#### INDIVIDUAL CONSULTANT PROCUREMENT NOTICE



Date: 06-June-2022

Ref #: UNDP-IC-2022-207

#### Country: <u>Pakistan</u>

Description of the assignment: Individual Contract: *National Consultant "*Project Engineer for GLOF-II".

**Project name:** Scaling-up of Glacial Lake Outburst Flood (GLOF) risk reduction in Northern Pakistan (GLOF-II), UNDP

**Period of assignment/services (if applicable)**: Duration of the assignment is spread over **132 days spread over Six (06) months** after signing of the contract.

**Important Note:** Final selected IC will be required to provide a statement of health certificate along with proof of health insurance.

**Duty Station:** The Project Engineer will be based at the GLOF-II Project Management Unit, Islamabad with frequent travel to project valleys as and when needed.

Please submit your Technical and Financial proposals via email to the following address:

<u>bids.pk@undp.org</u> no later than 20 June 2022 at 12:30 PM (Pakistan Standard Time). Hand Delivery is not acceptable.

**Important note for email submissions: Please put <u>"UNDP-IC-2022-207</u>- Hiring of Project <b>Engineer as a Consultant** in the subject line. Further, our system will not accept emails those are more than 30 MB size. If required, segregate your emails to accommodate email data restrictions. For segregated emails please use sequence of emails like Email 1, Email 2 .... in the subject line. For attachment purposes please only use MS Word, Excel, Power Point or PDF formats.

If you request additional information, please write to <u>pakistan.procurement.info@undp.org</u>. The team will provide necessary information within due date. However, any delay in providing such information will not be considered a reason for extending the submission date of your proposal. All/any query regarding the submission of the proposal may be sent prior to the deadline at the e-mail/address mentioned above.



Annex-I

# **Project Engineer**

# Terms of Reference (TOR) for Individual Contractor

# A. Project Title

Scaling-up of Glacial Lake Outburst Flood (GLOF) risk reduction in Northern Pakistan (GLOF-II)

# **B.** Project Description

The Government of Pakistan has recognized the threat from GLOFs in its National Climate Change Policy and other relevant policies. GLOF and flood related hazards are already greater than what the national public finance can manage. To be able to strengthen capacities of vulnerable communities to address the GLOF issue urgently in the scale that is needed, the Government of Pakistan, with support from UNDP secured GCF resources to upscale ongoing initiatives on enhancing resilience of communities to climate change induced disasters in KP and GB, particularly GLOF risks. The Scaling-up of GLOF risk reduction in Northern Pakistan (GLOF-II) project expands coverage to 24 valleys of Khyber Pakhtunkhwa and Gilgit-Baltistan. It will strengthen the technical capacity of national and sub-national decision makers to integrate climate change and disaster risk management into medium- and long-term development planning processes. The project will also implement several infrastructural activities, including construction of small-scale infrastructures, rehabilitation of irrigation channels, slope stabilization through bio-engineering and installation of Early Warning Systems (EWS).

The project intends to hire services of a Project Engineer for supervision of civil works to be undertaken under the GLOF-II project. The Project Engineer will be responsible for monitoring and quality assurance of the ongoing works being/to be undertaken by the different contractors at project intervention areas in project valleys. The Project Engineer will also will be engaged to supervise the development of Designs, BoQs, Drawings and Specifications according UNDP Rules and Regulations and to monitor and supervise the civil works activities to be implemented by Government Executing Agencies. The Project Engineer will provide timely feedback of civil works activities and will assist UNDP in quality assurance and timely completion of the works.

# C. Scope of Work

The Project Engineer will be responsible for the following tasks:

- a. Vetting of Designs/BoQs prepared by departments for civil works; and prepare signoff reports before submission to GLOF-II Project Management Unit.
- b. Monitoring of on-going and completed civil works, related to small scale infrastructure, repair/rehabilitation of irrigation schemes, slope stabilization through bio-engineering measures, CBDRMC centers, Safe Havens and civil works related to Early Warning Systems and sharing of progress on project approved templates.
- c. Ensure completion of ESMP checklists by the relevant line departments and submission to Project Management Unit.
- d. Conduct field visits to provide technical inputs to selected construction firms and provincial line departments to ensure quality and timely delivery according to approved specifications and as per bets engineering practices.
- e. Ensure implementation of applicable schedule rates with supporting evidence (MRS, CSR etc.)
- f. Facilitate coordination between Project Management Unit and relevant line departments for smooth implementation of the construction works in GB and KP.
- g. Identify construction risks and monitoring of mitigation measures and ensure these are reported in the Constructions Risk Matrix for the project.
- h. Recommend course corrections for quality of work to be completed within agreed time.
- i. Updating of Change log for each change, with reasoning, impact, cost and approval from line department, relevant PPC and the PMU.
- j. Provide support in effective management of the project including progress monitoring and reporting, technical inspections, documentation of design change and variations in drawings and BOQs for approvals in accordance to Government Rates and Open market rates.
- k. Ensure that 'Material Source Qualification Approval Tests', IPC sign-off, nondestruction testing and other relevant quality control measures are done by contractors.
- I. Draft completion report of the civil works on project template and submit to Project Management Unit.
- m. Maintain photos of sites at various level of execution i.e., before the work start, during execution of work and after the work completed.
- n. Ensure that DRR and ESMP concerns are addressed while undertaking rehabilitating works.
- o. Developing and properly maintaining change order form with the prior approval of Project Management Unit and NPM.
- p. Any other relevant task assigned by the project team.

# D. Expected Outputs and Deliverables

The expected outputs from this assignment are:

- 1. Participate in bids evaluation for the hiring of civil works firm for the repair and renovation of PMD observatories and Master Control Rooms.
- 2. Preparation of ITB with Procurement Unit for repair and renovation works, for GIS Lab and DMA control rooms (MOCC, KPDMA and GBDMA).
- 3. Provide support in the land acquisition/handing over process related to construction works of EWS base platforms, including completion/ sign-off of relevant certificates and handing over the site to the contractor for initiation of construction works.
- 4. Review of designs and BOQs of newly proposed infrastructure schemes (irrigation, small scale infrastructure, etc.) in GB and KP submitted by line departments and submit signoff report to Project Management Unit.
- 5. Monitoring of construction works of EWS base platforms in KP and GB and submit monitoring reports to Project Management Unit.
- 6. Monitoring of completed construction works (irrigation, small scale infrastructure schemes etc.) in KP and GB and submit monitoring/completion reports to Project Management Unit.
- 7. Maintain change orders log for construction activities undertaken by line departments in KP and GB and share with National Project Manager for review and approval.
- 8. Monitoring of construction works of PMD observatories and submit monitoring reports to Project Management Unit.
- 9. Monitoring of on-going construction works (irrigation, small scale infrastructure schemes, EWS platforms etc.) undertaken by line departments/contractors in KP and GB and submit monitoring/completion reports to Project Management Unit.
- 10. Participate in bids evaluation for the hiring of civil works of GIS Labs/ Control Rooms repair work (MOCC, KPDMA and GBDMA).
- 11. Verification of construction works completed (irrigation, small scale infrastructure schemes, EWS platforms etc.) by line departments/contractors in GB and KP and submission of final completion certificate along with financial analysis to the Project Management Unit.
- 12. Review and vetting of IPC for on-going work (irrigation schemes, small scale infrastructure, etc.).
- 13. Monitoring of construction works of GIS labs and DMA control rooms and submit monitoring reports to Project Management Unit.
- 14. Update the Construction works Risk Log for the project and submit to the Project Management Unit.
- 15. Verification of IPC submitted by contractor for construction of CBDRMC centers for payments, generating signoff/completion certificates and sign-off report submission to Project Management Unit.
- 16. Submission of a final report highlighting the key highlights of construction activities of the project, lessons learned, best practices, key construction risks/issues and recommendations.

