# GOVERNMENT OF KHYBER PAKHTUNKHWA IRRIGATION DEPARTMENT



# REQUEST FOR PROPOSAL

# FOR PROCUREMENT OF CONSULTANCY SERVICES.

Name of Work: Consultancy Services for Remodeling of

**Upper Swat Canal System.** 

ADP NO: 1185/150189(2022-23)

November 2022

Issued To :-

**EXECUTIVE ENGINEER MALAKAND IRRIGATION DIVISION MALAKAND** 

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### **Preface**

- 1. This document Standard Request for Proposals (SRFP) is to be used for various selection methods described in the KPPR 2014.
- 2. Before preparing an RFP, the Procuring Entity/ user must be familiar with the KPPR 2014, and Rule No 23 & 28.
- 3. Rule No 23 (c) shall be adopted for assignments of standard or routine nature where well-established practices and standards exist.
- 4. In case Rule No 23 (c) is not to be used, as the assignment is not an standard or routine nature, and standards and practices are not well-established, and procuring Entity choses other method of selection according to Rule No 23 (a), (b), (d), and (e), the reason shall be recorded in writing by the competent authority, and also sent to KPPRA with RFP.
- 5. The SRFP includes a standard Letter of Invitation, standard Instructions to Consultants, Terms of Reference, and a standard Form of Contract. The standard Instruction to Consultants and the Standard General Conditions of Contract may not be modified under any circumstances. However, the Data Sheet and the Special Conditions of Contract may be used to reflect Particular assignment conditions.

# Section 1.

# Letter of Invitation/Request for proposals

### Letter of Invitation

insert: Invitation/File No ......; [insert: Location and Date ]

[insert: Name and Address of Consultant]

Dear Mr./Ms.:

- 1. The [insert: Name of department/line department / implementing Unit] (hereinafter called "Procuring Entity") now invites proposals to provide the following consulting services: [insert: name of consulting services assignment]. More details on the services are provided in the Terms of Reference.
- 3. This Request for Proposal (RFP) has been addressed to the following interested Consultants:

[insert: List of Shortlisted Consultants]

It is not Permissible to transfer this invitation to any other firm.

- 4. A firm will be selected under [insert: Selection Method] and procedures described in this RFP, in accordance with the KPPR 2014.
- 5. The RFP includes the following documents:

Section 1 - Letter of Invitation

Section 2 - Instructions to Consultants (including Data Sheet)

Section 3 - Technical Proposal - Standard Forms Section 4 -

Financial Proposal - Standard Forms Section 5 - Terms of

Reference Section 6 - Standard Forms of Contract

- 6. Please inform us in writing at the following address [insert address], upon receipt:
- (a) that you received the Letter of Invitation; and
- (b) Whether you will submit a proposal alone or in association.

Yours sincerely,

[insert: Signature, name, and title of head of the department/ PE 's representative]

# Section 2.

# **Instructions to Consultants**

### Instructions to Consultants

[Note to the Procuring Entity, this Section 2 - Instructions to Consultants shall not be modified. Any necessary changes, acceptable to the Procuring Entity, shall be introduced only through the Data Sheet (e.g., by adding new reference Paragraphs)]

#### Definitions

- (a) "Procuring Entity (PE)" means the department with which the selected Consultant signs the Contract for the Services.
- (b) "Consultant" means a professional who can study, design, organize, evaluate and manage projects or assess, evaluate and provide specialist advice or give technical assistance for making or drafting policies, institutional reforms and includes private entities, consulting firms, legal advisors, engineering firms, construction managers, management firms, procurement agents, inspection agents, auditors, international and multinational organizations, investment and merchant banks, universities, research institutions, government agencies, nongovernmental organizations, and individuals
- (c) "Contract" means an agreement enforceable by law and includes General and Special Conditions of the contract.
- (d) "Data Sheet" means such Part of the Instructions to Consultants that is used to reflect pacific assignment conditions.
- (e) "Day" means calendar day including holiday.
- (f) "Government" means the Government of Khyber Pakhtunkhwa.
- (g) "Instructions to Consultants" (Section 2 of the RFP) means the document which provides shortlisted Consultants with all information needed to prepare their Proposals.
- (h) "LOI" (Section 1 of the RFP) means the Letter of Invitation sent by the procuring Entity to the Consultant.
- (i) "Proposal" means the Technical Proposal and the Financial Proposal.
- (j) "RFP" means the Request For Proposal prepared by the procuring Entity for the selection of Consultants.
- (k) "Sub-Consultant" means any Person or entity to whom the Consultant subcontracts any Part of the Services.
- (1) "Terms of Reference" (TOR) means the document included in the RFP as Section 5 which explains the objectives, scope of work, activities, tasks to be Performed, respective responsibilities of the procuring Entity and the Consultant, and exacted results and deliverables of the assignment.

#### 2. Introduction

- 2.1 The Procuring Entity named in the Data Sheet will select a consulting firm/organization (the Consultant) from those listed in the Letter of Invitation, in accordance with the method of selection specified in the Data Sheet.
- 2.2 The eligible Consultants (shortlisted if so) are invited to submit a Technical Proposal and a Financial Proposal, or a Technical Proposal only, as specified in the Data Sheet. The Proposal will be the basis for contract negotiations and ultimately for a signed Contract with the selected Consultant.
- 2.3 Consultants should familiarize themselves with rules / conditions and take them into account while preparing their Proposals. Consultants are encouraged to attend a preproposal conference if one is specified in the Data Sheet. the Attending pre-proposal conference is, however optional. Consultants may liaise with procuring Entity's representative named in the Data Sheet for gaining better insight into the assignment.
- 2.4 Consultants shall bear all costs associated with the preparation and submission of their proposals and contract negotiation. The Procuring Entity reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Consultants.

3. Conflict of Interest

- 2.5 Procuring Entity may provide facilities and inputs as specified in Data Sheet.
- Consultants are required provide professional, objective. and impartial advice and holding the Procurina Entity interest Paramount. They shall strictly conflict with avoid other assignments or their corporate interest. Consultants have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of the Procuring Entity, or that may reasonably be perceived as having such effect. Failure to disclose said

situations may lead to the disqualification of the Consultant or the termination of its Contract.

- 3.1.2 Without limitation on the generality of the foregoing, Consultants, and any of their affiliates, shall be considered to have a conflict of interest and shall not be recruited, under any of the circumstances set forth below:
- (i). A consultant that has been engaged by the procuring Entity to provide goods, works or services other than

  Consulting services for a project, any of its affiliates, shall be disqualified from providing consulting services related to those goods, works or services.

  Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, any of its affiliates, shall be disqualified from subsequently providing goods or works or services other than consulting services resulting from or directly related to the firm's consulting services for such preparation or implementation.
- (ii). A Consultant (including its Personnel and Sub

Consultants) or any of its affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant to be executed for the same or for another Procuring Entity.

(iii).A Consultant (including its Personnel and Sub Consultants) that has a business or family relationship with a member of the Procuring Entity's staff who is directly or indirectly involved in any Part of (i) the preparation of the Terms of Reference of the

Conflicting Relationships

Assignment, the selection process for such assignment, or (iii) supervisions of the

- 3.2 Government officials and civil servants may be hired as consultants only if:
- (i) They are on leave of absence without Pay;
- (ii) They are not being hired by the Entity they were working for, six months prior to going on leave; and
   (iii) Their employment would not give rise to any conflict of interest.

4. Fraud and Corruption

It is Government's policy that Consultants under the contract(s), observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the Procuring Entity follows the instructions contained in Khyber Pakhtunkhwa Public procurement Rules 2014 which defines:

" corrupt and fraudulent practices" includes the offering, giving, receiving, or soliciting, directly or indirectly of anything of value to influence the act of another Party for wrongful gain or any act or omission including misrepresentation, that knowingly or recklessly misleads or attempt mislead a Party to obtain a financial or other benefit or to avoid an obligation;

Under Rule 44 of KPPR 2014, "The PE can inter-alia blacklist Bidders found to be indulging in corrupt or fraudulent practices.

Such barring action shall be duly publicized and communicated to the KPPRA. Provided that any supplier or contractor who is to be blacklisted shall be accorded adequate opportunity of being

#### **Section 2. Information to Consultants - Data Sheet**

heard".

5. Integrity Pact

Pursuant to section 16(2)(3) of KPPRA Act 2012 Consultant undertakes to sign an Integrity Pact in accordance with prescribed format attached hereto for all the procurements estimated to exceed Rs. 2.5 million. (Annex-A)

6. Eligible Consultants

6.1 If short listing process has been undertaken through REOI, as outlined under Rule 25 and 26 of KPPR 2014 for the Contract(s) for which these RFP documents are being issued, those firms - in case of Joint

Ventures with the same Partner(s) and Joint Venture structure - that had been pre-qualified are eligible.

- 6.2 Short listed consultants emerging from request of expression of interest are eligible.
- 7. Eligibility of Sub Consultants
- 8. Only One Proposal

A shortlisted Consultant would not be allowed to associate with Consultants who have failed to qualify the short listing process.

Shortlisted Consultants may only submit one proposal. If a Consultant submits or Participates in more than one proposal, such proposals shall be disqualified. Participation of the same Sub Consultant, including individual experts, to more than one proposal is not allowed.

9. Proposal Validity

The Data Sheet indicates Proposals validity that shall not be more than 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International competitive Bidding this (ICB). During Period, Consultants shall maintain the availability of Professional staff nominated in the Proposal. The Procuring Entity will make its best effort to complete negotiations within this period. Should the need arise; however, the Procuring

10. Clarification and
Amendment in RFP
Documents

Entity may request Consultants to extend the validity period of their proposals. Consultants who agree to such extension shall confirm that they maintain the availability of the Professional staff nominated in the Proposal, or in their confirmation of extension of validity of the Proposal, Consultants may submit new staff in replacement, who would be considered in the final evaluation for contract award. Consultants who do not agree have the right to refuse to extend the validity of their Proposals.

Consultants may request for a clarification of contents of the bidding document in writing, and procuring Entity shall respond to such queries in writing within three calendar days, provided they are received at least calendar days prior to the date of opening of proposal. The procuring Entity shall communicate such response to all Parties who have obtained **RFP** document without identifying the source of inquiry. Should the PE deem it necessary to amend the RFP as a result of clarification, it shall do so.

The Procuring Entity may amend the RFP five days before the closing date by issuing an addendum/ corrigendum in writing. The addendum

11. Preparation of Proposals

12. Language

shall be sent to all Consultants and will be binding them. on Consultants shall acknowledge receipt of all amendments. To give Consultants reasonable time in which to take an amendment into account in their Proposals the Procuring if Entity may, the amendment is

- 11.1 ln preparing their Proposal, Consultants are exacted to examine in detail the documents comprising the RFP. deficiencies Material (deviation from scope, experience and qualification of Personnel) in providing the information requested may result in rejection of a Proposal.
- 11.2 The estimate number of professional staff months or the budget required for executing the assignment should be shown in the data sheet, but not both. However, proposal shall be based on the professional staff month or budget estimated by the consultant.

The Proposal as well as all related correspondence exchanged by the Consultants and the Procuring Entity shall be written in English However it is desirable that the firm's Personnel have a working knowledge of the national and regional languages of Islamic Republic of Pakistan.

