INDIVIDUAL CONSULTANT PROCUREMENT NOTICE



Date: 1st Oct 2020

Ref #: UNDP-IC-2020-296 JTN: 13941, ORPS- 382

Country: <u>Pakistan</u>

Description of the assignment: Individual Contract: National Technical Specialist- Energy Audits of Natural gas based Captive Power Plants (05 x Consultants Required) – Re-Advertised

Project name: Climate Change Adaptation and Mitigation-II

Period of assignment/services (if applicable): The duration of the assignment will be 03 months and 01 week with effect from the date of 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: Islamabad

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

bids.pk@undp.org no later than 8th Oct 2020 at 12:30 PM (Pakistan Standard Time). Hand Delivery is not acceptable.

Important note for email submissions: Please put <u>"UNDP-IC-2020-296</u>- National Technical Specialist- Energy Audits of Natural gas based Captive Power Plants" 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 pakistan.procurement.info@undp.org. 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.

Important Note: Your financial proposal must be password protected file. You will be requested to provide the password of your financial proposal if you pass technical evaluation with minimum 70% score.

Project Description

Climate National Energy Efficiency and Conservation Authority (NEECA) through its Strategic Plan (2020-25) sets to achieve the goal of 3 MTOE (Million Tons of Oil Equivalents) energy saving by 2025. As Pakistan has the potential to save up to 10-15% (10-12 MTOE) of primary energy supply through energy efficiency and conservation. Also, Pakistan's Vision 2025 and National Action Plan-SE4ALL 2030 also highlights the importance of creating Demand-Side Energy Efficiency for Pakistan on a priority basis. In monetary terms, there is an investment potential of \$ 18 billion in energy efficiency by 2030, which can be achieved by using new and more efficient technologies along with effective demand-side management. The goal of NEECA till 2025 is to save up-to 3 MTOE in the primary energy supply by introducing and implementing Energy Efficiency & Conservation Programs in all major sectors of the economy leading towards 6.4 MT CO2 equivalent carbon emissions reduction of the country in energy sector. For the Power Sector: a total saving up to 0.4 MTOE will be achieved through the intervention of various EE programs which includes transformer and LT capacitor programs, carrying out heat rate assessments, and enforcement of mandatory energy audits in industries, the present scope of the assignment envisages conducting energy audit studies of identified Critical Power Plants by the Technical Working Group comprising of officials from SNGPL, SSGC and NEECA out of 1141 Natural Gas Based Captive Power Plants. The energy audits/assessments aim to inform Technical Working Group, the power plant operator and the management the status of the current heat rate of plant, when compared to their design value and reasons for gap analysis (in terms of subsidy) as well its impact on Natural gas consumption.

Scope of Work

The energy audit studies/assessments must be carried out scientifically using public domain documents and information to be shared by the Technical Working Group and it should justify power plant operation efficiency (Heat rate).

- a) Analyze the data shared by the gas utility companies;
- b) Prepare a list and establish contacts with the concerned focal persons of CPPs;
- c) Prepare schedule for visits in consultation with CPP focal persons and NEECA;
- d) Develop & use appropriate data collection forms, Calculation Sheets and report format for preparation of the Audit report;
- e) Arrange calibrated equipment for carrying out onsite measurement survey of electrical and thermal utilities.
- f) The energy audit must be done by site survey and comparing the operating parameters/calculated parameters with the design parameters supplied by the OEM;
- g) Primary purpose of audit is to collect authenticated heat balance design diagrams of gas turbine with combined cycle (boiler / waste heat recovery / steam turbine) for various loads (25%, 50%, 75% and 100%);
- h) The audit/assessment shall conduct the performance evaluation of process, sub-process, equipment etc.;
- i) The energy audit/assessment must calculate the heat rate and equipment efficiency;
- j) The audit must identify the gaps in operating parameter as compared to design for each of the equipment of power plant;
- k) Last two years start up and shut down data, along with plant load factor to be checked and documented from plant records;
- l) Internal and external factor w.r.t plant load factor to be established, as proposed power plants are captive in nature;
- m) Quantify the fuel (energy) consumption and power generation (Gross/Net) with current degradation/operational load, it should clearly identify the plant to prioritize steps to

- mitigate (or not possible).
- n) Gross power generation, auxiliary power consumption (whether gas compressor included);
- o) Captive power utilization and export/import quantity to grid, balance be established;
- p) Develop comparative benchmarking list and report of CPPs to be prepared keeping in view the Minimum efficiency benchmarks approved by the Cabinet Committee of Energy (CCoE) for single or combined cycle CPPs up to and beyond 50 MW including facilities which are using steam in the industrial processes.
- q) Prepare a list of solution and service providers for the recommended measures for increasing efficiency of CPPs.