|                          | liverables/ Outputs   | Estimated<br>Duration to<br>Complete       | Target Due<br>Dates | Review and<br>Approvals<br>Required<br>(Indicate<br>designation of<br>person who will<br>review output<br>and confirm<br>acceptance) |
|--------------------------|---|--|---------------------|--|
| rep<br>bid<br>and<br>pro | liverable 01- Submission of<br>ort on designs/BoQs review,<br>as evaluation, ITB preparation<br>d land acquisition/handing over<br>ocess related to construction<br>rks of EWS base platforms<br>Review of designs and BOQs of<br>newly proposed infrastructure<br>schemes (irrigation, small scale<br>infrastructure, etc.) in GB<br>submitted by line departments<br>and submit signoff report to<br>Project Management Unit. | 22 days (after<br>signing the<br>contract) | July 2022           | NPM & M&E<br>Officer   |
| b)                       | Participate in bids evaluation for<br>the hiring of civil works firm for<br>the repair and renovation of PMD<br>observatories and Master Control<br>Rooms.  |  |                     |  |
| c)                       | Preparation of ITB with<br>Procurement Unit for repair and<br>renovation works, for GIS Lab and<br>DMA control rooms (MOCC,<br>KPDMA and GBDMA).  |  |                     |  |
| d)                       | Provide support in the land<br>acquisition/handing over process<br>related to construction works of<br>EWS base platforms, including<br>completion/ sign-off of relevant<br>certificates and handing over the<br>site to the contractor for initiation<br>of construction works.  |  |                     |  |

| Deliverable 02- Submission of<br>report on designs/BOQs review,<br>monitoring of construction works<br>of EWS base platforms &<br>construction works in GB and KP<br>and change orders log for<br>construction activities<br>a) Review of designs and BOQs of<br>newly proposed infrastructure<br>schemes (irrigation, small scale<br>infrastructure, etc.) in KP<br>submitted by line departments   | 44 days<br>signing<br>contract) | (after<br>the | July 2022   | NPM<br>Officer | & | M&E |
|--|---------------------------------|---------------|-------------|----------------|---|-----|
| <ul><li>and submit signoff report to<br/>Project Management Unit.</li><li>b) Monitoring of construction works<br/>of EWS base platforms in KP and<br/>GB and submit monitoring reports<br/>to Project Management Unit.</li></ul>   |                                 |               |             |                |   |     |
| c) Monitoring of completed<br>construction works (irrigation,<br>small scale infrastructure schemes<br>etc.) in KP and GB and submit<br>monitoring/completion reports to<br>Project Management Unit.   |                                 |               |             |                |   |     |
| d) Maintain change orders log for<br>construction activities undertaken<br>by line departments in KP and GB<br>and share with National Project<br>Manager for review and approval.   |                                 |               |             |                |   |     |
| <ul> <li>Deliverable 03- Submission of report on monitoring of construction works of PMD observatories and on-going construction works in GB and KP and bids evaluation <ul> <li>a) Monitoring of construction works of PMD observatories and submit monitoring reports to Project Management Unit.</li> <li>b) Monitoring of on-going construction works (irrigation, small scale infrastructure schemes, EWS platforms etc.) undertaken by line departments/contractors in KP and GB and submit monitoring/completion reports to Project Management Unit.</li> </ul> </li> </ul> | 66 days<br>signing<br>contract) | (after<br>the | August 2022 | NPM<br>Officer | & | M&E |

| C)                                     | Participate in bids evaluation for<br>the hiring of civil works firm for<br>GIS Labs/ Control Rooms repair<br>work (MOCC, KPDMA and<br>GBDMA).   |                                  |               |                |                |   |     |
|--|--|----------------------------------|---------------|----------------|----------------|---|-----|
| rep<br>con<br>rev                      | liverable 04- Submission of<br>ort on verification of<br>nstruction works completed and<br>view and vetting of IPC for on-<br>ing construction work in GB and<br>Verification of construction works<br>completed (irrigation, small scale<br>infrastructure schemes, EWS<br>platforms etc.) by line<br>departments/contractors in GB<br>and KP and submission of final<br>completion certificate along with<br>financial analysis to the Project<br>Management Unit. | 88 days<br>signing<br>contract)  | (after<br>the | September 2022 | NPM<br>Officer | & | M&E |
| b)                                     | Review and vetting of IPC for on-<br>going construction work<br>(irrigation schemes, small scale<br>infrastructure, etc.) in GB and KP.  |                                  |               |                |                |   |     |
| rep<br>of<br>and<br>Ris<br>a)          | liverable 05- Submission of<br>ort on monitoring of civil works<br>GIS labs and DMA control rooms<br>d updated construction works<br>k Log for the project<br>Monitoring of construction works<br>of GIS labs and DMA control<br>rooms and submit monitoring<br>reports to Project Management<br>Unit.<br>Update the Construction works<br>Risk Log for the project and<br>submit to the Project<br>Management Unit.   | 110 days<br>signing<br>contract) | (after<br>the | October 2022   | NPM<br>Officer | & | M&E |
| rep<br>con<br>hig<br>of<br>pra<br>risl | liverable 06- Submission of<br>port on verification of IPC for<br>instruction of CBDRMC centers,<br>phlights of construction activities<br>the project, lessons learned, best<br>actices, key construction<br>ks/issues and recommendations.<br>Verification of IPC submitted by<br>contractor for construction of   | signing<br>contract)             | (after<br>the | November 2022  | NPM<br>Officer | & | M&E |

| CBDRMC centers for payments,       |
|------------------------------------|
| generating signoff/completion      |
| certificates and sign-off report   |
| submission to Project              |
| Management Unit.                   |
| b) Submission of a final report    |
| highlighting the key highlights of |
| construction activities of the     |
| project, lessons learned, best     |
| practices, key construction        |
| risks/issues and                   |
| recommendations.                   |

#### E. Institutional Arrangement

The Project Engineer will work under the overall guidance of the National Project Manager and will report to M&E officer. S/he will work in close collaboration with GLOF-II project team and other service providers/consultants.

## F. Duration of the Work

Duration of the assignment is **Six (06) months** after signing of contract.

# G. Duty Station and Travel

The Project Engineer will be based at the GLOF-II Project Management Unit, Islamabad with frequent travel to project valleys as and when needed.

#### H. Qualifications of the Successful Individual Contractor

The consultant should match the following criteria:

#### **Eligibility and Qualifying Criteria**

#### Education:

• B.Sc (Civil Engineering) with at least 03 years' experience with civil engineering projects implementation and supervision.

#### **Experience:**

• 03 years' experience of working projects funded by international implementing partners and donors.

| Evaluation and Assessment Criteria  | Score |
|---|-------|
| Experience of drafting, interpreting and vetting specifications, designs, engineering drawings and BoQs of infrastructure works                                     | 10    |
| Knowledge of applicable scheduled rates in KP and GB  | 05    |
| Experience of coordinating with government departments and implementing partners in engineering planning and implementation of construction activities and projects | 05    |
| Good knowledge of relevant engineering codes and relevant construction rules,<br>laws and regulations in Pakistan   | 10    |
| Good understanding of climate change related disasters, mitigation measures and DRR   | 05    |
| Experience of monitoring and supervision of construction works in Northern Pakistan   | 05    |
| Good knowledge of design and visualization software such as AutoCAD, Sketchup etc.  | 10    |
| Ability to work under pressure and able to multi-task   | 05    |
| Excellent Knowledge of English, Urdu (mandatory) and of other local languages (desirable)   | 05    |
| Technical Proposal: Proposed methodology to approach the ToR's and consultant suitability for the assignment  | 10    |
| Total (Technical)   | 70    |
| Financial   | 30    |
| Total   | 100   |

# I. Scope of Price Proposal and Schedule of Payments

|           | Deliverable   | Payment<br>Plan | No of Days/<br>Duration |
|-----------|---|-----------------|-------------------------|
| bio<br>ov | liverable 01- Submission of report on designs/BoQs review,<br>Is evaluation, ITB preparation and land acquisition/handing<br>er process related to construction works of EWS base<br>atforms                          | 16.5%           | 22 days                 |
| a)        | Review of designs and BOQs of newly proposed infrastructure<br>schemes (irrigation, small scale infrastructure, etc.) in GB<br>submitted by line departments and submit signoff report to<br>Project Management Unit. |                 |                         |
| b)        | Participate in bids evaluation for the hiring of civil works firm for<br>the repair and renovation of PMD observatories and Master<br>Control Rooms.  |                 |                         |
| c)        | Preparation of ITB with Procurement Unit for repair and renovation works, for GIS Lab and DMA control rooms (MOCC, KPDMA and GBDMA).  |                 |                         |