13.1 While preparing the

13. Technical
Proposal Format
and Content

Technical Proposal, consultants must give Particular attention to the following:

- (i) If a consultant considers that it does not have all the expertise for the assignment, it may obtain a full range of expertise by associating with individual consultant(s) and/or other firms or entities in a joint venture or sub-Consultancy, as appropriate. The international consultants are encouraged to
- (ii) seek the Participation of local consultants by entering into a joint venture with, or subcontracting Part of the assignment to, national consultants.
- (ii). For assignments on a staff-time basis, the estimated number of professional staff-months is given in the Data Sheet. The proposal shall, however, be based on the number of professional staff-months estimated by the firm. For fixed-budget-based assignments, the available budget is given in the Data Sheet, and the Financial Proposal shall not exceed this budget.
- (iii) It is desirable that the majority of the key professional staff proposed be Permanent employees of the firm or have an extended and stable working relationship with it.
- (iv). Proposed professional staff must, at a minimum, have the experience indicated in the Data Sheet, preferably working under similar geographical condition.
- 13.2 The Technical Proposal shall provide the following information using the attached Standard Forms (Section 3):
- (i) A brief description of the consultant organization and an outline of recent experience on assignments (Section 3B) of a similar nature. For each assignment, the outline should indicate, *inter alia*, the profiles of the staff, duration of the assignment, contract amount, and firm's involvement.
- (ii) Any comments or suggestions on the Terms of Reference and on the data, a list of services, and facilities to be provided by the PE (Section 3C).
- (iii) The list of the proposed staff team by specialty, the tasks that would be assigned to each staff team

member, and their timing (Section 3E).

- (iv) CVs recently signed by the proposed professional staff and the authorized representative submitting the proposal (Section 3F). Key information should include number of years working for the consultant and degree of responsibility held in various assignments during the last\_(PE may give number of years as Per their requirement) years.
- (v) Estimates of the total staff input (professional and support
- staff; staff time) needed to carry out the assignment, supported by bar chart diagrams showing the time proposed for each professional staff team member (Sections 3E and 3G).
- (vi). A detailed description of the proposed methodology, work plan for Performing the assignment, staffing, and monitoring of training, if the Data Sheet pacifies training as a major component of the assignment (Section 3D).
  - (vi) Any additional information requested in the Data Sheet.
  - 13.3. The Technical Proposal shall not include any financial information.

The Financial Proposal shall be prepared using the attached Standard Forms (Section 4). all costs shall list with associated the assignment, including (a) remuneration for staff (in field and the at the Consultants' office), and (b) reimbursable expenses indicated in the Data Sheet (if applicable). Alternatively Consultant may provide their own list of cost. If appropriate, these costs should be broken down by activity. All activities and items described in the Technical Proposal must be

14. Financial Proposals

15. Taxes

16. Submission, Receipt, and Opening of Proposals priced separately; activities and items described in the Technical Proposal but not priced, shall be assumed to be included in the prices of other activities or items.

- 15.1 The Consultant will be subject to all admissible taxes including stamp duty and service charges at a rate prevailing on the date of contract agreement unless exempted by relevant tax authority.
- 16.1 Proposal contain no interlineations or overwriting. Submission letters for both Technical Financial and Proposals should respectively be in the format of TECH-1 of Section 3, and FIN-1 of Section 4. All Pages of the original Technical Financial Proposals will be initialed by an authorized representative of the Consultants (Individual Consultant). The authorization shall be in the form of a written power of

attorney accompanying the Proposal

- 16.2 All required copies of the Technical Proposal are to be made from the original. If there are discrepancies between the original and the copies of the Technical Proposal, the original governs.
- 16.3 The original and all copies of the Technical Proposal shall be placed in a sealed envelope clearly marked "Technical Proposal" Similarly, the original Financial Proposal (if required under the selection method indicated in the Data Sheet)shall be placed in a sealed envelope clearly marked "Financial Proposal" followed by name of the assignment, and with a warning "Do Not Open With

The Technical Proposal " If the Financial Proposal is not submitted in a separate sealed envelope duly marked as indicated above, this will constitute grounds for declaring the Proposal non-responsive.

17. Proposal Evaluation

16.4 The Proposals must be sent to the address indicated in the Data Sheet and received by the PE no later than the time and the date indicated in the Data Sheet, or any extension to this date. Any proposal received by the PE after the deadline for submission shall be returned unopened. In order to avoid any delay arising from the postal or PE's internal dispatch workings, Consultants should ensure that proposals to be sent through couriers should reach a day before the deadline for submission.

17.1 From the time the Proposals are opened to the time the Contract awarded, the Consultants should not contact the PE on any matter related to its Technical and/or Financial Proposal. Any effort Consultants to influence the PF in the examination. evaluation. ranking of Proposals, and recommendation for award of Contract may result in the rejection of the Consultants' Proposal.

Evaluators of Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded.

#### **Section 2. Information to Consultants - Data Sheet**

18. Evaluation of Technical Proposals

18.1 The evaluation committee shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference. applying the evaluation criteria, sub-criteria, and point system specified in the Data Sheet. Each responsive Proposal will be given a technical score (St). A Proposal shall be rejected at this stage if it fails to achieve the minimum technical score indicated in the Data Sheet.

In the case of Quality-Based Selection, Selection Based on Consultant's Qualifications, and Single-Source Selection, the highest ranked consultant or firm selected on a single-source basis is invited to negotiate its proposal and the contract on the basis of the Technical Proposal and the Financial Proposal submitted.

# Public Opening and Evaluation of Financial Proposals: (LCS, QCBS, and Fixed Budget Selection Methods Only)

18.2 After the technical evaluation is completed, the PE shall notify in writing Consultants that have secured the Minimum qualifying marks, the date, time and location, allowing a reasonable time, for opening the Financial Proposals. Consultants' attendance at the opening of Financial Proposals is optional.

Financial proposals of those consultants who failed to secure minimum qualifying marks shall be returned un opened.

19. Evaluation of Financial Proposals

19.1 Financial Proposals shall be opened publicly in the presence of the Consultants' representatives who choose to attend. The name of the Consultants and the technical scores of the Consultants shall be aloud. The Financial read Proposal of the Consultants

who met the minimum qualifying mark will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded. Copy of the record shall be sent to all Consultants.

- 19.2 The Evaluation Committee will correct any computational errors. When correcting computational errors, in case of discrepancy between a Partial amount and the total amount, or between word and figures the formers will prevail. In addition to the above corrections, activities and items described in the Technical Proposal but not priced, shall be assumed to be included in the prices of other activities or items.
- 19.3 In case of Least Cost Selection LCS Method, the bid found to be the lowest evaluated bid shall be accepted.
- 19.4 In case of Quality and Cost Based Selection QCBS Method

the lowest evaluated Financial Proposal (Fm) will be given the maximum financial score (Sf) of 100 points. The financial scores (Sf) of the other Financial Proposals will be computed as indicated in the Data Sheet. Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; <math>P = the weight given to the Financial Proposal; <math>T + P = 1) indicated in the Data Sheet:  $S = St \times T\% + Sf \times P\%$ . The firm achieving the highest combined technical and financial score will be invited for negotiations.

19.5 In the case of Fixed-Budget and Quality Based Selection, the Procuring Entity will select the firm that submitted the highest ranked Technical Proposal.

20. Negotiations

21. Technical negotiations

20.1 Negotiations will be held at the date and address indicated in the Data Sheet. The invited Consultant will, as a prerequisite for attendance at the negotiations, confirm availability of all Professional staff. Failure in satisfying such requirements may result in the PE proceeding to negotiate with the nextranked Consultant. Representatives conducting negotiations on behalf of the Consultant must have authority written to negotiate and conclude a Contract.

21.1 Technical Negotiations will include a discussion of the Technical Proposal, the proposed technical approach and methodology, work plan, organization and staffing, and suggestions any made by the Consultant to improve the Terms Reference. The PE and the Consultants will finalize the Terms of Reference. staffing schedule, work schedule, logistics, and reporting. These documents will then be incorporated in the Contract as "Description of Services". Minutes of negotiations, which will be signed by the PE and the Consultant, will become Part

of Contract Agreement.

22. Financial negotiations

23. Availability of Professional staff/experts

22.1 If applicable, it is the responsibility of the Consultant, before starting financial negotiations, to contact the local tax authorities to determine the tax amount to be Paid by the Consultant under the Contract. The financial negotiations will include a clarification (if any) of the firm's tax liability, and the manner in which it will be reflected in the Contract: and will reflect the agreed technical modifications in the cost of the services. Consultants will provide the PE with the information remuneration rates on described in the Appendix attached to Section 4 (i.e. Proposal Financial Standard Forms of this RFP.

Having selected the Consultant on the basis of, among other things, an evaluation of proposed staff. Professional the PF expects to negotiate Contract on the basis of the Professional staff named in the Proposal. Before contract PΕ negotiations, the ₩ill require assurances that the Professional staff will be actually available. The PE will not consider substitutions

during contract negotiations unless both Parties agree that undue delay in the selection process makes such substitution unavoidable or for reasons such as death or medical incapacity. If this is not the case and if it is established that Professional staff were offered in the proposal without confirming their availability, the Consultant may be disqualified. Any proposed substitute shall have equivalent or

24. Award of Contract

better qualifications and experience than the original candidate and be submitted by the Consultant within the period of time specified in the letter of invitation to negotiate.

24.1 After completing negotiations, the Procuring Entity shall award Contract to the selected Consultant within seven after days letter acceptance or award has issued. Procuring been Entity shall publish on the website of the Authority and on its own website, if such a website exists, the of bidding result the process, identifying the bid

through procuring identifying number, if any and the following information, evaluation report, form of contract and letter of award, bill of quantity or schedule of requirement, as the case may be. However, the procuring entity shall announce the final results of a bid evaluation giving justifications for acceptance or rejection of bids at least ten days prior to the award of a contract and place the same on its and authority website.

- 24.2 After publishing of award of contract consultant required to submit a Performance security at the rate indicated in date sheet.
- 24.3 The Consultant is expected to commence the assignment on the date and at the location specified in the Data Sheet.

### **Section 2. Information to Consultants - Data Sheet**

25. Confidentiality

Information relating to evaluation of Proposals and recommendations concerning awards shall not be disclosed to the Consultants who submitted the Proposals or to other Persons not officially concerned with the process, until the publication of the award of Contract. The undue use by any Consultant of confidential information related to the process may result in the rejection of its Proposal.

### **Section 3. Technical Proposal - Standard Forms**

### **Data Sheet**

1.1	Name of the Assignment is:	Consultancy Services for Remodling of Upper Swat Canal System
	The Name of the PE's official (s):	Chief Engineer (North) Irrigation Department Khyber Pakhtunkhwa, Peshawar
	Address:	Irrigation Head Quarter, Kababyan Warsak Road Peshawar.
	Telephone /E-mail address:-	091-9212117 chiefnorthirr@gmail.com
1.2	The method of selection is:	QCBS with ratio of 80:20, Technical and financial respectively
	The Edition of the Guidelines is:	KPPRA / M&E /SBDS/1-1/2015 dated Peshawar 03.05.2016
1.3	Financial Proposal to be submitted together with Technical Proposal:	Yes
1.4	The PE will provide the following inputs and facilities:	As per TOR's of the Contract.
1.5	The Proposal submission address is:	Office of the Chief Engineer (North), Irrigation House, Kababyan, Warsak Road Peshawar.
	Proposals must be submitted no later than the following date and time:	23.12.2022 (11:59 AM)
1.6	Expected date for commencement of consulting services	15.02.2023

**Section 3. Technical Proposal - Standard Forms** 

	at:	Upper Swat Canal System which covers parts of administrative areas of Malakand, Mardan, Swabi, Charsadda And Noweshra Districts.		
9.1	Proposals validity that shall not be r Competitive Bidding (NCB) and 120 competitive Bidding (ICB).	nore than 90 days in case of National days in case of International		
10.1	Clarifications may be requested not later than five days before the submission date.			
	The address for requesting clarifications is:	Office of the Executive Engineer, Malakand Irrigation Division, Malakand		
	Facsimile: E-mail:	0932-452049 , 03479433357 irrigationmkd@yahoo.com		
12	Consultants and the Procuring Entity	correspondence exchanged by the y shall be written in English However it let have a working knowledge of the Islamic Republic of Pakistan.		
6.1	Shortlisted Consultants may associate with other shortlisted Consultants:	Not applicable.		

