experience working in crisis settings an advantage (5 points)
- o Demonstrated capacity to work in a consultative manner, good networking and capacity to deal well with people. (5 points)

English Language skills: 10 points

- o Excellent command of written and spoken English

Financial Evaluation of Proposals:

- The financial proposals of all the applicants who pass the technical evaluation will be scored. The maximum 30 points will be allotted to the lowest financial bid, and all other bids shall receive points in inverse proportion to the lowest fee e.g. $[30 \text{ Points}] \times [\text{USD lowest}] / [\text{USD other}] = \text{points for other}$



*Empowered lives.
Resilient nations.*

proposer's fees

The contract shall be awarded to the applicant who receives the highest cumulative score.