|           |   |       | 1       |
|-----------|---|-------|---------|
|           | Provide support in the land acquisition/handing over process<br>related to construction works of EWS base platforms, including<br>completion/ sign-off of relevant certificates and handing over the<br>site to the contractor for initiation of construction works.        |       |         |
| mo<br>coi | liverable 02- Submission of report on designs/BOQs review,<br>onitoring of construction works of EWS base platforms &<br>nstruction works in GB and KP and change orders log for<br>nstruction activities   | 16.5% | 22 days |
| a)        | Review of designs and BOQs of newly proposed infrastructure schemes (irrigation, small scale infrastructure, etc.) in KP submitted by line departments and submit signoff report to Project Management Unit.  |       |         |
| b)        | Monitoring of construction works of EWS base platforms in KP<br>and GB and submit monitoring reports to Project Management<br>Unit.   |       |         |
| c)        | Monitoring of completed construction works (irrigation, small scale infrastructure schemes etc.) in KP and GB and submit monitoring/completion reports to Project Management Unit.  |       |         |
| d)        | Maintain change orders log for construction activities undertaken<br>by line departments in KP and GB and share with National Project<br>Manager for review and approval.   |       |         |
| co        | liverable 03- Submission of report on monitoring of<br>nstruction works of PMD observatories & on-going<br>nstruction works in GB and KP and bids evaluation  | 16.5% | 22 days |
| a)        | Monitoring of construction works of PMD observatories and submit monitoring reports to Project Management Unit.   |       |         |
| b)        | Monitoring of on-going construction works (irrigation, small scale<br>infrastructure schemes, EWS platforms etc.) undertaken by line<br>departments/contractors in KP and GB and submit<br>monitoring/completion reports to Project Management Unit.                        |       |         |
| c)        | Participate in bids evaluation for the hiring of civil works firm for GIS Labs/ Control Rooms repair work (MOCC, KPDMA and GBDMA).  |       |         |
| De        | liverable 04- Submission of report on verification of   | 16.5% | 22 days |
|           | nstruction works completed and review and vetting of IPC for  |       |         |
| on        | -going construction work in GB and KP   |       |         |
| a)        | Verification of construction works completed (irrigation, small scale infrastructure schemes, EWS platforms etc.) by line departments/contractors in GB and KP and submission of final completion certificate along with financial analysis to the Project Management Unit. |       |         |
| a)        | Review and vetting of IPC for on-going construction work (irrigation schemes, small scale infrastructure, etc.) in GB and KP.   |       |         |

| of GI                    | erable 05- Submission of report on monitoring of civil works<br>S labs and DMA control rooms and updated construction<br>s Risk Log for the project  | 16.5% | 22 days  |
|--------------------------|--|-------|----------|
| rc<br>U<br>b) U          | lonitoring of construction works of GIS labs and DMA control<br>poms and submit monitoring reports to Project Management<br>nit.<br>pdate the Construction works Risk Log for the project and<br>ubmit to the Project Management Unit. |       |          |
| Deliv<br>const<br>activi | erable 06- Submission of report on verification of IPC for<br>truction of CBDRMC centers, highlights of construction<br>ities of the project, lessons learned, best practices, key<br>truction risks/issues and recommendations.       | 17.5% | 22 days  |
| CI<br>ce                 | erification of IPC submitted by contractor for construction of<br>BDRMC centers for payments, generating signoff/completion<br>ertificates and sign-off report submission to Project<br>lanagement Unit.                               |       |          |
| co                       | ubmission of a final report highlighting the key highlights of onstruction activities of the project, lessons learned, best ractices, key construction risks/issues and recommendations.   |       |          |
| To                       | otal   | 100%  | 132 days |

# J. Recommended Presentation of Offer

- a) Duly accomplished **Letter of Confirmation of Interest and Availability** using the template provided by UNDP;
- b) Personal CV or P11, indicating all past experience from similar projects, as well as the contact details (email and telephone number) of the Candidate and at least three (3) professional references;
- c) **Brief description** of why the individual considers him/herself as the most suitable for the assignment, and a methodology, on how will s/he approach and complete the assignment.
- d) **Financial Proposal** that indicates the all-inclusive fixed total contract price for the assignment.

# K. Criteria for Selection of the Best Offer

Combined Scoring method – where the qualifications and methodology will be weighted a max. of 70%, and combined with the price offer which will be weighted a max of 30%;

#### <u>ANNEX</u>

ANNEX I - TERMS OF REFERENCES (TOR)

ANNEXII- INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS

ANNEX III- PROPOSAL SUBMISSION FORM

ANNEX IV- CONFIRMING INTEREST AND AVAILABILITY

ANNEX V- FINANCIAL PROPOSAL

ANNEX VI- Statement of Health

Your submission should also include Detail CV or P11 including assignments completed, years of experience and detailed TORs under each

#### ANNEX-I

## **Project Engineer**

## Terms of Reference (TOR) for Individual Contractor

#### A. Project Title

Scaling-up of Glacial Lake Outburst Flood (GLOF) risk reduction in Northern Pakistan (GLOF-II)

## **B.** Project Description

The Government of Pakistan has recognized the threat from GLOFs in its National Climate Change Policy and other relevant policies. GLOF and flood related hazards are already greater than what the national public finance can manage. To be able to strengthen capacities of vulnerable communities to address the GLOF issue urgently in the scale that is needed, the Government of Pakistan, with support from UNDP secured GCF resources to upscale ongoing initiatives on enhancing resilience of communities to climate change induced disasters in KP and GB, particularly GLOF risks. The Scalingup of GLOF risk reduction in Northern Pakistan (GLOF-II) project expands coverage to 24 valleys of Khyber Pakhtunkhwa and Gilgit-Baltistan. It will strengthen the technical capacity of national and sub-national decision makers to integrate climate change and disaster risk management into medium- and long-term development planning processes. The project will also implement several infrastructural activities, including construction of small-scale infrastructures, rehabilitation of irrigation channels, slope stabilization through bio-engineering and installation of Early Warning Systems (EWS).

The project intends to hire services of a Project Engineer for supervision of civil works to be undertaken under the GLOF-II project. The Project Engineer will be responsible for monitoring and quality assurance of the ongoing works being/to be undertaken by the different contractors at project intervention areas in project valleys. The Project Engineer will also will be engaged to supervise the development of Designs, BoQs, Drawings and Specifications according UNDP Rules and Regulations and to monitor and supervise the civil works activities to be implemented by Government Executing Agencies. The Project Engineer will provide timely feedback of civil works activities and will assist UNDP in quality assurance and timely completion of the works.

# C. Scope of Work

The Project Engineer will be responsible for the following tasks:

- 1. Vetting of Designs/BoQs prepared by departments for civil works; and prepare sign-off reports before submission to GLOF-II Project Management Unit.
- 2. Monitoring of on-going and completed civil works, related to small scale infrastructure, repair/rehabilitation of irrigation schemes, slope stabilization through bio-engineering measures, CBDRMC centers, Safe Havens and civil works related to Early Warning Systems and sharing of progress on project approved templates.
- 3. Ensure completion of ESMP checklists by the relevant line departments and submission to Project Management Unit.

- 4. Conduct field visits to provide technical inputs to selected construction firms and provincial line departments to ensure quality and timely delivery according to approved specifications and as per bets engineering practices.
- 5. Ensure implementation of applicable schedule rates with supporting evidence (MRS, CSR etc.)
- 6. Facilitate coordination between Project Management Unit and relevant line departments for smooth implementation of the construction works in GB and KP.
- 7. Identify construction risks and monitoring of mitigation measures and ensure these are reported in the Constructions Risk Matrix for the project.
- 8. Recommend course corrections for quality of work to be completed within agreed time.
- 9. Updating of Change log for each change, with reasoning, impact, cost and approval from line department, relevant PPC and the PMU.
- 10. Provide support in effective management of the project including progress monitoring and reporting, technical inspections, documentation of design change and variations in drawings and BOQs for approvals in accordance to Government Rates and Open market rates.
- 11. Ensure that 'Material Source Qualification Approval Tests', IPC sign-off, non-destruction testing and other relevant quality control measures are done by contractors.
- 12. Draft completion report of the civil works on project template and submit to Project Management Unit.
- 13. Maintain photos of sites at various level of execution i.e., before the work start, during execution of work and after the work completed.
- 14. Ensure that DRR and ESMP concerns are addressed while undertaking rehabilitating works.
- 15. Developing and properly maintaining change order form with the prior approval of Project Management Unit and NPM.
- 16. Any other relevant task assigned by the project team.

# D. Expected Outputs and Deliverables

The expected outputs from this assignment are:

- 1) Participate in bids evaluation for the hiring of civil works firm for the repair and renovation of PMD observatories and Master Control Rooms.
- 2) Preparation of ITB with Procurement Unit for repair and renovation works, for GIS Lab and DMA control rooms (MOCC, KPDMA and GBDMA).
- 3) Provide support in the land acquisition/handing over process related to construction works of EWS base platforms, including completion/ sign-off of relevant certificates and handing over the site to the contractor for initiation of construction works.
- 4) Review of designs and BOQs of newly proposed infrastructure schemes (irrigation, small scale infrastructure, etc.) in GB and KP submitted by line departments and submit signoff report to Project Management Unit.
- 5) Monitoring of construction works of EWS base platforms in KP and GB and submit monitoring reports to Project Management Unit.
- 6) Monitoring of completed construction works (irrigation, small scale infrastructure schemes etc.) in KP and GB and submit monitoring/completion reports to Project Management Unit.
- 7) Maintain change orders log for construction activities undertaken by line departments in KP and GB and share with National Project Manager for review and approval.
- 8) Monitoring of construction works of PMD observatories and submit monitoring reports to Project Management Unit.
- 9) Monitoring of on-going construction works (irrigation, small scale infrastructure schemes, EWS platforms etc.) undertaken by line departments/contractors in KP and GB and submit monitoring/completion reports to Project Management Unit.