11.2	The estimated number of professional staff-months required for the assignment is: or:	(139)
	available budget is:	Not applicable
13.1	The format of the Technical Proposal to be submitted is: FTP, or STP	As per Section 3

### Section 3. Technical Proposal - Standard Forms

13.2	Training is a specific				
∨ii	component of this assignment: No.				
14.1	[List the applicable Reimbursable expenses in foreign and in local currency. sample list is provided below for guidance: items that are not applicable				
	Should be deleted, others may be added. If the PE wants to define ceilings for unit prices of certain Reimbursable expenses, such ceilings should be				
	indicated in this Section] :- Not applicable				
	<ol> <li>a Per diem allowance in respect of Personnel of the Consultant for every day in which the Personnel shall be absent from the home office and, as applicable, outside the beneficiary country for purposes of the Services;</li> <li>cost of necessary travel, including transportation of the Personnel by the most appropriate means of transport and the most direct practicable route;</li> </ol>				
	(3) cost of office accommodation, investigations and surveys;				
	(4) cost of applicable international or local communications such as the use of telephone and facsimile required for the purpose of Consulting Services;				
	(5) cost, rental and freight of any instruments or equipment required to be provided by the Consultants for the purposes of Consulting Services;				
	(6) cost of printing and dispatching of the reports to be produced for Consulting Services;				

15.1	Amounts Payable by the PE to the Consultant under the contract to be subject to all applicable taxation, stamp duty and service charges, if				
	applicable: Yes				
6.3	Consultants to state local cost in the national currency (in case of ICB only):  Not applicable				
16.2	Consultant must submit the original and <u>02</u> copies of the Technical Proposal, and the original of the Financial Proposal.				

- Criteria, sub-criteria, and point system for the evaluation of Full Technical Proposals are:
  - (i) Specific experience of the Consultants relevant to the assignment: [10 points]
  - (a) Number of similar projects undertaken = [06 points]
  - (b) Total cost of consultancy of these projects = [04 points]
  - The firm having maximum similar projects will be awarded the maximum marks while for others rating would be reduced proportionately.
  - The firm with the highest financial cost gets the maximum marks while other firms will get the proportionate marks.
  - (ii) Adequacy of the proposed methodology and work plan in responding to the Terms of Reference:

Total points for criterion (ii): [30 points]

- a) Technical approach and methodology = [12 points]
- **b)** Work plan = [08 points]
- c) Organization and staffing= [10 points]
- (iii) Key professional staff qualifications and competence for the assignment:

Sr. No.	Positions
Α	Key Professional
1	Water Resources Engineer (Team Leader)
2	Structure Engineer
3	Hydraulic Engineer/ Modeller
4	Geo-tech Expert
5	Hydrologist
6	Survey Engineer
7	Architect
8	Contracts Engineer
9	Junior Engineer (s)
10	Environmentalist
11	Sociologist
12	Agriculture Engineer
13	Economist

### TOTAL points for criterion (iii): [60 points]

The total of 60 points is divided amongst experts in an equal proportion. The number of points to be assigned to each of the above positions or disciplines shall be determine considering the following three sub criteria and relevant percentage weightage.

# (1) General qualifications: (15 points)

(a) Maximum required qualification =80%

(b) Higher qualification =20%Total =100%

### (2) Adequacy for the assignment:-

(36 points)

(a) Relevant experience=	(27 points)
- Maximum experience of 10 years =	(18 points )
- Experience of maximum 10 projects =	(09 points)
(b) General experience =	(09 points)
- Maximum experience of 15 years =	(09 points)

### (3) Experience in region and languages =

(09 points)

(a) Work experience in Khyber Pakhtunkhwa = (06 points)(b) Knowledge of regional language = (03 points)

All adopted sub-criteria should be specified in the RFP. The points allocated to each of the sub-criteria under 'qualifications and competence of key staff' must be indicated in the RFP. The minimum technical score St required to Pass is: 70 Points [Insert number of points] Remuneration Type:-**Time Based** The single currency for price Not applicable conversions is: 19.1 The formula for determining financial score is the following FS = 100xFm / F, FS = Financial Score, FM = Lowest Price, F= Price of the Proposal under consideration The weightages are Technical = 80 %, Financial = 20% Expected date and address for contract negotiations: 14.12.2022 at 11:00 AM 20.1 O/O the Chief Engineer ( North) Warsak Road Kababyan Peshawar.

Section 3. Technical Proposal - Standard Forms

	Sucessful consultant is required to submit performance security in form Pay-order, demand draft or Bank Gurantee equal to <b>5%</b> of the contract amount.
I .	Consultant undertake to sign Integrity Pact for the procurement estimated to exceed Pak Rs.2.5 million.

The minimum required experience of proposed key staff is:-

Sr. No.	Positions	Minimum Academic Qualification	No of years of professional Experience	No of years of Professional Experience in Design/ analysis . related activities of similar projects	No of years of experience in a specific position.
Α	Key Professional				
1	Water Resources Engineer (Team Leader)	MSc Water Resource Engineer or Irrigation Engineering	12	05	05
2	Structure Engineer	MSc Structural Engineering	12	05	05
3	Hydraulic Engineer/ Modeller	MSc water resource Engineering	12	05	05
4	Geo-tech Expert	MSc Geo Technical Engineering	10	05	05
5	Hydrologist	MSc in Hydrology / WRE	10	05	05
6	Survey Engineer	Bachelor Degree in Civil Engineering	10	05	05
7	Architect	Bachelor Degree in Architecture	09	05	03

<sup>&</sup>lt;sup>1</sup> Consideration may also be given to the number of Pages submitted as compared to the number recommended under Para. 3.4 (c) (ii) of these Instructions.

Section 3. Technical Proposal - Standard Forms

		1	1	•	
Sr. No.	Positions	Minimum Academic Qualification	No of years of professional Experience	No of years of Professional Experience in Design/ analysis . related activities of similar projects	No of years of experience in a specific position.
8	Contracts Engineer	Bachelor Degree in Civil Engineering	10	05	04
9	Junior Engineer (s)	Bachelor Degree in Civil Engineering	06	05	02
10	Environmentalist	Master Degree in Environmental Engineering	07	05	05
11	Sociologist	Master Degree in Sociology/ Social sciences	06	05	04
12	Agriculture Engineer	Bachelor Degree in Agriculture Engineering	06	05	04
13	Economist	Master degree in Economics	06	05	03
		ĺ			

# [Comments in brackets] provide guidance to the shortlisted Consultants for the preparation of Section 3. Technical Proposal - Standard Forms

[Comments in brackets] provide guidance to the shortlisted Consultants for the preparation of their Technical Proposals; they should be deleted from the Technical Proposals to be submitted.]

Refer to Reference Paragraph 3.4 of the Data Sheet for format of Technical Proposal to be submitted, and Paragraph 3.4 of Section 2 of the RFP for Standard Forms required and number of Pages recommended.

Form TECH-1. Technical Proposal Submission Form	21
Form TECH-2. Consultant's Organization and Experience	22
A - Consultant's Organization	22
B - Consultant's Experience Form TECH-3. Comments and Suggestions on the Terms of Reference Counterpart Staff and Facilities to be Provided by the PE	and or 24
B - On Counterpart Staff and Facilities	25
Form TECH-4. Description of Approach, Methodology and Work Plan for Performing the Assignment	26
Form TECH-5. Team Composition and Task Assignments	27
Form TECH-6. Curriculum Vitae (CV) for Proposed Professional Staff	28
Form TECH-7. Staffing Schedule <sup>1</sup>	30
Form TECH-8. Work Schedule	31

### FORM TECH-1. TECHNICAL PROPOSAL SUBMISSION FORM

_		
11	Location,	$D \circ + \circ 1$
11	OCAHOD	112101

To: [Name and address of PE]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Insert title of assignment] in accordance with your Request for Proposal dated [Insert Date] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope<sup>12</sup>.

We are submitting our Proposal in association with: [Insert a list with full name and address of each associated Consultant]

We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

If negotiations are held during the period of validity of the Proposal, i.e., before the date indicated in the Data Sheet, we undertake to negotiate on the basis of the proposed staff. our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

We undertake, if our Proposal is accepted, to initiate the consulting services related to the assignment not later than the date indicated in the Data Sheet.

We understand you are not bound to accept any Proposal you receive.

W/P	remain,
V V C	Terrair.

Yours sincerely,

Authorized Signature [In *full and initials*] '. \_\_\_\_\_\_\_Name and Title of Signatory: \_\_\_\_\_\_Name of Firm: \_\_\_\_\_\_

Address:

<sup>1 [</sup>In case Paragraph Reference 1.2 of the Data Sheet requires to submit a Technical Proposal only, replace this sentence with: "We are hereby submitting our Proposal, which includes this Technical Proposal only."]

**<sup>2</sup>** [Delete in case no association is foreseen.]

### For FTP Only

## Form TECH-2. consultant's organization and experience

### A - Consultant's Organization

[Provide here a brief (two Pages) description of the background and organization of your firm/entity and each associate for this assignment.]

# B - Consultant's Experience

[Using the format below, provide information on each assignment for which your firm, and each associate for this assignment, was legally contracted either individually or as a corporate entity or as one of the major companies within an association, for carrying out consulting services similar to the ones requested under this assignment. Use 20Pages.]

rrillar to the ories requested arraor trils assigning	
Assignment name:	Approx. value of the contract (in current US\$ or Euro):
Country:	Duration of assignment (months):
Location within country:	
Name of PE:	Total No of staff-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date (month/year): Completion date (month/year):	No of professional staff-months provided by associated Consultants:
Name of associated Consultants, if any:	Name of senior professional staff of your firm involved and functions Performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Narrative description of Project:	
Description of actual services provided by y	our staff within the assignment:
Firm's Name:	

Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA)

# For FTP Only

Form TECH-3. comments and suggestions on the Terms of Reference and on counterpart staff and Facilities to be Provided by the PE

## A - On the Terms of Reference

[Present and justify here any modifications or improvement to the Terms of Reference you are proposing to improve Performance in carrying out the assignment (such as deleting some activity you consider unnecessary, or adding another, or proposing a different phasing of the activities). Such suggestions should be concise and to the point, and incorporated in your Proposal. ]

# **B** - On Counterpart Staff and Facilities

[Comment here on counterpart staff and facilities to be provided by the PE according to Paragraph Reference 1.4 of the Data Sheet including: administrative support, office space, local transportation, equipment, data, etc.]