1. DELIVERABLES AND TIMELINE

- a. Submission of action plan to execute the assignment.
- b. Submission of three Energy Audit reports of 15 Identified Critical Captive Power Plants including benchmarking report on monthly basis.

Deliverables	Estimated Duration to Complete	Target Due Dates	Payment Percentage	Review and Approvals Required (Indicate designation of person who will review output and confirm acceptance)
Submission of action plan to execute the assignment	One week	30 th Sept 2020	10%	Programme Officer, ECCU and MD NEECA
Submission of Energy Audit reports of at 15 Identified Critical Captive Power Plants including benchmarking report	One month	30 th Oct 2020	30%	Programme Officer, ECCU and MD NEECA
Submission of Energy Audit reports of 15 Identified Critical Captive Power Plants including benchmarking report	One month	30 th Nov 2020	30%	Programme Officer, ECCU and MD NEECA
Submission of Energy Audit reports of 15 Identified Critical Captive Power Plants including benchmarking report	One month	30 th Dec 2020	30%	Programme Officer, ECCU and MD NEECA
			100%	

4. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

Institutional Arrangement:

- a) The offeror will be reporting to the Assistant Resident Representative, Environment and Climate Change Unit, UNDP and will submit all the deliverables as mentioned under Section 'D'.
- b) The payment of the deliverable will be linked with its endorsement from the Managing Director, NEECA
- c) The consultant will submit monthly deliverables as per the table mentioned above.
- d) The consultant will liaise with all the stakeholders under the guidance of the MD NEECA as deemed appropriate etc.
- e) UNDP will provide travel and logistics cost as per the travel plan submitted by each consultant in consultation with NEECA, and as per UNDP rules and policies on travel cost for each city; only if the consultant has to travel out of his/her parent city/location. This will be determined based on the list of industries/departments provided by NEECA to each consultant and shall be analyzed keeping in mind the need of travel from the parent city/location, if required.

Required Qualifications

Clearly define and indicate the following:

- a) Minimum qualification is BSc Engineering (electrical, chemical or mechanical) or any other relevant engineering discipline from a reputed university recognized by HEC.
- b) Must be registered with Pakistan Engineering Council and have at least 05 years' experience of which at least three years' experience in energy efficiency in the relevant field. A postgraduate qualification in the relevant field with operational knowledge of thermal utilities (gas-based power generation units, Boilers and Furnaces) shall be preferred.
- c) Possess good knowledge on climate, energy and power sector policies along with understanding of various power distributions systems and IPP infrastructure.

5. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

Interested individual consultants must submit the following documents/information to demonstrate their qualifications:

- 1. Technical Proposal:
- (i) Explaining why they are the most suitable for the work.
- (ii) Updated CV- Brief background including past experience of doing similar work
 - i. Implementation methodology
 - ii. Activity plan (Timeline)
 - iii. Budget and work plan
- (iii) Provide a brief methodology on how they will approach and conduct the work (if applicable)
- 2. Financial proposal
- 3. Personal CV including past experience in similar projects and at least 3 references

6. EXPECTED PERIOD OF CONSULTANCY

Duration of the Work:

The duration of the assignment will be 03 months and 01 Week.

Duty Station

Islamabad

<u>Please note that incase of travel outside duty station, the travel cost shall be paid by UNDP on actual basis and may not be incorporated in the financial proposal.</u>

7. FINANCIAL PROPOSAL

Lump sum contracts

- a) All proposals must be expressed on Per day basis (all inclusive) for the whole assignment stated above. Total contract value will be = Daily rate X total number of days worked
- b) Proposals must be in the local currency i.e. PKR
- c) Provide evidence/proof of your consultancy rate as well.
- d) Please note that incase of travel outside duty station, the travel cost shall be paid by UNDP on actual basis and may not be incorporated in the financial proposal.