- 10) Participate in bids evaluation for the hiring of civil works of GIS Labs/ Control Rooms repair work (MOCC, KPDMA and GBDMA).
- 11) Verification of construction works completed (irrigation, small scale infrastructure schemes, EWS platforms etc.) by line departments/contractors in GB and KP and submission of final completion certificate along with financial analysis to the Project Management Unit.
- 12) Review and vetting of IPC for on-going work (irrigation schemes, small scale infrastructure, etc.).
- 13) Monitoring of construction works of GIS labs and DMA control rooms and submit monitoring reports to Project Management Unit.
- 14) Update the Construction works Risk Log for the project and submit to the Project Management Unit.
- 15) Verification of IPC submitted by contractor for construction of CBDRMC centers for payments, generating signoff/completion certificates and sign-off report submission to Project Management Unit.
- 16) Submission of a final report highlighting the key highlights of construction activities of the project, lessons learned, best practices, key construction risks/issues and recommendations.

| Deliverables/ Outputs   | Estimated<br>Duration to<br>Complete       | Target Due<br>Dates | Review and<br>Approvals<br>Required<br>(Indicate<br>designation of<br>person who will<br>review output<br>and confirm<br>acceptance) |
|---|--|---------------------|--|
| Deliverable 01- Submission of report on<br>designs/BoQs review, bids evaluation,<br>ITB preparation and land<br>acquisition/handing over process<br>related to construction works of EWS<br>base platformse)Review of designs and BOQs of newly<br>proposed infrastructure schemes<br>(irrigation, small scale infrastructure,<br>etc.) in GB submitted by line<br>departments and submit signoff<br>report to Project Management Unit. | 22 days (after<br>signing the<br>contract) | July 2022           | NPM & M&E<br>Officer   |
| <ul> <li>f) Participate in bids evaluation for the<br/>hiring of civil works firm for the repair<br/>and renovation of PMD observatories<br/>and Master Control Rooms.</li> </ul>   |  |                     |  |
| g) Preparation of ITB with Procurement<br>Unit for repair and renovation works,<br>for GIS Lab and DMA control rooms<br>(MOCC, KPDMA and GBDMA).  |  |                     |  |
| h) Provide support in the land<br>acquisition/handing over process<br>related to construction works of EWS  |  |                     |  |

|                          | base platforms, including completion/<br>sign-off of relevant certificates and<br>handing over the site to the contractor<br>for initiation of construction works.   |                                 |               |             |                |   |     |
|--------------------------|--|---------------------------------|---------------|-------------|----------------|---|-----|
| de:<br>cor<br>pla<br>and | liverable 02- Submission of report on<br>signs/BOQs review, monitoring of<br>nstruction works of EWS base<br>of KP and change orders log for<br>nstruction activities<br>Review of designs and BOQs of newly<br>proposed infrastructure schemes<br>(irrigation, small scale infrastructure,<br>etc.) in KP submitted by line<br>departments and submit signoff<br>report to Project Management Unit.   | 44 days<br>signing<br>contract) | (after<br>the | July 2022   | NPM<br>Officer | & | M&E |
| f)                       | Monitoring of construction works of<br>EWS base platforms in KP and GB and<br>submit monitoring reports to Project<br>Management Unit.   |                                 |               |             |                |   |     |
| g)                       | Monitoringofcompletedconstructionworks (irrigation, smallscale infrastructure schemes etc.) in KPandGBandsubmitmonitoring/completionreportstoProject Management Unit.  |                                 |               |             |                |   |     |
| h)                       | Maintain change orders log for<br>construction activities undertaken by<br>line departments in KP and GB and<br>share with National Project Manager<br>for review and approval.  |                                 |               |             |                |   |     |
| mo<br>PM<br>cor<br>bic   | liverable 03- Submission of report on<br>onitoring of construction works of<br>D observatories and on-going<br>nstruction works in GB and KP and<br>Is evaluation<br>Monitoring of construction works of<br>PMD observatories and submit<br>monitoring reports to Project<br>Management Unit.<br>Monitoring of on-going construction<br>works (irrigation, small scale<br>infrastructure schemes, EWS<br>platforms etc.) undertaken by line<br>departments/contractors in KP and GB<br>and submit monitoring/completion<br>reports to Project Management Unit. | 66 days<br>signing<br>contract) | (after<br>the | August 2022 | NPM<br>Officer | & | M&E |

| f)  | Participate in bids evaluation for the<br>hiring of civil works firm for GIS Labs/<br>Control Rooms repair work (MOCC,<br>KPDMA and GBDMA).  |                                  |               |                |                |   |     |
|---|--|----------------------------------|---------------|----------------|----------------|---|-----|
| vei<br>cor<br>IPC<br>GB<br>c)               | liverable 04- Submission of report on<br>rification of construction works<br>mpleted and review and vetting of<br>and KP<br>Verification of construction works<br>completed (irrigation, small scale<br>infrastructure schemes, EWS<br>platforms etc.) by line<br>departments/contractors in GB and KP<br>and submission of final completion<br>certificate along with financial analysis<br>to the Project Management Unit.<br>Review and vetting of IPC for on-going | 88 days<br>signing<br>contract)  | (after<br>the | September 2022 | NPM<br>Officer | & | M&E |
| D   | construction work (irrigation schemes,<br>small scale infrastructure, etc.) in GB<br>and KP.   | 110 days                         | (oftor        | Ostober 2022   | NPM            | 0 | M&E |
| mo<br>and<br>cor<br>pro<br>c)<br>d)         | liverable 05- Submission of report on<br>onitoring of civil works of GIS labs<br>of DMA control rooms and updated<br>instruction works Risk Log for the<br>oject<br>Monitoring of construction works of<br>GIS labs and DMA control rooms and<br>submit monitoring reports to Project<br>Management Unit.<br>Update the Construction works Risk<br>Log for the project and submit to the<br>Project Management Unit.   | 110 days<br>signing<br>contract) | the           | October 2022   | Officer        | & |     |
| vei<br>CB<br>cor<br>les<br>cor<br>rec<br>c) | liverable 06- Submission of report on<br>rification of IPC for construction of<br>DRMC centers, highlights of<br>nstruction activities of the project,<br>sons learned, best practices, key<br>nstruction risks/issues and<br>ommendations.<br>Verification of IPC submitted by<br>contractor for construction of CBDRMC<br>centers for payments, generating<br>signoff/completion certificates and<br>sign-off report submission to Project<br>Management Unit.       | 132 days<br>signing<br>contract) | (after<br>the | November 2022  | NPM<br>Officer | & | M&E |

| d) Submission of a final report         |
|---|
| highlighting the key highlights of      |
| construction activities of the project, |
| lessons learned, best practices, key    |
| construction risks/issues and           |
| recommendations.                        |

#### E. Institutional Arrangement

The Project Engineer will work under the overall guidance of the National Project Manager and will report to M&E officer. S/he will work in close collaboration with GLOF-II project team and other service providers/consultants.

#### F. Duration of the Work

Duration of the assignment is 132 days spread over 06 months after signing of the contract.

## G. Duty Station

The Project Engineer will be based at the GLOF-II Project Management Unit, Islamabad with frequent travel to project valleys as and when needed.

## H. Qualifications of the Successful Individual Contractor

The Project Engineer should match the following criteria:

| Educa  | tion:  |  |  |  |  |  |
|--------|--|--|--|--|--|--|
| •      | B.Sc (Civil Engineering) with at least 03 years' experience with civil engineering project implementation and supervision. |  |  |  |  |  |
| Experi | ence:  |  |  |  |  |  |
| •      | <ul> <li>03 years' experience of working projects funded by international implementing partner<br/>and donors.</li> </ul>  |  |  |  |  |  |
|        |  |  |  |  |  |  |
|        | Evaluation and Assessment Criteria Score   |  |  |  |  |  |

| Experience of drafting, interpreting and vetting specifications, designs, engineering |    |  |
|---|----|--|
| drawings and BoQs of infrastructure works   |    |  |
| Knowledge of applicable scheduled rates in KP and GB                                  | 05 |  |
| Experience of coordinating with government departments and implementing partners      | 05 |  |
| in engineering planning and implementation of construction activities and projects    |    |  |
| Good knowledge of relevant engineering codes and relevant construction rules, laws    | 10 |  |
| and regulations in Pakistan   |    |  |
| Good understanding of climate change related disasters, mitigation measures and DRR   | 05 |  |
| Experience of monitoring and supervision of construction works in Northern Pakistan   | 05 |  |
| Good knowledge of design and visualization software such as AutoCAD, Sketchup etc.    | 10 |  |
| Ability to work under pressure and able to multi-task                                 | 05 |  |

| 05  |
|-----|
|     |
| 10  |
|     |
| 70  |
|     |
| 30  |
|     |
| 100 |
|     |