# Form TECH-4. Description of Approach, Methodology and Work Plan for Performing the Assignment

(For small or very simple assignments the PE should omit the following text in Italic)

[Technical approach, methodology and work plan are key components of the Technical Proposal. You are suggested to present your Technical Proposal (50 Pages, inclusive of charts and diagrams) divided into the following three chapters:

- a) Technical Approach and Methodology,
- b) Work Plan, and
- c) Organization and Staffing,
- a) Technical Approach and Methodology. In this chapter you should explain your understanding of the objectives of the assignment, approach to the services, methodology for carrying out the activities and obtaining the exacted output, and the degree of detail of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach.
- Work Plan. In this chapter you should propose the main activities of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the PE), and delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents, including reports, drawings, and tables to be delivered as final output, should be included here. The work plan should be consistent with the Work Schedule of Form TECH-8.
- c) <u>Organization and Staffing.</u> In this chapter you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support staff.]

# FORM TECH-5. TEAM COMPOSITION AND TASK ASSIGNMENTS

Professional Staff									
Name of Staff	Firm	Area of Expertise	Position Assigned	Task Assigned					

# FORM TECH-6. CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF

1.	Proposed Position [only one candidate shall be nominated for each position]:
2.	Name of Firm [Insert name of firm proposing the staff]:
3.	Name of Staff [Insert full name]:
	Date of Birth Nationality:
	5 Ec
	ucation [Indicate college/university and other specialized education of staff member giving names of institutions, degrees obtained, and dates of obtainment]:
6.	Membership of Professional Associations:
7.	Other Training [Indicate significant training since degrees under 5 - Education were
ob	tained]:
8.	Countries of Work Experience: [List countries where staff has worked in the last tell
yea	ars]:
9.	Languages [For each language indicate proficiency: good, fair, or poor in speaking
	reading, and writing]:
10	Employment Record [Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held. ]:
Fro	m [ <b>Year</b> ]: To [Year]:

#### **Section 3. Technical Proposal - Standard Forms**

Employer:	
Positions held:	

#### **Section 3. Technical Proposal - Standard Forms**

11. Detailed Tasks Assigned [List all tasks to be Performed under this assignment]	12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned [Among the assignments in which the staff has been involved, indicate the following information for those assignments that best illustrate staff capability to handle the tasks listed under point 11.]  Name of assignment or project: Year:  Location:  PE:  Main project features:
	Positions held:
	Activities Performed:
13. Certification:	
describes me, my qualifications,	to the best of my knowledge and belief, this CV correctly and my experience. I understand that any wilful misstatement y disqualification or dismissal, if engaged.
Signature of staff member or a	Date:Date:Day/Month/Year
Full name of authorized represe	entative:

Section 3. Technical Proposal - Standard Forms

		N° Name of Staff Staff input (in the form of a bar chart)								Total staff-month input					
	i	2	3	4	5	6	7	8	9	10	11	12	n	Home Field <sup>3</sup>	Total
gn															
	[Home]														
	[Field\														
													1		i
														1	
										Contactor					
I										Subic	otai				
	[Home]														
	[Field\														
															<u>.</u>
															1
										Subta	stal				
		[Home]	[Home] [Field\	[Home] [Field\	[Home] [Field\	[Home] [Field\	[Home]	[Home]	[Home]	[Home]	[Home]	[Home]	[Home]	[Home]	[Home]

<sup>1</sup> For Professional Staff the input should be indicated individually; for Support Staff it should be indicated by category (e.g.: draftsmen, clerical staff, etc.).

Full time input

Part time input

Months are counted from the start of the assignment. For each staff indicate separately staff input for home and field work.
 Field work means work carried out at a place other than the Consultant's home office.

N°	Activity	2 Months												
IN	Activity	i	2	3	4	5	6	7	8	9	10	11	12	n
1														
2														
3														
4														i
5														i
			-										_	
														i
														i
n														

Indicate all main activities of the assignment, including delivery of reports (e.g.: inception, interim, and final reports), and other benchmarks such as PE approvals. For phased assignments indicate activities, delivery of reports, and benchmarks separately for each phase. <sup>3</sup>

<sup>3</sup> Duration of activities shall be indicated in the form of a bar chart.

# Section 4. Financial Proposal - Standard Forms

[Comments in brackets [] provide guidance to the shortlisted Consultants for the preparation of their Financial Proposals; they should be deleted from the Financial Proposals to be submitted.]

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided under Para. 3.6 of Section 2. Such Forms are to be used whichever is the selection method indicated in Para. 4 of the Letter of Invitation.

[The Appendix "Financial Negotiations - Breakdown of Remuneration Rates" is to be only used for financial negotiations when Quality-Based Selection, Selection Based on Qualifications, or Single-Source Selection method is adopted, according to the indications provided under Para. 6.3 of Section 2.]

Form FIN-1. Fin	ancial Proposal Submission Form	33
Form FIN-2. Sui	mmary of Costs	34
Form FIN-3.	Breakdown of Costs by Activity <sup>1</sup>	35
Form FIN-4.	Breakdown of Remuneration <sup>1</sup>	. 36
Form FIN-4.	Breakdown of Remuneration <sup>1</sup>	. 38
Form FIN-5.	Breakdown of Reimbursable Expenses <sup>1</sup>	39
Form FIN-5.	Breakdown of Reimbursable Expanses	41
Appendix. F	inancial Negotiations - Breakdown of Remuneration Rates	. 42

[Name and address of PE]

### FORM FIN-1.

Name and Address of Agents

To:

### FINANCIAL PROPOSAL SUBMISSION FORM

[Location, Date]

Purpose of Commission or Gratuity

Dear Sirs:
We, the undersigned, offer to provide the consulting services for [Insert title of assignment] in accordance with your Request for Proposal dated [Insert Date] and our
Technical Proposal. Our attached Financial Proposal is for the sum of [Insert amount(s) in words and figures <sup>4 5</sup> ].

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in Paragraph Reference 1.12 of the Data Sheet.

Commissions and gratuities Paid or to be paid by us to agents relating to this Proposal and Contract execution, if we are awarded the Contract, are listed below:

Amount and Currency

	o.a.c.
We understand you are not bound to accept any Proposal you	
receive. We remain,	
Yours sincerely,	
Authorized Signature [In full and initials] '.	
Name and Title of Signatory:Name of Firm:	

<sup>4</sup> Amounts must coincide with the ones indicated under Total Cost of Financial proposal in Form FIN-2.

<sup>5</sup> If applicable, replace this Paragraph with: "No commissions or gratuities have been or are to Paid by us to agents relating to this Proposal and Contract execution."

#### Section 4 - Financial Proposal - Standard Forms

	Costs						
Item	Indicate Foreign Currency	Indicate Local Currency					
Total Costs of Financial Proposal <sup>2</sup>							

- 1 Indicate between brackets the name of the foreign currency. Maximum of three currencies; use as many columns as needed, and delete the others.
- 2 Indicate the total costs excluding local taxes to be Paid by the PE in each currency. Such total costs must coincide with the sum of the relevant Subtotals indicated in all Forms FIN-3 provided with the Proposal.

	EIN O C.	$C_{\alpha \sigma \sigma \sigma}$		
Group of Activities (Phase):	Description:			
		Co	osts	
Cost component	[Indicate Foreign Currency # 7]4	[Indicate Foreign Currency # 2]4	[Indicate Foreign Currency # 3] <sup>4</sup>	[Indicate Local Currency]
Remuneration⁵				
Reimbursable Expenses 5 Subtotals				

# FORM FIN-4. Breakdown of Remuneration<sup>1</sup>

(This Form FIN-4 shall only be used when it is indicated in Reference Paragraph 5.6 of the Data Sheet that remuneration shall be Time Based)

Group of Activitie	es (Phase):						
Name <sup>2</sup>	3 Position	Staff- month Rate <sup>4</sup>	Input <sup>5</sup> (Staff- months)	[Indicate Foreign Currency #	[Indicate Foreign Currency #	[Indicate Foreign Currency #	[Indicate Local Currency] <sup>6</sup>
Foreign Staff					<b>A3</b> ,	<b>A3</b> /	
		[Home] \Field\					
Local Staff	T	-	_	T			
		[Home]					
		\Field\					
			Total Costs				

- 3 Positions of Professional Staff shall coincide with the ones indicated in Form TECH-5.
- 4 Indicate separately staff-month rate and currency for home and field work.
- Indicate, separately for home and field work, the total exacted input of staff for carrying out the group of activities or phase indicated in the Form.
- Indicate between brackets the name of the foreign currency. Use the same columns and currencies of Form FIN-2. For each staff indicate the remuneration in the column of the relevant currency, separately for home and field work. Remuneration = Staff-month Rate x Input.

### FORM FIN-4. Breakdown of Remuneration<sup>1</sup>

(This Form FIN-4 shall only be used when it is indicated in Reference Paragraph 5.6 of the Data Sheet that remuneration shall be Lump-Sum. Information to be provided in this Form shall only be used to establish Payments to the Consultant for possible additional services requested by the PE) 6789

Name <sup>2</sup>	3 Position	Staff-month Rate <sup>4</sup>
Foreign Staff		
		\Home 1
		\Field\
1 1 C1 - CC		
Local Staff	1	T
		\Home 1
		\Field\

<sup>6</sup> Form FIN-4 shall be filled in for the same Professional and Support Staff listed in Form TECH-7.

<sup>7</sup> Professional Staff should be indicated individually; Support Staff should be indicated Per category (e.g.: draftsmen, clerical staff).

<sup>8</sup> Positions of the Professional Staff shall coincide with the ones indicated in Form TECH-5.

<sup>9</sup> Indicate separately staff-month rate and currency for home and field work.

# Form FIN-5. Breakdown of Reimbursable expenses<sup>1</sup>

(This Form FIN-5 shall only be used when it is indicated in Reference Paragraph 5.6 of the Data Sheet that remuneration shall be Time Based)

N°	Description <sup>2</sup>	Unit	Unit Cost 3	Quantity	[Indicate Foreign Currency # 1]	[Indicate Foreign Currency # 2]	[Indicate Foreign Currency # 3]	[Indicate Loca Currency]4
	Per diem allowances	Day						
	International flights5	Trip						
	Miscellaneous travel	Trip						
	expenses Communication costs between							
	Drafting, reproduction of reports							
	Equipment, instruments, materials, supplies, etc.							
	Shipment of Personal effects	Trip						
	Use of computers, software							
	Laboratory tests.							
	Subcontracts							
	Local transportation costs							
·	Office rent, clerical							
	assistance Training of the PE's							

- Section 4 Financial Proposal Standard Forms 1 Form FIN-5 should be filled for each of the Forms FIN-3 provided, if needed.
- 2 Delete items that are not applicable or add other items according to Paragraph Reference 3.6 of the Data Sheet.
- 3 Indicate unit cost and currency.
- 4 Indicate between brackets the name of the foreign currency. Use the same columns and currencies of Form FIN- 2. Indicate the cost of each reimbursable item in the column of the relevant currency. Cost = Unit Cost x Quantity.
- 5 Indicate route of each flight, and if the trip is one- or two-ways.
- 6 Only if the training is a major component of the assignment, defined as such in the TOR.