8. EVALUATION

Individual consultants will be evaluated based on the following methodologies <u>Cumulative analysis</u>. The award of the contract should be made to the individual consultant whose offer has been evaluated and determined as:

- a) responsive/compliant/acceptable, and
- b) Having received the highest score out of a pre-determined set of weighted technical and financial criteria specific to the solicitation.
- * Technical Criteria weight; [70%]

Only candidates obtaining a minimum of 49 out of 70 points would be considered for the Financial Evaluation

Criteria	Weight	Max. Point
<u>Technical Competencies</u>	70	
Minimum qualification is BSc Engineering (electrical, chemical or mechanical) or any other relevant engineering discipline from a reputed university recognized by HEC	10	
 Must be registered with Pakistan Engineering Council with at least 05 years' experience of which at least three years' experience in energy efficiency in the relevant field. A postgraduate qualification in the relevant field with operational knowledge of thermal utilities (gas- based power generation units, Boilers and Furnaces) shall be preferred; 	20 (04 marks for each year will be counted)	
Methodology: clearly defined and elaborated steps with work plan	30	
 Possess good knowledge on climate, energy and power sector policies along with understanding of various power distributions systems and IPP infrastructure. 	10	

^{*} Financial Criteria weight; [30%]

Financial proposal	30		
Total Score	Technical Financial	score	70+30

	Weight per Technical Competence
Weak: Below 70%	The individual consultant/contractor has demonstrated a WEAK capacity
	for the analyzed competence
Satisfactory: 70-75%	The individual consultant/contractor has demonstrated a SATISFACTORY
	capacity for the analyzed competence
Good: 76-85%	The individual consultant/contractor has demonstrated a GOOD capacity
	for the analyzed competence
Very Good: 86-95%	The individual consultant/contractor has demonstrated a VERY GOOD
	capacity for the analyzed competence
Outstanding: 96-100%	The individual consultant/contractor has demonstrated a OUTSATNDING
	capacity for the analyzed competence

Note: UNDP is committed to achieving workforce diversity in terms of gender, nationality and culture. Individuals from minority groups, indigenous groups and persons with disabilities are equally encouraged to apply. All applications will be treated with the strictest confidence.

ANNEX

ANNEX I - TERMS OF REFERENCES (TOR)

ANNEX II- 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 including assignments completed, years of experience and detailed TORs under each job.

TERMS OF REFERENCE

National Technical Specialist- Energy Audits of Natural gas based Captive Power Plants

Project Description

Climate National Energy Efficiency and Conservation Authority (NEECA) through its Strategic Plan (2020-25) sets to achieve the goal of 3 MTOE (Million Tons of Oil Equivalents) energy saving by 2025. As Pakistan has the potential to save up to 10-15% (10-12 MTOE) of primary energy supply through energy efficiency and conservation. Also, Pakistan's Vision 2025 and National Action Plan- SE4ALL 2030 also highlights the importance of creating Demand-Side Energy Efficiency for Pakistan on a priority basis. In monetary terms, there is an investment potential of \$ 18 billion in energy efficiency by 2030, which can be achieved by using new and more efficient technologies along with effective demand-side management. The goal of NEECA till 2025 is to save up-to 3 MTOE in the primary energy supply by introducing and implementing Energy Efficiency & Conservation Programs in all major sectors of the economy leading towards 6.4 MT CO2 -equivalent carbon emissions reduction of the country in energy sector. For the Power Sector: a total saving up to 0.4 MTOE will be achieved through the intervention of various EE programs which includes transformer and LT capacitor programs, carrying out heat rate assessments, and enforcement of mandatory energy audits in industries. the present scope of the assignment envisages conducting energy audit studies of identified Critical Power Plants by the Technical Working Group comprising of officials from SNGPL, SSGC and NEECA out of 1141 Natural Gas Based Captive Power Plants. The energy audits/assessments aim to inform Technical Working Group, the power plant operator and the management the status of the current heat rate of plant, when compared to their design value and reasons for gap analysis (in terms of subsidy) as well its impact on Natural gas consumption.