# II. Scope of Price Proposal and Schedule of Payments

|           | Deliverable  | Payment<br>Plan | No of Days/<br>Duration |
|-----------|--|-----------------|-------------------------|
| bic<br>ov | liverable 01- Submission of report on designs/BoQs review,<br>Is evaluation, ITB preparation and land acquisition/handing<br>er process related to construction works of EWS base<br>tforms  | 16.5%           | 22 days                 |
| d)        | Review of designs and BOQs of newly proposed infrastructure<br>schemes (irrigation, small scale infrastructure, etc.) in GB<br>submitted by line departments and submit signoff report to<br>Project Management Unit.  |                 |                         |
| e)        | Participate in bids evaluation for the hiring of civil works firm<br>for the repair and renovation of PMD observatories and Master<br>Control Rooms.   |                 |                         |
| f)        | Preparation of ITB with Procurement Unit for repair and renovation works, for GIS Lab and DMA control rooms (MOCC, KPDMA and GBDMA).   |                 |                         |
| b)        | Provide support in the land acquisition/handing over process<br>related to construction works of EWS base platforms, including<br>completion/ sign-off of relevant certificates and handing over<br>the site to the contractor for initiation of construction works. |                 |                         |
| mc<br>coi | liverable 02-Submission of report on designs/BOQs review,<br>onitoring of construction works of EWS base platforms &<br>ostruction works in GB and KP and change orders log for<br>ostruction activities   | 16.5%           | 22 days                 |
| e)        | Review of designs and BOQs of newly proposed infrastructure<br>schemes (irrigation, small scale infrastructure, etc.) in KP<br>submitted by line departments and submit signoff report to<br>Project Management Unit.  |                 |                         |
| f)        | Monitoring of construction works of EWS base platforms in KP<br>and GB and submit monitoring reports to Project Management<br>Unit.  |                 |                         |
| g)        | Monitoring of completed construction works (irrigation, small scale infrastructure schemes etc.) in KP and GB and submit monitoring/completion reports to Project Management Unit.   |                 |                         |

| h) Maintain change orders log for construction activities<br>undertaken by line departments in KP and GB and share with<br>National Project Manager for review and approval.   |       |         |
|--|-------|---------|
| Deliverable 03- Submission of report on monitoring of<br>construction works of PMD observatories & on-going<br>construction works in GB and KP and bids evaluation   | 16.5% | 22 days |
| d) Monitoring of construction works of PMD observatories and submit monitoring reports to Project Management Unit.   |       |         |
| e) Monitoring of on-going construction works (irrigation, small scale infrastructure schemes, EWS platforms etc.) undertaken by line departments/contractors in KP and GB and submit monitoring/completion reports to Project Management Unit.                                 |       |         |
| f) Participate in bids evaluation for the hiring of civil works firm<br>for GIS Labs/ Control Rooms repair work (MOCC, KPDMA and<br>GBDMA).  |       |         |
| Deliverable 04- Submission of report on verification of<br>construction works completed and review and vetting of IPC<br>for on-going construction work in GB and KP   | 16.5% | 22 days |
| B. Verification of construction works completed (irrigation, small scale infrastructure schemes, EWS platforms etc.) by line departments/contractors in GB and KP and submission of final completion certificate along with financial analysis to the Project Management Unit. |       |         |
| b) Review and vetting of IPC for on-going construction work<br>(irrigation schemes, small scale infrastructure, etc.) in GB and<br>KP.   |       |         |
| Deliverable 05- Submission of report on monitoring of civil<br>works of GIS labs and DMA control rooms and updated<br>construction works Risk Log for the project  | 16.5% | 22 days |
| c) Monitoring of construction works of GIS labs and DMA control rooms and submit monitoring reports to Project Management Unit.  |       |         |
| d) Update the Construction works Risk Log for the project and submit to the Project Management Unit.   |       |         |
| Deliverable 06- Submission of report on verification of IPC for<br>construction of CBDRMC centers, highlights of construction<br>activities of the project, lessons learned, best practices, key<br>construction risks/issues and recommendations.                             | 17.5% | 22 days |
| c) Verification of IPC submitted by contractor for construction of CBDRMC centers for payments, generating signoff/completion certificates and sign-off report submission to Project Management Unit.  |       |         |
| d) Submission of a final report highlighting the key highlights of   |       |         |

| construction activities of the project, lessons learned, best practices, key construction risks/issues and recommendations. |      |          |
|---|------|----------|
| Total   | 100% | 132 days |

#### J. Recommended Presentation of Offer

- e) Duly accomplished **Letter of Confirmation of Interest and Availability** using the template provided by UNDP;
- f) **Personal CV or P11**, indicating all past experience from similar projects, as well as the contact details (email and telephone number) of the Candidate and at least three (3) professional references;
- g) **Brief description** of why the individual considers him/herself as the most suitable for the assignment, and a methodology, on how will s/he approach and complete the assignment.
- h) Financial Proposal that indicates the all-inclusive fixed total contract price for the assignment.

## K. Criteria for Selection of the Best Offer

Combined Scoring method – where the qualifications and methodology will be weighted a max. of 70%, and combined with the price offer which will be weighted a max of 30%.

#### **ANNEX-II**

#### INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS

# G E N E R A L C O N D I T I O N S O F C O N T R A C T FOR THE SERVICES OF INDIVIDUAL CONTRACTORS

1. **LEGAL STATUS**: The Individual contractor shall have the legal status of an independent contractor vis-à-vis the United Nations Development Programme (UNDP), and shall not be regarded, for any purposes, as being either a "staff member" of UNDP, under the UN' Staff Regulations and Rules, or an "official" of UNDP, for purposes of the Convention on the Privileges and Immunities of the United Nations, adopted by the General Assembly of the United Nations on 13 February 1946. Accordingly, nothing within or relating to the Contract shall establish the relationship of employer and employee, or of principal and agent, between UNDP and the Individual contractor. The officials, representatives, employees or subcontractors of UNDP and of the Individual contractor, if any, shall not be considered in any respect as being the employees or agents of the other, and UNDP and the Individual contractor shall be solely responsible for all claims arising out of or relating to its engagement of such persons or entities.

2. STANDARDS OF CONDUCT: In General: The Individual contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of its obligations under the Contract. Should any authority external to UNDP seek to impose any instructions on the Contract regarding the Individual contractor's performance under the Contract, the Individual contractor shall promptly notify UNDP and shall provide all reasonable assistance required by UNDP. The Individual contractor shall not take any action in respect of its performance of the Contract or otherwise related to its obligations under the Contract that may adversely affect the interests of UNDP, and the Individual contractor shall perform its obligations under the Contract with the fullest regard to the interests of UNDP. The Individual contractor warrants that it has not and shall not offer any direct or indirect benefit arising from or related to the performance of the Contract or the award thereof to any representative, official, employee or other agent of UNDP. The Individual contractor shall comply with all laws, ordinances, rules and regulations bearing upon the performance of its obligations under the Contract. In the performance of the Contract the Individual contractor shall comply with the standards of conduct set in the Secretary General's Bulletin ST/SGB/2002/9 of 18 June 2002, entitled "Regulations Governing the Status, Basic Rights and Duties of Officials other than Secretariat Officials, and Expert on Mission". The individual contractor must comply with all Security Directives issued by UNDP. Failure to comply with such security directives is grounds for termination of the Individual contractor for cause.

Prohibition of Sexual Exploitation and Abuse: In the performance of the Contract, the Individual contractor shall comply with the standards of conduct set forth in the Secretary-General's bulletin ST/SGB/2003/13 of 9 October 2003, concerning "Special measures for protection from sexual exploitation and sexual abuse". In particular, the Individual contractor shall not engage in any conduct that would constitute sexual exploitation or sexual abuse, as defined in that bulletin.

The Individual contractor acknowledges and agrees that any breach of any of the provisions hereof shall constitute a breach of an essential term of the Contract, and, in addition to any other legal rights or remedies available to any person, shall give rise to grounds for termination of the Contract. In addition, nothing herein shall limit the right of UNDP to refer any alleged breach of the foregoing standards of conduct to the relevant national authorities for appropriate legal action.

3. TITLE RIGHTS, COPYRIGHTS, PATENTS AND OTHER PROPRIETARY RIGHTS: Title to any equipment and supplies that may be furnished by UNDP to the Individual contractor for the

performance of any obligations under the Contract shall rest with UNDP, and any such equipment shall be returned to UNDP at the conclusion of the Contract or when no longer needed by the Individual contractor. Such equipment, when returned to UNDP, shall be in the same condition as when delivered to the Individual contractor, subject to normal wear and tear, and the Individual contractor shall be liable to compensate UNDP for any damage or degradation of the equipment that is beyond normal wear and tear.