# Form FIN-5. Breakdown of Reimbursable expenses

(This Form FIN-5 shall only be used when it is indicated in Reference Paragraph 5.6 of the Data Sheet that remuneration shall be Lump Sum. Information to be provided in this Form shall only be used to establish Payments to the Consultant for possible additional services requested by the PE)

N°	Description <sup>1</sup>	Unit	Unit Cost <sup>2</sup>
	Per diem allowances	Day	
	International flights	Trip	
	Miscellaneous travel	Trip	
	Communication costs between [Insertplace] and		
	Drafting, reproduction of reports		
	Equipment, instruments, materials, supplies, etc.		
	Shipment of Personal effects	Trip	
	Use of computers, software		
	Laboratory tests.		
	Subcontracts		
	Local transportation costs		
	office rent, clerical assistance		
	assistance Training of the PE's Personnel		

- 1 Delete items that are not applicable or add other items according to Paragraph Reference 3.6 of the Data Sheet.
- 2 Indicate unit cost and currency.
- 3 Indicate route of each flight, and if the trip is one- or two-ways.
- 4 Only if the training is a major component of the assignment, defined as such in the TOR.

# **SECTION - 5**Terms of References (TOR's)

#### MALAKAND IRRIGATION DIVISION MALAKAND

NAME OF WORK: - Consultancy Services for Remodeling of Upper Swat Canal System.

#### **PROJECT REPORT**

Upper Swat Canal System off-takes from River Swat through Amandara Head Works, near Batkhela Town. The system was commissioned in 1914 with its designed discharge of 1800 cusecs and later on during nineties of 20<sup>th</sup> century, the same was remodeled for the enhanced discharge of 3257 cusecs to irrigate an area of 294000 acres situated in the District Malakand, Charsadda, Mardan, Buner, Swabi & Nowshera.

The Main Upper Swat Canal bifurcates into 02-Branch Canal; viz Abazai Branch & Machai Branch. The design discharge of Abazai Canal is 661 cusecs irrigating Malakand, Mardan & Charsadda Districts where as Machai Branch having design discharge is 2355 cusecs provides irrigation facilities to District Malakand Mardan, Swabi & Nowshera.

District wise culture-able Command Area is as under:

District Malakand 26328 acres

District Mardan 98831 acres

District Chasadda 34140 acres

District Swabi 71078 acres

District Nowshera 15663 acres

Total:- 246040 acres

In June 2021, one of the aqueduct of Machi Branch of Upper Swat Canal System raised the concerns on the integrity of more than century old system when right side wall of aqueduct at RD: 41700 collapsed, resulting in complete disruption of irrigation supplies to District Mardan, Swabi and Nowshera having cumulative command area of 246040 acres. An earth quake was also reported a day before the collapse, when may have exacerbated the damages to an already weekend colonial ear aqueduct. The Irrigation Department stepped forward and

Section 4 - Financial Proposal - Standard Forms

carried out the repair activity on emergent basis to promptly restore the water supplies within a short period of time.

In this context it is further added that when Upper Swat Canal System was commissioned, the farmers in Mardan, Swabi, Charsadda, Nowshera and Malakand areas knew the fear of famine waswell behind them, as the chilled emerald waters of the Swat River flowed into their lands. The century old, Upper Swat Canal system maintained its integrity and promised irrigation supplies to the farmers over the decades. In addition all the structures installed on Upper Swat Canal System are century old even during the Swabi SCARP Project these structures were not rehabilitated, due to which seepage; structure failure and damages at various locations in the system are occurred in the day to day experience. In order to avoid devastation and further damages sustained to the system rehabilitation of Upper Swat Canal System is essentially required on war footing basis.

#### Section 4 - Financial Proposal - Standard Forms

1. Name of work: Consultancy Services for

Remodelling of Upper Swat Canal

System

2. Administrative authorities responsible for

i) Sponsoring Government of Khyber

Pakhtunkhwa

ii) Execution Irrigation Department

iii) Operation & Maintenance Irrigation Department

Province Khyber Pakhtunkhwa

Location Mardan, Swabi, Charsadda,

Nowshera, and Malakand

Completion Time 18Months

Source of Funding Annual Development Program

#### 3. Details of the Study

#### i) General Description of the Study Area

The Upper Swat canal (USC) irrigation system commissioned in 1914irrigates a large proportion of the fertile Peshawar Valley. The Upper Swat Canal (USC) being fed from Swat River at Amandara head works, was originally designed for a discharge of 2,420 ft<sup>3</sup>/sec to irrigate an area of 315,000 acres of Charsadda, Mardan, Swabi, Nowshera and parts of Malakand Agency plains. The canal, after traversing the narrow ridge of Malakand hills through the Benton Tunnel, eventually bifurcates at Dargai into two branches of Machai and Abazai Branches. Over time, a fine web of minor distributaries drew off from the main canal to increase thearea under cultivation. Due to the capacity constraint of the tunnel section, the discharging capacity of the canal was restricted to 1,800 ft<sup>3</sup>/sec, hence, the cultivable command area (CCA) was reduced to 276,000 acres. A layout map of Swat River canals is presented below.

The rising population and changing cropping patterns warranted greater need for irrigation. To bridge the gap of water shortages, an auxiliary tunnel was designed and constructed for a discharge of 1,800 ft<sup>3</sup>/sec. As a result of the construction of this tunnel,

the capacity of the Upper Swat Canal (USC) was also increased up to 3,531.50 ft<sup>3</sup>/sec. Moreover, rehabilitation works at various RDs of USC, carried out under Swabi Salinity Control and Reclamation Project (Swabi SCARP Project) and Pehur High Level Canal (PHLC) Project, permitted more irrigation developments in the upper reaches of the canal.

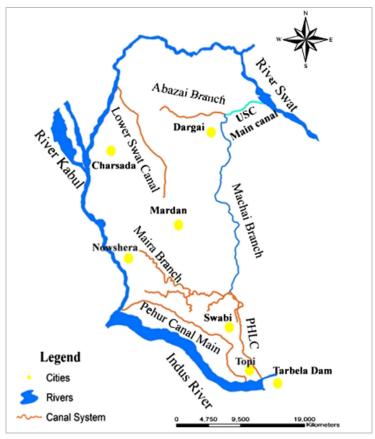


Figure 1: Layout of Swat River Canals

The agricultural production of Mardan, Swabi, Charsadda, Nowshera and Malakand areas is largely dependent upon the irrigation supplies from USC. The afore stated areas are among the best agricultural producers of cereals, cash crops and variety of fruits. The crops production of the region (sugarcane, tobacco, wheat, maize etc.) is the source of socio-economic development.

#### ii) Justification of the Study

When USC system was commissioned, the farmers in Mardan, Swabi, Charsadda, Nowshera and Malakand areas knew the fear of famine waswell behind them, as the chilled emerald waters of the Swat River flowed into their lands. The century old, USC

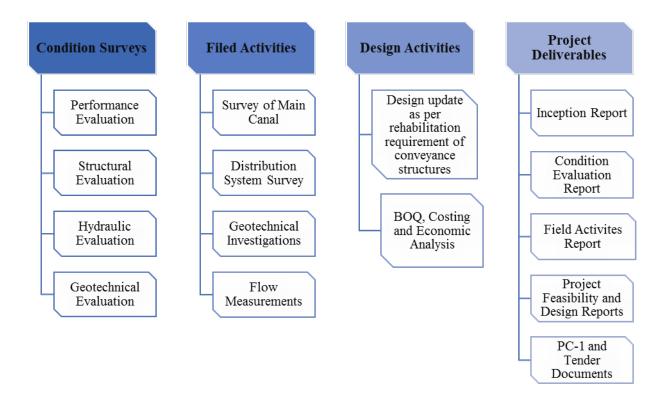
system maintained its integrity and promised irrigation supplies to the farmers over the decades.

In June 2021, one of the aqueducts on Machai Branch of USC raised the concerns on the integrity of more than 100-year old system when right-side wall of aqueduct on at RD: 41+700 collapsed resulting in complete disruption of irrigation supplies to District Mardan, Swabi and Nowshera having cumulative command area of 185,572 acres.An earth quake was also reported a day before the collapse, which may have exacerbated the damages to an already weakened colonial era aqueduct. The Irrigation Department stepped forward and carried out the repair activity on emergent basis to promptly restore the water supplies within a short period of time (a week) that would have, otherwise, resulted in an estimated loss of 2.00 billion. That particular incident led to the inception of this study; raising the immediate need of evaluation of all the structures at USC so that any such collapse may be avoided in future. The consequences of such impulsive collapse are also very well established as there is no by-pass/ alternate arrangement of water supply, in case of damage in conveyance system. The disruption of water supplies to the command shall cause irreversible loss to standing crops hence, resulting in financial loss as well as social unrest. To this effect, the project has been formulated with following main activities:

- a) Condition survey and engineering evaluation of USC system
- b) Propose necessary measures/rehabilitation or design of new structures
- c) Preparation of project design comprising; surveys, investigations, hydrological studies, architectural aspects and hydraulic & structural designs.

#### iii) Project Flow Chart

The Project activities have been planned to be carried out in a sequential order. The tentative activities are enlisted as below;



#### iv) Implementation Period and Schedule of Deliverables

The Project design period of 18 months has been designated. The various activities defined in previous section are expected to be completed and delivered in accordance with the following timelines:

Sr. No.	Deliverable	Timeline
1	Inception Report	Due 1st month
2	Condition Evaluation Report	Due 3 <sup>rd</sup> months
3	Geotechnical Investigation and Survey	Due 7 <sup>th</sup> months
	Report	
4	Project Feasibility and Design	Due 16 <sup>th</sup> months
5	PC-1 and Tender Documents	Due 18 <sup>th</sup> months

# Consultancy Services for Remodeling of Upper Swat Canal System i) Terms of Reference

The terms for reference to carry out the assignment are enlisted below:

- a) Study of existing conditions of the Canal and allied structures and perform essential tests to ascertain its suitability and durability with respect to conveyance of the design discharge.
- b) In case of affirmative, propose and design necessary fortify measures and in case of negating, propose and design of new structure inconformity with the topography, hydrology, hydraulics and geo-technical studies at the proposed location. Moreover, the designer is required to bear in mind the aesthetics of century old historic infrastructure; the architecture of newly designed structure shall conform to that of existing ones thereby rendering an overall symmetry and historic perspectives.
- c) Carryout flow measurement activity, installation of automatic gauges and development of rating curves at key structures. The activity shall be aimed at studying the water balance for USC system.
- d) Carry out detail topographic/strip survey of the main canal, distributary canals and conveyance structures and produce maps as per proper scale as per requirement of the studies and design.
- e) Study and mapping of the surface geological conditions and formations of the project area up to appropriate limits. Carry out non-destructive testing for condition evaluation and detailed sub-surface geo-technical investigations through drilling of bore holes up to suitable depths as per requirements.
- f) Carryout hydrological studies for estimation of flood discharge of various return periods at all existing cross drainage location and numerical modeling of the same for assessment of the sectional availability and capacity in relation to floods.
- g) Carry out detail hydraulic and structure design of proposed structure with allied components.
- h) Prepare drawings, BOQ and cost estimates based on prevailing MRS in the area.
- i) Prepare alternate analysis and evaluate alternates in terms of economic.