C. Scope of Work

The energy audit studies/assessments must be carried out scientifically using public domain documents and information to be shared by the Technical Working Group and it should justify power plant operation efficiency (Heat rate)

- a. Facilitation Analyze the data shared by the gas utility companies;
- b. Prepare a list and establish contacts with the concerned focal persons of CPPs;
- c. Prepare schedule for visits in consultation with CPP focal persons and NEECA;
- d. Develop & use appropriate data collection forms, Calculation Sheets and report format for preparation of the Audit report;
- e. Arrange calibrated equipment for carrying out onsite measurement survey of electrical and thermal utilities.
- f. The energy audit must be done by site survey and comparing the operating parameters/calculated parameters with the design parameters supplied by the OEM;
- g. Primary purpose of audit is to collect authenticated heat balance design diagrams of gas turbine with combined cycle (boiler / waste heat recovery / steam turbine) for various loads (25%, 50%, 75% and 100%):
- h. The audit/assessment shall conduct the performance evaluation of process, sub-process, equipment etc.;

- i. The energy audit/assessment must calculate the heat rate and equipment efficiency;
- j. The audit must identify the gaps in operating parameter as compared to design for each of the equipment of power plant;
- k. Last two years start up and shut down data, along with plant load factor to be checked and documented from plant records;
- I. Internal and external factor w.r.t plant load factor to be established, as proposed power plants are captive in nature;
- m. Quantify the fuel (energy) consumption and power generation (Gross/Net) with current degradation/operational load, it should clearly identify the plant to prioritize steps to mitigate (or not possible).
- n. Gross power generation, auxiliary power consumption (whether gas compressor included);
- o. Captive power utilization and export/import quantity to grid, balance be established;
- p. Develop comparative benchmarking list and report of CPPs to be prepared keeping in view the Minimum efficiency benchmarks approved by the Cabinet Committee of Energy (CCoE) for single or combined cycle CPPs up to and beyond 50 MW including facilities which are using steam in the industrial processes.
- q. Prepare a list of solution and service providers for the recommended measures for increasing efficiency of CPPs.

D. Expected Outputs and Deliverables

- a) Submission of action plan to execute the assignment.
- b) Submission of three Energy Audit reports of 15 Identified Critical Captive Power Plants including benchmarking report on monthly basis.

Deliverables	Estimated Duration to Complete	Target Due Dates	Payment Percentage	Review and Approvals Required (Indicate designation of person who will review output and confirm acceptance)
Submission of action plan to execute the assignment	One week	30 th Sept 2020	10%	Programme Officer, ECCU and MD NEECA
Submission of Energy Audit reports of at 15 Identified Critical Captive Power Plants including benchmarking report	One month	30 th Oct 2020	30%	Programme Officer, ECCU and MD NEECA
Submission of Energy Audit reports of 15 Identified Critical Captive Power Plants including benchmarking report	One month	30 th Nov 2020	30%	Programme Officer, ECCU and MD NEECA
Submission of Energy Audit reports of 15 Identified Critical Captive Power Plants including benchmarking report	One month	30 th Dec 2020	30%	Programme Officer, ECCU and MD NEECA

INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS



GENERALCONDITIONSOFCONTRACT 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 preexisted 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 contractor shall be solely responsible for all services and obligations performed by its subcontractors. 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 acknowledges and agrees that none of the insurance arrangements 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 acknowledges that UNDP will not issue any statements of earnings to 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's attorneys, accountants 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.

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 -----2020

Signature

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

	Date	
Un	ame of Resident Representative/Bureau Director) nited Nations Development Programme pecify complete office address)	
De	ear Sir/Madam:	
Ιh	ereby declare that:	
A)	I have read, understood and hereby accept the Terms of Reference describing the cresponsibilities of [indicate title of assignment] under the [state project title];	luties and
B)	I have also read, understood and hereby accept UNDP's General Conditions of Contra Services of the Individual Contractors;	act for the
C)	I hereby propose my services and I confirm my interest in performing the assignment th submission of my CV which I have duly signed and attached hereto as Annex 1;	rough the
D)	In compliance with the requirements of the Terms of Reference, I hereby confirm that I am for the entire duration of the assignment, and I shall perform the services in the manner in my proposed approach/methodology which I have attached hereto as Annex 3 [delete if the TOR does not require submission of this document];	described
E)	I hereby propose to complete the services based on the following payment rate: [please box corresponding to the preferred option]:	? check the
	An all-inclusive daily fee of [state amount in words and in numbers indicating curre	ncy]
	A total lump sum of [state amount in words and in numbers, indicating exact currer payable in the manner described in the Terms of Reference.	ncy],
F)	For your evaluation, the breakdown of the abovementioned all-inclusive amount is attach as Annex 2;	ned hereto
G)	I recognize that the payment of the abovementioned amounts due to me shall be based delivery of outputs within the timeframe specified in the TOR, which shall be subject 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;