UNDP shall be entitled to all intellectual property and other proprietary rights, including, but not limited to, patents, copyrights and trademarks, with regard to products, processes, inventions, ideas, know-how or documents and other materials which the Individual contractor has developed for UNDP under the Contract and which bear a direct relation to or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract, and the Individual contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for UNDP. However, to the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Individual contractor: (a) that pre-existed the performance by the Individual contractor of its obligations under the Contract, or (b) that the Individual contractor may develop or acquire, or may have developed or acquired, independently of the performance of its obligations under the Contract, UNDP does not and shall not claim any ownership interest thereto, and the Individual contractor grants to UNDP a perpetual licence to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract. At the request of UNDP, the Individual contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to UNDP in compliance with the requirements of the applicable law and of the Contract. Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents and all other data compiled by or received by the Individual contractor under the Contract shall be the property of UNDP, shall be made available for use or inspection by UNDP at reasonable times and in reasonable places, shall be treated as confidential and shall be delivered only to UNDP authorized officials on completion of work under the Contract

4. CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION: Information and data that are considered proprietary by either UNDP or the Individual contractor or that are delivered or disclosed by one of them ("Discloser") to the other ("Recipient") during the course of performance of the Contract, and that are designated as confidential ("Information"), shall be held in confidence and shall be handled as follows. The Recipient of such Information shall use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate, and the Recipient may otherwise use the Discloser's Information solely for the purpose for which it was disclosed. The Recipient may disclose confidential Information to any other party with the Discloser's prior written consent, as well as to the Recipient's employees, officials, representatives and agents who have a need to know such confidential Information solely for purposes of performing obligations under the Contract. Subject to and without any waiver of the privileges and immunities of UNDP, the Individual contractor may disclose Information to the extent required by law, provided that the Individual contractor will give UNDP sufficient prior notice of a request for the disclosure of Information in order to allow UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made. UNDP may disclose Information to the extent as required pursuant to the Charter of the United Nations, resolutions or regulations of the General Assembly or its other governing bodies, or rules promulgated by the Secretary-General. The Recipient shall not be precluded from disclosing Information that is obtained by the Recipient from a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder. These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract.

5. **TRAVEL, MEDICAL CLEARANCE AND SERVICE INCURRED DEATH, INJURY OR ILLNESS**: If the Individual contractor is required by UNDP to travel beyond commuting distance from the Individual contractor's usual place of residence, and upon prior written agreement, such travel shall be at the expense of UNDP. Such travel shall be at economy care when by air.

UNDP may require the Individual contractor to submit a Statement of Good Health from a recognized physician prior to commencement of work in any offices or premises of UNDP or before engaging in any travel required by UNDP or connected with the performance of the Contract. The Individual contractor shall provide such a Statement of Good Health as soon as practicable following such request, and prior to engaging in any such travel, and the Individual contractor warrants the accuracy of any such Statement, including, but not limited to, confirmation that the Individual contractor has been fully informed regarding the requirements for inoculations for the country or countries to which travel may be authorized.

In the event of the death, injury or illness of the Individual contractor which is attributable to the performance of services on behalf of UNDP under the terms of the Contract while the Individual contractor is traveling at UNDP expense or is performing any services under the Contract in any offices or premises of UNDP, the Individual contractor or the Individual contractor's dependants, as appropriate, shall be entitled to compensation equivalent to that provided under the UNDP insurance policy, available upon request.

6. **PROHIBITION ON ASSIGNMENT; MODIFICATIONS**: The Individual contractor may not assign, delegate, transfer, pledge or make any other disposition of the Contract, of any part thereof, or of any of the rights, claims or obligations under the Contract except with the prior written authorization of UNDP, and any attempt to do so shall be null and void. The terms or conditions of any supplemental undertakings, licences or other forms of Contract concerning any goods or services to be provided under the Contract shall not be valid and enforceable against UNDP nor in any way shall constitute an Contract by UNDP thereto, unless any such undertakings, licences or other forms of Contract are the subject of a valid written undertaking by UNDP. No modification or change in the Contract shall be valid and enforceable against UNDP unless provided by means of a valid written amendment to the Contract signed by the Individual contractor and an authorized official or appropriate contracting authority of UNDP.

7. **SUBCONTRACTORS**: In the event that the Individual contractor requires the services of subcontractors to perform any obligations under the Contract, the Individual contractor shall obtain the prior written approval of UNDP for any such subcontractors. UNDP may, in its sole discretion, reject any proposed subcontractor or require such subcontractor's removal without having to give any justification therefore, and such rejection shall not entitle the Individual contractor to claim any delays in the performance, or to assert any excuses for the non-performance, of any of its obligations under the Contract. The Individual contractors. The terms of any subcontract shall be subject to, and shall be construed in a manner that is fully in accordance with, all of the terms and conditions of the Contract.

8. **USE OF NAME, EMBLEM OR OFFICIAL SEAL OF THE UNITED NATIONS**: The Individual contractor shall not advertise or otherwise make public for purposes of commercial advantage or goodwill that it has a contractual relationship with UNDP, nor shall the Individual contractor, in any manner whatsoever, use the name, emblem or official seal of UNDP, or any abbreviation of the name of UNDP, in connection with its business or otherwise without the written permission of UNDP.

9. **INDEMNIFICATION**: The Individual contractor shall indemnify, defend, and hold and save harmless UNDP, and its officials, agents and employees, from and against all suits, proceedings, claims, demands, losses and liability of any kind or nature, including, but not limited to, all litigation costs and expenses, attorney's fees, settlement payments and damages, based on, arising from, or relating to: (a) allegations or claims that the use by UNDP of any patented device, any copyrighted material or any other goods or services provided to UNDP for its use under the terms of the Contract, in whole or in part, separately or in combination, constitutes an infringement of any patent, copyright, trademark or other intellectual property right of any third party; or (b) any acts or omissions of the Individual contractor , or of any subcontractor or anyone directly or indirectly

employed by them in the performance of the Contract, which give rise to legal liability to anyone not a party to the Contract, including, without limitation, claims and liability in the nature of a claim for workers' compensation.

10. **INSURANCE**: The Individual contractor shall pay UNDP promptly for all loss, destruction or damage to the property of UNDP caused by the Individual contractor, or of any subcontractor, or anyone directly or indirectly employed by them in the performance of the Contract. The Individual contractor shall be solely responsible for taking out and for maintaining adequate insurance required to meet any of its obligations under the Contract, as well as for arranging, at the Individual contractor 's sole expense, such life, health and other forms of insurance as the Individual contractor may consider to be appropriate to cover the period during which the Individual contractor provides services under the Contract. The Individual contractor may make shall, in any way, be construed to limit the Individual contractor's liability arising under or relating to the Contract.

11. **ENCUMBRANCES AND LIENS**: The Individual contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with UNDP against any monies due to the Individual contractor or to become due for any work donor or against any goods supplied or materials furnished under the Contract, or by reason of any other claim or demand against the Individual contractor.

12. **FORCE MAJEURE; OTHER CHANGES IN CONDITIONS**: In the event of and as soon as possible after the occurrence of any cause constituting *force majeure*, the Individual contractor shall give notice and full particulars in writing to UNDP of such occurrence or cause if the Individual contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under the Contract. The Individual contractor shall also notify UNDP of any other changes in conditions or the occurrence of any event, which interferes or threatens to interfere with its performance of the Contract. Not more than fifteen (15) days following the provision of such notice of *force majeure* or other changes in conditions or occurrence, the Individual contractor shall also submit a statement to UNDP of estimated expenditures that will likely be incurred for the duration of the change in conditions or the event. On receipt of the notice or notices required hereunder, UNDP shall take such action as it considers, in its sole discretion, to be appropriate or necessary in the circumstances, including the granting to the Individual contractor of a reasonable extension of time in which to perform any obligations under the Contract.

In the event of and as soon as possible after the occurrence of any cause constituting *force majeure*, the Individual contractor shall give notice and full particulars in writing to UNDP of such occurrence or cause if the Individual contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under the Contract. The Individual contractor shall also notify UNDP of any other changes in conditions or the occurrence of any event, which interferes or threatens to interfere with its performance of the Contract. Not more than fifteen (15) days following the provision of such notice of *force majeure* or other changes in conditions or occurrence, the Individual contractor shall also submit a statement to UNDP of estimated expenditures that will likely be incurred for the duration of the change in conditions or the event. On receipt of the notice or notices required hereunder, UNDP shall take such action as it considers, in its sole discretion, to be appropriate or necessary in the circumstances, including the granting to the Individual contractor of a reasonable extension of time in which to perform any obligations under the Contract.