## ii) Cost Estimate for Consultancy Services

## a) Summary of Cost

Sr. No.	Description	Amount (PKR)
1	Salary Cost (Key Professional & Supporting Staff)	
2	Direct Cost (including Surveys, Investigations & Flow Measurement)	
	Sub-Total	
3	Sales Tax on Services	
	Grand Total	

## b) Salary Cost

S. #	Positions	Man Months	Rate (PKR)	Cost (PKR)
Α	Key Professional			
1	Water Resources Engineer (Team Leader)	18		
2	Structure Engineer	10		
3	Hydraulic Engineer/ Modeller (GIS Expert)	15		
4	Geo-tech Expert	9		
5	Hydrologist	6		
6	Survey Engineer	6		
7	Architect	4		
8	Contracts Engineer	3		
9	Junior Engineer (s)	46		
10	Environmentalist	6		
11	Sociologist	6		
12	Agriculture Engineer	6		
13	Economist	4		
	Sub-Total (A):	139		
В	Supporting Staff			
1	CAD Operator	18		
2	Office Accountant	18		
3	Office boy/Cook/ Chowkidar	18		
4	Driver	18		
		_		

# c) Direct Cost

Sr. No.	Description	Unit	Quantity	Rate (PKR)	Cost (PKR)
Α	Project Manager Office				
1	Office Rent	Months	18		
2	Electricity, Water & Gas Charges, Diesel	Month	18		
3	Office stationery and other office expenses	Month	18		
4	Furniture/Furnishings, computer and accessories (on rental basis)	LS	-		
5	Fax, Postage, Courier & telephone/Mobile, Wi-Fi charges	Month	18		
6	Field Visits (TA/DA, Accommodation, Transport)	LS	-		
В	Site Office & Camp				
1	Office Rent and Utilities	Month	18		
2	Office stationery and other office expenses	Month	18		
3	Vehicle rental	Month	18		
4	POL/Running & Maintenance of vehicles	Month	18		
С	Geotechnical Investigations and F	ield Surve	ys		
1	Geo-Technical Investigations & Field plus Laboratory Testing	Job	1	-	
2	Field Surveys	Job	1		
3	Flow Measurements	Job	1	-	
4	Installation of Automatic Gauges	Job	1	-	

# Appendix. Financial Negotiations - Breakdown of Remuneration Rates

(Not to be used when cost is a factor in the evaluation of Proposals)

- 1. Review of Remuneration Rates
- 1.1 The remuneration rates for staff are made up of salary, social costs, overheads, fee that is profit, and any premium or allowance Paid for assignments away from headquarters. To assist the firm in preparing financial negotiations, a Sample Form giving a breakdown of rates is attached (no financial information should be included in the Technical Proposal). Agreed breakdown sheets shall form Part of the negotiated contract.
- 1.2 The PE is charged with the custody of funds from Government of Khyber Pakhtunkhwa and is exacted to exercise prudence in the expenditure of these funds. The PE is, therefore, concerned with the reasonableness of the firm's Financial Proposal, and, during negotiations, it expects to be able to review audited financial statements backing up the firm's remuneration rates, certified by an independent auditor. The firm shall be prepared to disclose such audited financial statements for the last three years, to substantiate its rates, and accept that its proposed rates and other financial matters are subject to scrutiny. Rate details are discussed below.
  - (i) Salary
    This is the gross regular cash salary Paid to the individual in the firm's home office.
    It shall not contain any premium for work away from headquarters or bonus.
  - Social Costs
    Social costs are the costs to the firm of staff's non-monetary benefits. These items include, *inter alia*, social security including Pension, medical and life insurance costs, and the cost of a staff member being sick or on vacation. in this regard, the cost of leave for public holidays is not an acceptable social cost nor is the cost of leave taken during an assignment if no additional staff replacement has been provided. Additional leave taken at the end of an assignment in
  - (iii) Cost of Leave
    The principles of calculating the cost of total days leave Per annum as a
    Percentage of basic salary shall normally be as follows:

accordance with the firm's leave policy is acceptable as a social cost.

<sup>&</sup>lt;sup>1</sup> Where w = weekends, ph = public holidays, v = vacation, and s = sick leave.

It is important to note that leave can be considered a social cost only if the PE is not charged for the leave taken.

#### (iv) Overheads

Overhead expenses are the firm's business costs that are not directly related to the execution of the assignment and shall not be reimbursed as separate items under the contract. Typical items are home office costs (Partner's time, no billable time, time of senior staff monitoring the project, rent, support staff, research, staff training, marketing, etc.), the cost of staff not currently employed on revenue-earning projects, taxes on business activities and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years' overheads, shall be available for discussion, together with detailed lists of items making up the overheads and the Percentage by which each relates to basic salary. The PE does not accept an add-on margin for social charges, overhead expenses, etc., for staff who are not Permanent employees of the firm. In such case, the firm shall be entitled only to administrative costs and fee on the monthly Payments charged for subcontracted staff.

#### (v) Fee or Profit

The fee or profit shall be based on the sum of the salary, social costs, and overhead. If any bonuses Paid on a regular basis are listed, a corresponding reduction in the profit element shall be exacted. Fee or profit shall not be allowed on travel or other reimbursable expenses, unless in the latter case an unusually large amount of procurement of equipment is required. The firm shall note that Payments shall be made against an agreed estimated Payment schedule as described in the draft form of the contract.

#### (vi) Away from Headquarters Allowance or Premium

Some Consultants Pay allowances to staff working away from headquarters. Such allowances are calculated as a Percentage of salary and shall not draw overheads or profit.

#### (vii) Subsistence Allowances

Subsistence allowances are not included in the rates, but are paid separately and in local currency. No additional subsistence is Payable for dependents—the subsistence rate shall be the same for married and single team members.

Standard rates for the Particular country may be used as reference to determine subsistence allowances.

#### Section 4 - Financial Proposal - Standard Forms

- 2. Reimbursable expense's
- 2.1 The financial negotiations shall further focus on such items as out-of-pocket expenses and other reimbursable expenses. These costs may include, but are not restricted to, cost of surveys, equipment, office rent, supplies, international and local travel, computer rental, mobilization and demobilization, insurance, and printing. These costs may be either unit rates or reimbursable on the presentation of invoices, in foreign or local currency.
  - 3. PE Guarantee
  - 3.1 Payments to the firm, including Payment of any advance based on cash flow projections covered by a PE guarantee, shall be made according to an agreed estimated schedule ensuring the consultant regular Payments in local and foreign currency, as long as the services proceed as planned.

# Sample Form

Consulting Firm: Assignment:	Country: Date:		
Consultant's Representations Reg	garding Costs and Charges		
We hereby confirm that:			
(a) the basic salaries indicated in the attach records and reflect the current salaries of the staff other than within the normal annual salary increase			
(b) attached are true copies of the latest salary	slips of the staff members listed;		
m (c) the away from headquarters allowances increase agreed to Pay for this assignment to the staff n	dicated below are those that the Consultants members listed;		
m (d) the factors listed in the attached table for sthe firm's average cost experiences for the lates financial statements; and	social charges and overhead are based on st three years as represented by the firm's		
(e) said factors for overhead and social charges of profit-sharing.	s do not include any bonuses or other means		
[Name of Consulting Firm]			
Signature of Authorized Representative	Date		
Name:			
Title:			

#### **Section 4. Financial Proposal - Standard Forms**

Consultant's Representations Regarding Costs and Charges

(Expressed in [insert name of currency])

Personnel		1	2	3	4	5	6	7	8
Name	Position	Basic Salary Per Working Month/Day/Year	Social Charges <sup>1</sup>	Overhead <sup>1</sup>	Subtotal	Fee 2	Away from Headquarter s Allowance	Proposed Fixed Rate Per Working Month/Day/Hour	Proposed Fixed Rate Per Working Month/Day/Hour <sup>1</sup>
Home	Home Office								
Fie	eld								

<sup>1.</sup> Expressed as Percentage of 1

<sup>2.</sup> Expressed as Percentage of 4

### SECTION - 6

#### II. General Conditions of Contract

#### 1. GENERAL PROVISIONS

#### 1.1 Definitions

- Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:
- (a) "Applicable Law" means the Khyber Pakhtunkhwa Public Procurement Act, thereunder Rules 2014.
- (b) "Procuring Entity PE" means the implementing department which signs the contract
- (c) "Consultant" means a professional who can study, design, organize, evaluate and manage projects or assess, evaluate and provide specialist advice or give technical assistance for making or drafting policies, institutional reforms and includes private entities, consulting firms, legal advisors, engineering firms, construction managers, management firms, procurement agents, inspection agents, auditors, international and multinational organizations, investment and merchant banks, universities, research institutions, government agencies, nongovernmental organizations, and individuals.
- (d) "Contract" means the Contract signed by the Parties and all the attached documents listed in its Clause 1, that is General Conditions (GC), the Special Conditions (SC), and the Appendices.
- (e) "Contract Price" means the price to be Paid for the Performance of the Services, in accordance with Clause 6:
- (f) "Effective Date" means the date on which this Contract comes into force and effect pursuant to Clause GC 2.1.
- (g) "Foreign Currency" means any currency other than the currency of the PE's country.
- (h) "GC" means these General Conditions of Contract.
- (i) "Government" means the Government of Khyber Pakhtunkhwa.
- (j) "Local Currency" means Pak Rupees.
- (k) "Member" means any of the entities that make up the joint venture/consortium/association, and "Members" means all these entities.
- (1) "Party" means the PE or the Consultant, as the case may be, and "Parties" means both of them.

#### **General Condition of Contract**

- (m) "Personnel" means Persons hired by the Consultant or by any Sub Consultants and assigned to the Performance of the Services or any Part thereof.
- (n) "SC" means the Special Conditions of Contract by which the GC may be amended or supplemented.
- (o) "Services" means the consulting services to be performed by the Consultant pursuant to this Contract, as described in the Terms of References.
- (p) "Sub-Consultants" means any Person or entity to whom/which the Consultant subcontracts any Part of the Services.
- (q) "In writing" means communicated in written form with proof of receipt.

#### 1.2 Law Governing Contract

This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the applicable law.

#### 1.3 Language

This Contract is executed in the language specified in the SC, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

#### 1.4 Notices

- 1.4.1. Any notice, request or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in Person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the SC.
- 1.4.2 A Party may change its address for notice hereunder by giving the other Party notice in writing of such change to the address specified in the SC.

#### 1.5 Location

The Services shall be performed at such locations as are specified in special condition of contract and, where the location of a Particular task is not so specified, at such locations, whether in the Government's country or elsewhere, as the PE may approve.

#### 1.6 Authority of Member in Charge

In case the Consultant consists of a joint venture/ consortium/ association of more than one individual firms, the Members hereby authorize the individual firms or specified in the SC to act on their behalf in exercising all the Consultant's rights and obligations towards the PE under this Contract, including without limitation the receiving of instructions and Payments from the PE.

#### **General Condition of Contract**

### 1.9 Fraud Corruption

#### 1.7Authorized Representatives

### 1.8 Taxes & Duties

Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the PE or the Consultant may be taken or executed by the officials specified in the SC.

The Consultant, Sub-Consultants, and their Personnel shall Pay such direct or indirect taxes, duties, fees, and other impositions levied under the Applicable Law as specified in the SC, the amount of which is deemed to have been included in the Contract Price.

**A.** If the PE determines that the Consultant and/or its Personnel, sub-contractors, sub-consultants, services providers and suppliers has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices, in competing for or in executing the Contract, then the PE may, after giving 14 days' notice to the Consultant, terminate the Consultant's employment under the Contract, and may resort to other remedies including blacklisting/disqualification as provided in KPPR 2014.

Any Personnel of the Consultant who engages in corrupt, fraudulent, collusive, coercive, or obstructive practice during the execution of the Contract, shall be removed in accordance with Sub-Clause 4.2.

#### **Integrity Pact**

- **B.** If the Consultant or any of his Sub-consultants, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Consultant as Appendix-G to this Form of Contract, then the Client shall be entitled to:
- (a) recover from the Consultant an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Consultant or any of his Sub-consultant, agents or servants;
- (b) terminate the Contract; and
- (c) Recover from the Consultant any loss or damage to the Client as a result of such termination or of any other corrupt business practices of the Consultant or any of his Sub-consultant, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub Clause, the Consultant shall proceed in accordance with Sub Clause 1.9 A. Payment upon such termination shall be made under Sub-Clause 1.9 A after having deducted the amounts due to the Client under 19 B Sub-Para (a) and (c).