If I am	selected for this assignr	nent, I shall [pl	ease check the appropriate	e box]:	
	Sign an Individual Cor	ntract with LING)p·		
			company/organization/in	stitution] to sic	ın with UND
		Agreement (RL	A), for and on my behalf.	_	
I here	by confirm that [check al	l that applies]:			
	At the time of this engagement with an		have no active Individu of UNDP;	ıal Contract o	r any form
	I am currently engage	ed with UNDP	and/or other entities for t	he following w	vork:
	Assignment	Contract Type	UNDP Business Unit / Name of Institution/Company	Contract Duration	Contract Amount
			the following work from	UNDP and/or (other entitie
	I am also anticipating for which I have subn		sal:	UNDP and/or (other entitie
				UNDP and/or of the contract Duration	
	for which I have subn	Contract	Name of Institution/	Contract	Contract
	for which I have subn	Contract	Name of Institution/	Contract	Contract

- 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.

ries of your pres	Organization
ries of your pres	
ries of your pres	
ries of your pres	
•	ent employer?
civil servant in y	our government's employ?
ŕ	- ,
you, who are 1	amiliar with your character and
	·
nail Address	Business or Occupation
of any law (exc ars of each case in the foregoing derstand that a	fendant in a criminal proceeding uding minor traffic violations)? n an attached statement. questions are true, complete and misrepresentation or material by the Organization may resul
•	nt without notice.
-	E:
J	L
SIGNATUR vidence which s evidence until y	upport the statements you have ou have been asked to do so and imonials unless they have beer
SIGNATUR vidence which s evidence until y	upport the statements you have ou have been asked to do so and
	CICNIATUD

THIS DOCUMENT SHOULD BE PASSWORD PROTECTED IN YOUR SUBMISSION.

BREAKDOWN OF COSTS¹ SUPPORTING THE ALL-INCLUSIVE FINANCIAL PROPOSAL

A) Breakdown of Cost by Components:

Cost Components	Unit Cost	Quantity	Total Rate for the
	PKR		Contract Duration- PKR
I. Personnel Costs			
Professional Fees			
Life Insurance			
Medical Insurance			
Communications			
Land Transportation			
Others (pls. specify)			
II. Travel ² 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*

Deliverables [list them as referred to in the TOR]	Percentage of Total Price (Weight for payment)	Amount
Deliverable 1		
Deliverable 2		
Deliverable 3		
	1000/	21/2
Total	100%	PKR

¹ The costs should only cover the requirements identified in the Terms of Reference (TOR)

² Travel expenses are not required if the consultant will be working from home.

ANNEX V

THIS DOCUMENT SHOULD BE PASSWORD PROTECTED IN YOUR SUBMISSION.

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.

Consultant is required to provide a copy of contract signed with another entity as evidence of its daily consultancy fee.

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

Deliverables [list them as referred to in the TOR]	Percentage of Total Price (Weight for payment)	Amount
Total	100%	PKR

Total	100%	PKR
*Payment shall be made based on the deliverables agreed in the selected candidate.	ne final contract that will be	signed with the
Name:		
Signature: Dat	Α.	



U N D P			
STATEMENT OF HEALTH – INDIVIDUAL CONTRACTORS Empowered lives. Resilient nations.			
Name of Consultant/Individual Contractor:			
Last Name, First Name			
Statement of Good Health			
In accordance with the provisions of Clause 5 of the <u>General Terms & Conditions for Individual Contractor</u> am submitting this statement to certify that I am in good health and take full responsibility for the accuracy this Statement. I am aware that information pertaining to inoculation requirements in respect of official tractor countries can be referred to at http://www.who.int/ith .	y of		
certify that my medical insurance coverage is valid for the period from to (if applicable)			
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 Contractor Contract No.			
Signature of Officer Supervising the Contract Name			
Signature of Officer Supervising the Contract Name			
Business Unit			