Force majeure as used herein means any unforeseeable and irresistible act of nature, any act of war (whether declared or not), invasion, revolution, insurrection, or any other acts of a similar nature or force, provided that such acts arise from causes beyond the control and without the fault or negligence of the Individual contractor. The Individual contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Individual contractor must perform in or for any areas in which UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delay or failure to perform such obligations arising from or relating to harsh conditions within such areas or to any incidents of civil unrest occurring in such areas shall not, in and of itself, constitute force majeure under the Contract

13. **TERMINATION**: Either party may terminate the Contract, in whole or in part, upon giving written notice to the other party. The period of notice shall be five (5) days in the case of Contracts for a total period of less than two (2) months and fourteen (14) days in the case of contracts for a longer period. The initiation of conciliation or arbitral proceedings, as provided below, shall not be deemed to be a "cause" for or otherwise to be in itself a termination of the Contract. UNDP may, without prejudice to any other right or remedy available to it, terminate the Contract forthwith in the event that: (a) the Individual contractor is adjudged bankrupt, or is liquidated, or becomes insolvent, applies for moratorium or stay on any payment or repayment obligations, or applies to be declared insolvent; (b) the Individual contractor is granted a moratorium or a stay or is declared insolvent; the Individual contractor makes an assignment for the benefit of one or more of its creditors; (c) a Receiver is appointed on account of the insolvency of the Individual contractor ; (d) the Individual contractor offers a settlement in lieu of bankruptcy or receivership; or (e) UNDP reasonably determines that the Individual contractor has become subject to a materially adverse change in its financial condition that threatens to endanger or otherwise substantially affect the ability of the Individual contractor to perform any of its obligations under the Contract.

In the event of any termination of the Contract, upon receipt of notice of termination by UNDP, the Individual contractor shall, except as may be directed by UNDP in the notice of termination or otherwise in writing: (a) take immediate steps to bring the performance of any obligations under the Contract to a close in a prompt and orderly manner, and in doing so, reduce expenses to a minimum; (b) refrain from undertaking any further or additional commitments under the Contract as of and following the date of receipt of such notice; (c) deliver all completed or partially completed plans, drawings, information and other property that, if the Contract had been completed, would be required to be furnished to UNDP thereunder; (d) complete performance of the work not terminated; and (e) take any other action that may be necessary, or that UNDP may direct in writing, for the protection and preservation of any property, whether tangible or intangible, related to the Contract that is in the possession of the Individual contractor and in which UNDP has or may be reasonably expected to acquire an interest.

In the event of any termination of the Contract, UNDP shall only be liable to pay the Individual contractor compensation on a pro rata basis for no more than the actual amount of work performed to the satisfaction of UNDP in accordance with the requirements of the Contract. Additional costs incurred by UNDP resulting from the termination of the Contract by the Individual contractor may be withheld from any amount otherwise due to the Individual contractor from UNDP..

14. **NON-EXCLUSIVITY**: UNDP shall have no obligation respecting, and no limitations on, its right to obtain goods of the same kind, quality and quantity, or to obtain any services of the kind described in the Contract, from any other source at any time.

15. **TAXATION:** Article II, section 7, of the Convention on the Privileges and Immunities of the United Nations provides, *inter alia*, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the exemptions of the United Nations from such taxes, restrictions, duties or charges, the Individual contractor shall immediately consult with UNDP to determine a mutually acceptable procedure. UNDP shall have no liability for taxes, duties or other similar charges payable by the Individual contractor in respect of any amounts paid to the Individual contractor under this Contract, and the Individual contractor in respect of any such payments.

16. **AUDITS AND INVESTIGATIONS**: Each invoice paid by UNDP shall be subject to a post-payment audit by auditors, whether internal or external, of UNDP or by other authorized and qualified agents of UNDP at any time during the term of the Contract and for a period of two (2) years following the expiration or prior termination of the Contract. UNDP shall be entitled to a refund from the Individual contractor for any amounts shown by such audits to have been paid by UNDP other than in accordance with the terms and conditions of the Contract.

The Individual contractor acknowledges and agrees that, from time to time, UNDP may conduct investigations relating to any aspect of the Contract or the award thereof, the obligations performed under the Contract, and the operations of the Individual contractor generally relating to performance of the Contract. The right of UNDP to conduct an investigation and the Individual contractor's obligation to comply with such an investigation shall not lapse upon expiration or prior termination of the Contract. The Individual contractor shall provide its full and timely cooperation with any such inspections, post-payment audits or investigations. Such cooperation shall include, but shall not be limited to, the Individual contractor's obligation to make available its personnel and any relevant documentation for such purposes at reasonable times and on reasonable conditions and to grant to UNDP access to the Individual contractor's premises at reasonable times and on reasonable conditions in connection with such access to the Individual contractor's personnel and relevant documentation. The Individual contractor shall require its agents, including, but not limited to, the Individual contractor shall require its agents, including, but not limited to, the Individual contractor shall require its agents, including, but not limited to, the Individual contractor shall require its agents, including, but not limited to, the Individual contractor's or other advisers, to reasonably cooperate with any inspections, post-payment audits or investigations carried out by UNDP hereunder.

#### 17. SETTLEMENT OF DISPUTES:

**AMICABLE SETTLEMENT**: UNDP and the Individual contractor shall use their best efforts to amicably settle any dispute, controversy or claim arising out of the Contract or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the Conciliation Rules then obtaining of the United Nations Commission on International Trade Law ("UNCITRAL"), or according to such other procedure as may be agreed between the parties in writing.

**ARBITRATION**: Any dispute, controversy or claim between the parties arising out of the Contract, or the breach, termination, or invalidity thereof, unless settled amicably, as provided above, shall be referred by either of the parties to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. For all evidentiary questions, the arbitral tribunal shall be guided by the Supplementary Rules Governing the Presentation and Reception of Evidence in International Commercial Arbitration of the International Bar Association, 28 May 1983 edition. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 ("Interim Measures of Protection") and Article 32 ("Form and Effect of the Award") of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award punitive damages. In addition, unless otherwise expressly provided in the Contract, the arbitral tribunal shall have no authority to award interest in excess of the London Inter-Bank Offered Rate ("LIBOR") then prevailing, and any such interest shall be simple interest only. The parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such dispute, controversy or claim.

18. **LIMITATION ON ACTIONS**: Except with respect to any indemnification obligations in Article 9, above, or as are otherwise set forth in the Contract, any arbitral proceedings in accordance with Article 17, above, arising out of the Contract must be commenced within three (3) years after the cause of action has accrued.

The Parties further acknowledge and agree that, for these purposes, a cause of action shall accrue when the breach actually occurs, or, in the case of latent defects, when the injured Party knew or should have known all of the essential elements of the cause of action, or in the case of a breach of warranty, when tender of delivery is made, except that, if a warranty extends to future performance of the goods or any process or system and the discovery of the breach consequently must await the time when such goods or other process or system is ready to perform in accordance with the

requirements of the Contract, the cause of action accrues when such time of future performance actually begins,

19. **PRIVILEGES AND IMMUNITIES**: Nothing in or relating to the Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.

- 0000 -

#### Annex III

## Proposal Submission form

#### Dear Sir/Madam,

Having examined the Solicitation Documents, the receipt of which is hereby duly acknowledged, I undersigned, offer to provide individual consulting services to UNDP Pakistan in accordance with the Price Schedule and TORs attached herewith and made part of this proposal.

I undertake, if my proposal is accepted, to commence and complete delivery of all services specified in the contract within the time frame stipulated.

I agree to abide by this proposal for a period of **90 day**s from the date fixed for opening of proposal in the invitation for proposal, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

I understand that you are not bound to accept any proposal you may receive.

Dated: this ------day of -----2022

#### Signature

Annex IV

# **OFFEROR'S LETTER TO UNDP CONFIRMING INTEREST AND AVAILABILITY** FOR THE INDIVIDUAL CONTRACTOR (IC) ASSIGNMENT

Date \_\_\_\_\_

(Name of Resident Representative/Bureau Director) **United Nations Development Programme** (Specify complete office address)

#### Dear Sir/Madam:

I hereby declare that:

- A) I have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities of [indicate title of assignment] under the [state project title];
- B) I have also read, understood and hereby accept UNDP's General Conditions of Contract for the Services of the Individual Contractors:
- C) I hereby propose my services and I confirm my interest in performing the assignment through the submission of my CV which I have duly signed and attached hereto as Annex 1;
- D) In compliance with the requirements of the Terms of Reference, I hereby confirm that I am available for the entire duration of the assignment, and I shall perform the services in the manner described in my proposed approach/methodology which I have attached hereto as Annex 3 [delete this item if the TOR does not require submission of this document];
- E) I hereby propose to complete the services based on the following payment rate: [please check] the box corresponding to the preferred option]:



An all-inclusive daily fee of [state amount in words and in numbers indicating currency]

A total lump sum of [state amount in words and in numbers, indicating exact currency], payable in the manner described in the Terms of Reference.