2. Commencement, Completion, Modification and Termination of Contract

#### 2.1 Effectiveness of Contract

This Contract shall come into effect on the date the Contract is signed by either Parties or such other later date as may be stated in the SC. The date the Contract comes into effect is The Consultant shall begin carrying out the Services not later than the number of days after the Effective Date specified in the SC

#### 2.2 Commencement of Services 2.3 Expiration of Contract

Unless terminated earlier pursuant to Clause GC 2.6 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SC.

### Variations

2.4 Modifications or Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.

#### 2.5 Force Majeure

The failure on the Part of the Parties to Perform their obligation under the contract will not be considered a default if such failure is the result of natural calamities, disasters and circumstances beyond the control of the parties.

#### 2.5.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the Any period within which a party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such party was unable to Perform such action as a result of Force Majeure.

#### 2.5.3 Extension of Time

During the period of their inability to Perform the Services as a result of an event of Force Majeure, the Consultant shall be entitled to continue to be Paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

#### 2.5.4 Payments

#### 2.6 Termination

#### **2.6.1** By the PE

The PE may terminate this Contract in case of the occurrence of any of the events specified in Paragraphs (a) through (f) of this Clause GC 2.6.1. In such an occurrence the PE shall give a not less than thirty (30) days' written notice of termination to the Consultant, and sixty (60) days' in the case of the event referred to in (e).

- (a) If the Consultant does not remedy the failure in the Performance of their obligations under the Contract, within thirty (30) days after being notified or within any further period as the PE may have subsequently approved in writing.
- (b) If the Consultant becomes insolvent or bankrupt.
- (c) If the Consultant, in the judgment of the PE has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- (d) If, as the result of Force Majeure, the Consultant(s) are unable to perform a material portion of the Services for a period of not less than sixty (60) days.
- (e) If the PE, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.
- (f) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GC 8 hereof.

### 2.6.2 By the Consultant

The Consultants may terminate this Contract, by not less than thirty (30) days' written notice to the PE, such notice to be given after the occurrence of any of the events specified in Paragraphs (a) through (c) of this Clause GC 2.6.2:

- (a) If the PE fails to pay any money due to the Consultant pursuant to this Contract without consultants fault.
- (b) Pursuant to Clause GC 7 hereof within forty-five (45) days after receiving written notice from the Consultant that such Payment is overdue.
- (c) If, as the result of Force Majeure, the Consultant is unable to perform a

#### **General Condition of Contract**

material portion of the Services for a period of not less than sixty (60) days.

(d) If the PA fails to comply with any final decision reached as a result of arbitration pursuant to Clause GC 8 hereof.

#### 2.6.3. Payment Upon Termination

Upon termination of this Contract pursuant to Clauses GC 2.6.1 or GC

2.6.2, the PE shall make the following Payments to the Consultant:

- (a) Payment pursuant to Clause GC 6 for Services satisfactorily Performed prior to the effective date of termination;
- (b) except in the case of termination pursuant to Paragraphs (a) through, and (f) of Clause GC 2.6.1, reimbursement of any reasonable cost incident to the

prompt and orderly termination of the Contract, including the cost of the return travel of the Personnel and their eligible dependent's.

#### 3. OBLIGATIONS OF THE CONSULTANT

#### 3.1 General

### 3.1.1 Standard of Performance

The Consultant shall Perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the PE, and shall at all times support and safeguard the PE's legitimate interests in any dealings with Sub-Consultants or third parties.

### 3.2 Conflict of Interests

The Consultant shall hold the PE's interests Paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

#### 3.2.1 Consultants not to Benefit from Commissions, Discounts, etc.

The Payment of the Consultant pursuant to Clause GC 6 shall constitute the Consultant's only Payment in connection with this Contract or the Services, and the Consultant shall not accept for their own benefit any trade commission, discount, or similar Payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Consultant shall use their best efforts to ensure that the Personnel, any Sub-Consultants, and agents of either of them similarly shall not receive any such additional

Payment.

3.2.2 Consultant and Affiliates not to be Otherwise Interested in Project The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultants and any entity affiliated with such Sub Consultants, shall be disqualified from providing goods, works or services (other than consulting services) resulting from or directly related to the Consultant's Services for the preparation or implementation of the project.

# 3.2.3 Prohibition of Conflicting Activities

The Consultant shall not engage, and shall cause their Personnel as well as their Sub-Consultants and their Personnel not to engage, either directly or indirectly, in any business or professional activities which would conflict with the activities assigned to them under this Contract.

#### 3.3 Confidentiality

Except with the prior written consent of the PE, the Consultant and the Personnel shall not at any time communicate to any Person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services.

#### 3.4 Insurance to be Taken Out by the Consultant

Rule 29(2), The Consultant (a) shall take out and maintain, and shall cause any Sub Consultants to take out and maintain, at their (or the Sub-Consultants', as the case may be) own cost but on terms and conditions approved by the PE, insurance against the risks, and for the coverage, as shall be specified in the SC; and (b) at the PE's request, shall provide evidence to the PE showing that such insurance has been taken out and maintained and that the current premiums have been Paid.

# 3.5 Consultant's Actions Requiring PE's Prior Approval

The Consultant shall obtain the PE's prior approval in writing before taking any of the following actions:

- (a) entering into a subcontract for the Performance of any Part of the Services.
- (b) appointing such members of the Personnel not listed by name in Appendix C, and
- (c) any other action that may be specified in the SC.
- The Consultant shall submit to the (a) PE reports and documents the specified in (PE may insert appendix) hereto, in the form, in the numbers and within the time Period set forth in the said Appendix.
- (b) Final reports shall be delivered in CD ROM in addition to the hard copies specified in said Appendix.
- (a) All plans, drawings, specifications, designs, reports, other documents and

### 3.6 Reporting Obligations

3.7

Documents
Prepared by the
Consultant to be
the Property of
the PE

3.8 Accounting, Inspection and Auditing software submitted by the Consultant under this Contract shall become and remain the property of the PE, and the Consultant shall, not later than upon termination or expiration of this

Contract, deliver all such documents to the PE, together with a detailed inventory thereof.

(b) The Consultant may retain a copy of such documents and software.

Restrictions about the future use of these documents, if any, shall be specified in the SC.

3.8.1 The Consultant shall keep, and shall cause its Subconsultants to keep, accurate and systematic accounts and records in respect of the Contract, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify relevant time changes and costs.

3.8.2 The Consultant shall Permit, and shall cause its Sub-consultants to Permit, the PE and/or Persons appointed by the PE to inspect its accounts and records relating to the Performance of the Contract and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the PE if requested by the PE. The Consultant's attention is drawn to Clause 1.9.1 which provides, inter alia, that acts intended to materially impede the exercise of the PE's inspection and audit rights provided for under Clause 3.8 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the PE's prevailing sanctions procedures.).

#### 4. Consultant's **Pe**rsonnel

**4.1 Description** of Personnel

The Consultant shall employ and provide such qualified and Personnel experienced Personnel and Sub-Consultants as are required to carry out the Services. The titles, agreed job descriptions, minimum qualifications, and estimated Period of engagement in the carrying out of

4.2 Removal and/or Replacement of Personnel

#### **General Condition of Contract**

the Services of the Consultant's Key Personnel are described in Appendix C. The Key Personnel and Sub-Consultants listed by title as well as by name in Appendix C are hereby approved by the PE.

- (a) Except as the PE may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Consultant, such as retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Key Personnel, the Consultant shall provide as a replacement a Person of equivalent or better qualifications.
- (b) If the PE finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the Performance of any of the Personnel, then the Consultant shall, at the PE's written request specifying the grounds thereof, provide as a replacement a Person with qualifications and experience acceptable to the PE.
- (c) The Consultant shall have no claim for a

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itional costs arising out of or incidental to any removal and/or replacement of Personnel.

#### **5.** OBLIGATIONS OF THE **PE**

5.1 Assistance and Exemptions

The PE shall use its best efforts to ensure that the Government shall provide the Consultant such assistance and exemptions as specified in the SC.

5.2 Change in the
Applicable Law
Related to Taxes and
Duties

If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in Performing the Services, then the remuneration and reimbursable expenses otherwise Payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the parties, and corresponding adjustments shall be made to the amounts referred to in Clauses GC 6.2 or (b), as the case may be.

5.3 Services and Facilities

The PE shall make available free of charge to the Consultant the Services and Facilities listed under

#### Appendix F.

#### 6. Payments to the Consultant

6.1 Lump-sum Payment The total Payment due to the Consultant shall not exceed the Contract Price which is an all-inclusive fixed lump-sum covering all costs required to carry out the Services described in Appendix A. Except as provided in Clause 5.2, the Contract Price may only be increased above the amounts stated in Clause If the Parties have agreed to additional Payments in accordance with Clause 2.4.

6.2 Contract Price

The price Payable in Pak Rupees/foreign currency/ is set forth in the SC.

6.3 Payment for Additional services

For the purpose of determining the remuneration due for additional services as may be agreed under Clause 2.4, a breakdown of the lump sum price is provided in Appendices D and E.

6.4 Terms and Conditions of Payment

Payments will be made to the account of the Consultant and according to the Payment schedule stated in the SC. Unless otherwise stated in the SC, the first Payment shall be made against the provision by the Consultant of an advance Payment guarantee for the same amount, and

shall be valid for the period stated in the SC. Such guarantee shall be in the form set forth in Appendix G hereto, or in such other form, as the PE shall have approved in writing. Any other Payment shall be made after the conditions listed in the SC for such Payment have been met, and the Consultant has submitted an invoice to the PE specifying the amount due.

#### 7. GOOD FAITH

#### 7.1 Good Faith

The parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

#### **8. S**ETTLEMENT **O**F **D**ISPUTES

### 8.1 Amicable Settlement

The parties agree that the avoidance or early resolution of disputes is crucial for a smooth execution of the Contract and the success of the assignment. The parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

#### 8.2 Dispute Resolution

Any dispute between the parties as to matters arising pursuant to this Contract that cannot be settled amicably within thirty (30) days after receipt by one party of the other Party's request for such amicable settlement may be submitted by either party for settlement in accordance with the provisions specified in the SC.

(Clauses in brackets { } are optional; all notes should be deleted in final text)

Numb GC C		endments of,and Supplem General Conditions			s in the	
{1.1}	Khyber Pakhtunkhwa	PublicProcurement Act	and	Khyber	Pakhtunkhwa	Public
Procur	ement Rules 2014.					
1.3	Thelanguage	e is English.				
1.4	Theaddresse	sare:				
	Procuring Entity	/:				
	Attention: _					
	Facsimile: _					
	E-mail: _					
	Consultant:					
	Attention:					
	Facsimile:					
	E-mail:					

{1.6}

1.8

{The Member in Charge is [insert name of member]}

**Note**: If the Consultant consists of a joint venture/ consortium/ association of more than one entity, the name of the entity whose address is specified in Clause SC 1.6 should be inserted here. If the Consultant consists only of one entity, this Clause SC 1.8 should be deleted from the SC.

1.7	The Authorized Representatives are:
	For the PE:
	For the Consultant:

PE shall specify all relevant taxes including stamp duty and service charges to be borne by the consultant. In case there is exemption from any rates, taxes, the same shall be mentioned here.