- F) For your evaluation, the breakdown of the abovementioned all-inclusive amount is attached hereto as Annex 2;
- G) I recognize that the payment of the abovementioned amounts due to me shall be based on my delivery of outputs within the timeframe specified in the TOR, which shall be subject to UNDP's review, acceptance and payment certification procedures;
- H) This offer shall remain valid for a total period of \_\_\_\_\_\_ days [minimum of 90 days] after the submission deadline;
- I) I confirm that I have no first degree relative (mother, father, son, daughter, spouse/partner, brother or sister) currently employed with any UN agency or office [disclose the name of the relative, the UN office employing the relative, and the relationship if, any such relationship exists];

- J) If I am selected for this assignment, I shall [please check the appropriate box]:
  - Sign an Individual Contract with UNDP;
    - Request my employer [state name of company/organization/institution] to sign with UNDP a Reimbursable Loan Agreement (RLA), for and on my behalf. The contact person and details of my employer for this purpose are as follows:

## K) I hereby confirm that [check all that applies]:

At the time of this submission, I have no active Individual Contract or any form of engagement with any Business Unit of UNDP;

I am currently engaged with UNDP and/or other entities for the following work:

| Assignment | Contract<br>Type | UNDP Business Unit<br>/ Name of<br>Institution/Company | Contract<br>Duration | Contract<br>Amount |
|------------|------------------|--|----------------------|--------------------|
|            |                  |  |                      |                    |
|            |                  |  |                      |                    |
|            |                  |  |                      |                    |

I am also anticipating conclusion of the following work from UNDP and/or other entities for which I have submitted a proposal:

| Assignment | Contract<br>Type | Name of<br>Institution/<br>Company | Contract<br>Duration | Contract<br>Amount |
|------------|------------------|------------------------------------|----------------------|--------------------|
|            |                  |                                    |                      |                    |
|            |                  |                                    |                      |                    |
|            |                  |                                    |                      |                    |
|            |                  |                                    |                      |                    |

- L) I fully understand and recognize that UNDP is not bound to accept this proposal, and I also understand and accept that I shall bear all costs associated with its preparation and submission and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.
- M) If you are a former staff member of the United Nations recently separated, please add this section to your letter: I hereby confirm that I have complied with the minimum break in service required before I can be eligible for an Individual Contract.
- N) I also fully understand that, if I am engaged as an Individual Contractor, I have no expectations nor entitlements whatsoever to be re-instated or re-employed as a staff member.

O) Are any of your relatives employed by UNDP, any other UN organization or any other public international organization?

| YES |  | NO | the answer is "yes", give the following information: |
|-----|--|----|--|
|-----|--|----|--|

| Name | Relationship | Name of International<br>Organization |
|------|--------------|---------------------------------------|
|      |              |                                       |
|      |              |                                       |
|      |              |                                       |

- P) Do you have any objections to our making enquiries of your present employer? YES NO
- Q) Are you now, or have you ever been a permanent civil servant in your government's employ? YES NO If answer is "yes", WHEN?
- R) REFERENCES: List three persons, not related to you, who are familiar with your character and qualifications.

| Full Name | Email Address | <b>Business or Occupation</b> |
|-----------|---------------|-------------------------------|
|           |               |                               |
|           |               |                               |
|           |               |                               |
|           |               |                               |

S) Have you been arrested, indicted, or summoned into court as a defendant in a criminal proceeding, or convicted, fined or imprisoned for the violation of any law (excluding minor traffic violations)?

YES NO If "yes", give full particulars of each case in an attached statement.

I certify that the statements made by me in answer to the foregoing questions are true, complete and correct to the best of my knowledge and belief. I understand that any misrepresentation or material omission made on a Personal History form or other document requested by the Organization may result in the termination of the service contract or special services agreement without notice.

DATE:\_\_\_\_\_

SIGNATURE:

NB. You will be requested to supply documentary evidence which support the statements you have made above. Do not, however, send any documentary evidence until you have been asked to do so and, in any event, do not submit the original texts of references or testimonials unless they have been obtained for the sole use of UNDP.

Annexes [please check all that applies]:

CV shall include Education/Qualification, Processional Certification, Employment Records /Experience

Breakdown of Costs Supporting the Final All-Inclusive Price as per Template

Brief Description of Approach to Work (if required by the TOR)

#### BREAKDOWN OF COSTS<sup>1</sup> SUPPORTING THE ALL-INCLUSIVE FINANCIAL PROPOSAL

# A) Breakdown of Cost by Components:

| Cost Components                                       | Unit Cost<br>PKR | Quantity | Total Rate for the<br>Contract Duration-<br>PKR |
|---|------------------|----------|---|
| I. Personnel Costs                                    |                  |          |   |
| Professional Fees                                     |                  |          |   |
| Life Insurance  |                  |          |   |
| Medical Insurance                                     |                  |          |   |
| Communications  |                  |          |   |
| Land Transportation                                   |                  |          |   |
| Others (pls. specify)                                 |                  |          |   |
|   |                  |          |   |
| II. Travel <sup>2</sup> Expenses to Join duty station |                  |          |   |
| Round Trip Airfares to and from duty                  |                  |          |   |
| station   |                  |          |   |
| Living Allowance                                      |                  |          |   |
| Travel Insurance                                      |                  |          |   |
| Terminal Expenses                                     |                  |          |   |
| Others (pls. specify)                                 |                  |          |   |
|   |                  |          |   |
| III. Duty Travel                                      |                  |          |   |
| Round Trip Airfares                                   |                  |          |   |
| Living Allowance                                      |                  |          |   |
| Travel Insurance                                      |                  |          |   |
| Terminal Expenses                                     |                  |          |   |
| Others (pls. specify)                                 |                  |          |   |

# B) Breakdown of Cost by Deliverables\*

| <b>Deliverables</b><br>[list them as referred to<br>in the TOR] | Percentage of Total Price<br>(Weight for payment) | Amount |
|---|---|--------|
|   |   |        |
| Deliverable 1   |   |        |
| Deliverable 2   |   |        |
| Deliverable 3   |   |        |
| Deliverable 4   |   |        |
| Total   | 100%  | PKR    |

\*Basis for payment tranches

<sup>&</sup>lt;sup>1</sup> The costs should only cover the requirements identified in the Terms of Reference (TOR)

<sup>&</sup>lt;sup>2</sup> Travel expenses are not required if the consultant will be working from home.

#### ANNEX V

#### **FINANCIAL PROPOSAL**

The Consultant is required to prepare the Price Schedule as a separate document from the rest of the technical response. All prices/rates quoted must be in **PKR**. The format shown below should be used in preparing the price schedule.

| Sr.<br># | Description/Break-up of Financial Proposal                          | Unit | Unit Cost<br>(PKR) |
|----------|---|------|--------------------|
|          |   |      |                    |
| Α.       | Consultancy Fee:  |      |                    |
| В.       | Travel  |      |                    |
| с.       | C. Others (Please specify using the breakdown table provided above) |      |                    |
|          | Total PKR   |      |                    |

| <b>Deliverables</b><br>[list them as referred to in the TOR] | Percentage of Total<br>Price (Weight for<br>payment) | Amount |
|--|--|--------|
|  |  |        |
|  |  |        |
| Total  | 100%   | РКК    |

\*Payment shall be made based on the deliverables agreed in the final contract that will be signed with the selected candidate.

Name: .....

Signature: .....

| Date: |  | • |
|-------|--|---|
|-------|--|---|

|  | Annex VI   |  |  |  |
|--|--|--|--|--|
| STATEMENT OF HEALTH – INDIVIDUAL CONTRACTORS   |  |  |  |  |
| Name of Consultant/Individual Contractor:  | Empowered lives.                                   |  |  |  |
|  | Resilient nations.                                 |  |  |  |
| Last Name, First Name  |  |  |  |  |
| Statement of Good H  | lealth   |  |  |  |
| In accordance with the provisions of Clause 5 of the <u>General T</u> am submitting this statement to certify that I am in good health this Statement. I am aware that information pertaining to inocut to countries can be referred to at <u>http://www.who.int/ith</u> . | h and take full responsibility for the accuracy of |  |  |  |
| I certify that my medical insurance coverage is valid for the period from to (if applicable)   |  |  |  |  |
| I certify that my medical insurance covers medical evacuations at Duty Station(s): Duty Station(s) Rating: "B through E". Duty stations with "A" or "H" do not require medical evacuation coverage.  |  |  |  |  |
| The name of my medical insurance carrier is:   |  |  |  |  |
| Policy Number:   |  |  |  |  |
| Telephone Number of Medical Insurance Carrier:   |  |  |  |  |
| A copy of proof of insurance MUST be attached to this form.  |  |  |  |  |
|  |  |  |  |  |
| Signature of Consultant/Individual Contractor  | Date   |  |  |  |
| This statement is only valid for Consultant/Individual Contracto   | or Contract No.                                    |  |  |  |
|  |  |  |  |  |
| Signature of Officer Supervising the Contract  | Name   |  |  |  |
|  |  |  |  |  |
| Business Unit  |  |  |  |  |
|  |  |  |  |  |