The Consultant must be informed in Clause Reference 3.7 of the Data Sheet about which alternative the PE wishes to apply.

The PE warrants that the Consultant, the Sub-Consultants and the Personnel shall be exempt from (or that the PE shall Pay on behalf of the Consultant, the SubConsultants and the Personnel, or shall reimburse the Consultant, the SubConsultants and the Personnel for) any indirect taxes, duties, fees, levies and other impositions imposed, under the Applicable Law, on the Consultant, the SubConsultants and the Personnel in respect of:

- (a) any Payments whatsoever made to the Consultant, Sub-Consultants and the Personnel (other than nationals or Permanent residents of Pakistan), in connection with the carrying out of the Services;
- (b) any equipment, materials and supplies brought into the Government's country by the Consultant or Sub-Consultants for the purpose of carrying out the Services and which, after having been brought into such territories, will be subsequently withdrawn there from by them;
- (c) any equipment imported for the purpose of carrying out the Services and Paid for out of funds provided by the PE and which is treated as property of the

PE;

(d) any property brought into the province by the international Consultant, any Sub-Consultants or the Personnel or the eligible dependents of such Personnel for their Personal use and which will subsequently be withdrawn there from by them upon their respective departure from the Government's country, provided that:

(e)

- the Consultant, Sub-Consultants and Personnel, and their eligible dependents, shall follow the usual customs procedures of the Government's country in importing property into the Government's country; and
- (2) if the Consultant, Sub-Consultants or Personnel, or their eligible dependents, do not withdraw but dispose of any property in the Pakistan for which customs duties and taxes have been exempted, the Consultant, Sub-Consultants or Personnel, as the case may be, (i) shall bear such customs duties and taxes in conformity with the regulations of the Government's country, or (ii) shall reimburse them to the PE if they were Paid by the PE at the time the property in question was brought into the Government's country.
- 2.2 Thedate for the commencement of Services is [insert date].
- 2.3 Thetimeperiodshall be [insert time period, e.g.: twelve months, eighteen months ].
- 3.4 The risks and the coverage shall be as follows:
  - (a) Third party motor vehicle liability insurance in respect of motor vehicles operated by the Consultant or its Personnel or any Sub Consultants or their Personnel, with a minimum coverage of [insert amount and currency];
  - (b) Third party liability insurance, with a minimum coverage of [insert amount and currency];
  - (c) professional liability insurance, with a minimum coverage of [insert amount and currency];
  - (d) employer's liability and workers' compensation insurance in respect of the Personnel of the Consultant and of any Sub-Consultants, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel or other insurance as may be appropriate; and
  - (e) insurance against loss of or damage to (i) equipment purchased in whole or in Part with funds provided under this Contract, (ii) the Consultant's property used in the Performance of the Services, and (iii) any documents

prepared by the Consultant in the Performance of the Services.

Note: Delete what is not applicable

{3.5(c)}

{The other actions are: [insert actions].}

Note: If there are no other actions, delete this Clause SC 3.5 (c).

Note: If there is to be no restriction on the future use of these documents by either party, this Clause SC 3.7 should be deleted. If the parties wish to restrict such use, any of the following options, or any other option agreed to by the parties, may be used:

{The Consultant shall not use these documents and software for purposes unrelated to this Contract without the prior written approval of the PE.}

(The PE shall not use these documents and software for purposes unrelated

to this Contract without the prior written approval of the Consultant.}

{Neither party shall use these documents and software for purposes unrelated to this Contract without the prior written approval of the other party.}

- Note: List here any assistance or exemptions that the PE may provide under Clause 5.1. If there is no such assistance or exemptions, state "not applicable."
- Performance security shall not exceed 10% of contract amount
- The amount in Pak Rupees or in foreign Currency [insert amount].

#### 6.5 Theaccountsare:

for foreign currency or currencies: [insert

account] for local currency: [insert account]

Payments shall be made according to the following schedule:

- (a) Twenty (10) percent of the Contract Price shall be Paid on the commencement date against the submission of a demand guarantee for the same.
- (b) Ten (20) percent of the lump-sum amount shall be Paid upon submission of the inception report.
- (c) Twenty-five (25) percent of the lump-sum amount shall be paid upon submission of the interim report.
- (d) Twenty-five (25) percent of the lump-sum amount shall be paid upon submission of the draft final report.
- (e) Twenty (20) percent of the lump-sum amount shall be paid upon approval of the final report.
- (f) The demand guarantee shall be released when the total Payments reach fifty (50) percent of the lump-sum amount.

**Note**: This sample clause should be specifically drafted for each contract.

8.2 Disputes shall be settled by complaint redressal committeedefine in SPPR 2010 or through arbitration Act of 1940.in accordance with the following provisions:

Contract No.

#### Appendix A

#### (INTEGRITY PACT)

## DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Dated

Contract Va Contract Titl	
[name	of Supplier] hereby declares that it has not obtained or

induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Khyber Pakhtunkhwa (GoKP) or any administrative subdivision or Entity thereof or any other entity owned or controlled by GoKP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. Paid or Payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP, except that which has been expressly declared pursuant hereto.

[name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoKP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoKP under any law, contract or other instrument, be voidable at the option of GoKP.

Notwithstanding any rights and remedies exercised by GoKP in this regard, [name of Supplier] agrees to indemnify GoKP for any loss or damage incurred by it on account of its corrupt business practices and further Pay compensation to GoKP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing

Name of Buyer:
Signature:
[Seal]

#### Contract

the	procurement	of	any	contract,	right,	interest,	privilege	or	other
	ation or benef								

Name of Seller/Supplier:	
Signature:	
	[Seal]

#### CONTRACT

THIS CONTRACT ("Contract") is entered into this [insert starting date of assignment], by and between [insert PE 's name] ("the PE") having its principal place of business at [insert PE 's address], and [insert Consultant's name] ("the Consultant") having its principal office located at [insert Consultant's address].

WHEREAS, the PE wishes to have the Consultant Performing the services hereinafter referred to, and

WHEREAS, the Consultant is willing to perform these services,

NOW THEREFORE THE PARTIES hereby agree as follows:

#### 1. Services

- (i) The Consultant shall perform the services specified in Annex A, "Terms of Reference and Scope of Services," which is made an integral Part of this Contract ("the Services").
- (ii) The Consultant shall provide the reports listed in Annex B, "Consultant's Reporting Obligations," within the time Period listed in such Annex, and the Personnel listed in Annex C, "Cost Estimate of Services, List of Personnel and Schedule of Rates" to Perform the Services.

#### 2. Term

The Consultant shall perform the Services during the period commencing [insert start date] and continuing through [insert completion date] or any other period as may be subsequently agreed by the parties in writing.

#### 3. Payment

#### A. Ceiling

For Services rendered pursuant to Annex A, the PE shall pay the Consultant an amount not to exceed [insert amount]. This amount has been established based on the understanding that it includes all of the Consultant's costs and profits as well as any tax obligation that may be imposed on the Consultant.

#### C. Payment Conditions

Payment shall be made in [specify currency], no later than 30 days following submission by the Consultant of invoices in duplicate to the Coordinator designated in Paragraph 4.

# 4. Economic Price Adjustment

In order to adjust the remuneration for inflation, a price adjustment provision has been included if the contract has duration of more than 18 months or if the inflation is expected to exceed —% Per annum. The adjustment will be

#### Contract

made every 12 months after the date of the contract for remuneration. Remuneration will be adjusted by using the relevant index as Per following provision: "Payments for remuneration made in accordance with Clause 3 shall be adjusted as follows:

Remuneration pursuant to the rates set forth in Annex C shall be adjusted every 12 months (and, for the first time, with effect for the remuneration earned in the [13] the calendar month after the date of the Contract) by applying the following formula:

 $RI = Rlo x_{-}Ilo$ 

where *RI* is the adjusted remuneration, *RIo* is the remuneration Payable on the basis of the rates set forth in Annex C for Payable remuneration, *II* is the official rate of inflation for the first month for which the adjustment is to have effect and, *IIo* is the official rate of inflation for the month of the date of the Contract."

#### 5. Project Administration

#### A. <u>Coordinator</u>

The PE designates Mr./Ms. [insert name] as PE's Coordinator; the Coordinator shall be responsible for the coordination of activities under the Contract, for receiving and approving invoices for Payment, and for acceptance of the deliverables by the PE.

#### B. Timesheets

During the course of their work under this Contract the Consultant's employees providing services under this Contract may be required to complete timesheets or any other document used to identify time spent, as instructed by the Coordinator.

#### c. Records and Accounts

The Consultant shall keep accurate and systematic records and accounts in respect of the Services, which will clearly identify all charges and expenses. The PE reserves the right to audit, or to nominate a reputable accounting firm to audit, the Consultant's records relating to amounts claimed under this Contract during its term and any extension, and for a period of three months thereafter.

#### 6. Performance Standard

The Consultant undertakes to perform the Services with the highest standards of professional and ethical competence and integrity. The Consultant shall promptly replace any employees assigned under this Contract that the PE considers unsatisfactory.

#### 7. Confidentiality

The Consultants shall not, during the term of this Contract and within two years after its expiration,

### 8. Ownership of Material

disclose any proprietary or confidential information relating to the Services, this Contract or the PE's business or operations without the prior written consent of the PE.

Any studies, reports or other material, graphic, software or otherwise, prepared by the Consultant for the PE under the Contract shall belong to and remain the property of the PE. The Consultant may retain a copy of such documents and software.

#### **Contract**

9. Consultant The Consultant agrees that, during the term of this Contract and after its Not to be termination, the Consultants and any entity affiliated with the Consultant, **Engaged** in shall be disqualified from providing goods, works or services (other than the Certain Services or any continuation thereof) for any project resulting from or closely **Activities** related to the Services. The Consultant will be responsible for taking out any appropriate insurance 10. Insurance coverage for their Personnel and equipments. The Consultant shall not assign this Contract or Subcontract any portion 11. Assignment thereof it without the PE's prior written consent. 12. Law Governing The Contract shall be governed by the laws of Islamic Republic of Pakistan or **Contract and** the Provincial Government and the language of the Contract shall be English. Language Any dispute arising out of this Contract, which cannot be amicably settled 13. Dispute between the Parties, shall be referred to adjudication/arbitration in accordance Resolution with the Arbitration Act of 1940 FOR THE PE FOR THE CONSULTANT Signed by Signed by Title: Title:

- 1 Form FIN-3 shall be filled at least for the whole assignment. In case some of the activities require different modes of billing and Payment (e.g.: the assignment is phased, and each phase has a different Payment schedule), the Consultant shall fill a separate Form FIN-3 for each group of activities. For each currency, the sum of the relevant Subtotals of all Forms FIN-3 provided must coincide with the Total Costs of Financial Proposal indicated in Form
- 2 Names of activities (phase) should be the same as, or correspond to the ones indicated in the second column of Form TECH-8.
- Short description of the activities whose cost breakdown is provided in this Form.
- 4 Indicate between brackets the name of the foreign currency. Use the same columns and currencies of Form FIN-2.
- 5 For each currency, Remuneration and Reimbursable Expanses must respectively coincide with relevant Total Costs indicated in Forms FIN-4, and FIN-5.
- Form FIN-4 shall be filled for each of the Forms FIN-3 provided.

  Professional Staff should be indicated individually; Support Staff should be indicated Per category (e.g.: draftsmen, clerical staff).