GOVERNMENT OF KHYBER PAKHTUNKHWA
IRRIGATION DEPARTMENT

BID SOLICITATION DOCUMENTS
FOR

Name of Work: - **CONSTRUCTION OF FLOOD PROTECTION WORKS / IRRIGATION CHANNELS, CHECK DAM AND CANAL PATROL ROADS IN CENTRAL DISTRICTS OF KHYBER PAKHTUNKHWA, SWABI, MARDAN, CHARSADDA, PESHAWAR AND NOWSHERA. (ADP NO.2132/251497 DURING 2025-26).**

WARSAK CANALS DIVISION PESHAWAR

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PREFACE

The Khyber Pakhtunkhwa Standard Bidding Documents (KP-SBDs) have prepared, intended to be used by Procuring Entities as defined in the KP Procurement Rules, 2014, and other users according to their requirements. document is envisaged for National Competitive Bidding (NCB), and Competitive Bidding (ICB), meant for Small Works up to Rs. Million (constructors registered with PEC and the Procuring Entity having work capacity / of construction cost up to Rs. 100 Million), and may be tailored according to the of work as well as procurement on International Competitive (ICB) funded by international financial institutions / donors, with payments in currencies. The users are then to tailor the relevant clauses to suit their requirements
including appropriate modification in the relevant sections of the documents.

The Procuring Entity is expected to manage the contract itself, and the role of an Engineer may be added by the users, if the Procuring Entity wishes to engage a Consultant. The role of an Engineer with specific delegated powers under various clauses of Instructions to Bidders (IB), such as clarifications of bid solicitation documents, amendment of bid solicitation documents, evaluation of bids etc., and to administer the contract under various clauses of Conditions of Contract (CoC) should be specified.

This document is harmonized with the KP Public Procurement Rules, 2014, and Pakistan Engineering Council (PEC) Guidelines.

Any suggestions for improvement shall be appreciated. These may be addressed to the Managing Director KPPRA Government of Khyber Pakhtunkhwa (e-mail).

It is, therefore, mandatory for all procuring entities in the Khyber Pakhtunkhwa to use this document for procurement of works for smaller contracts/projects up to Rs. 100 Million.

NOTICE INVITING BIDS ON EPADS
(SINGLE STAGE SINGLE ENVELOP)

Executive Engineer Warsak Canals Division Peshawar, Government of Khyber Pakhtunkhwa, invites electronic Bids on EPAD system from the eligible firms/ contractors in accordance with Khyber Pakhtunkhwa Procurement Regulatory Authority (KPPRA) rules 2014 on single stage single envelop. The firm / contractor must be register with Pakistan Engineering Council (PEC) for the following works.

S.#	Name of Work/Sub Works	Estimated Cost in Million	Bid Security	PEC Category / Relevant Code	PEC Specialized Codes
A	**CONSTRUCTION OF FLOOD PROTECTION WORKS / IRRIGATION CHANNELS, CHECK DAM AND CANAL PATROL ROADS IN CENTRAL DISTRICTS OF KHYBER PAKHTUNKHWA, SWABI, MARDAN, CHARSADDA, PESHAWAR AND NOWSHERA. (ADP NO.2132/251497 DURING 2025-26).**				
1	Construction of Flood Protection Works for protection of Agricultural Lands &abadies in Badaber Killi Khwar, District Peshawar.	64.42	2% of the Estimated Cost.	C-5 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),
2	Construction of Flood Protection Works for protection of Agricultural Lands &abadies in local khwars, District Peshawar.	43.305	-do-	C-5 & above	CE04 full code or CE04-(ii), CE04-(v), CE10 full code or CE10(ii)
3	Construction of Flood Protection Works in Badaber Killi Khwar for protection of Agricultural Lands &abadies, Causeway & Graveyard, District Peshawar.	42.27	-do-	C-5 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),
4	Construction of Flood Protection Works for protection of Agricultural lands &Abdaies in local khwars at Azakhel, District Peshawar.	70.299	-do-	C-4 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),
5	Construction of Flood Protection Works i/c causeway & Bridge in Arat Baba Sherikera, Khandak Baba &Lawadara Khwars in Sherikera, Adezai&Matani District Peshawar.	30.25	-do-	C-5 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),
6	Construction of Flood Protection Works for the protection of Mosque &Abadies in Local Khwar and Nullahs in Maryamzai District Peshawar	3.857	-do-	C-6 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),
7	Construction of Flood Protection Work for protection of Agricultural Lands, Abadie & infrastructure at Sheriker, Masho, Garhi Chandan, Pasanni, Yousaf Khel, Mattani& Ali Khel District Peshawar	82.177	-do-	C-4 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),
8	Construction of Flood Protection Works for protection of Agricultural Lands &abadies local Khwars at Hakeem Abad, Khalid Nazim Koroona District	17.190	-do-	C-6 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),
9	Construction of Flood Protection Works for protection of Agricultural Lands &abadies local Khwars near WLC RD: 116+000 (Amin Ullah Koroona) & RD: 129+000 (Nisar Ahmad Koroona) District Peshawar.	13.613	-do-	C-6 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii),

10	Construction of Flood Protection Works for protection of Agricultural Lands &abadies i/c causeway in Shafa Khana Khwar, Ghari Hassan, Telaband, District Peshawar.	31.242	-do-	C-5 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii)
11	Construction of Check Dams, Irrigation Channels, Flood Protection Work & Crossing facilities in Local Nullahs & Khwars of Tehsil Hassan Khel &Badhber District Peshawar.	50.00	-do-	C-5 & above	CE04 full code or CE04-(ii), CE04 (v),CE04 (vl) CE10 full code or CE10-(ii),
12	Construction of Flood Protection works for the proptection of Agricultural Land infrastructure for in Masogagar Khwar at Balarzai District Peshawar.	12.086	-do-	C-6 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii)
13	Construction of Flood Protection works and infrastructure in Peki Khwar in Masogagar Area District Peshawar.	6.676	-do-	C-6 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii)
14	Construction of Flood Protection Works for protection of Agricultural lands &Abdaies in local khwars at Hassan Khel &Azakhel, District Peshawar.	31.242	-do-	C-5 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii)
15	Construction of Canal Patrol Road along Warsak Gravity Canal RD: 185+000 to RD: 195+000 at Required places	80.00	-do-	C-4 & above	CE01 full code CE02 Full code or CE02(iv),CE02(ix)
16	Construction of Flood Protection work for Protection of Village abadies near Warsak Lift Canal RD: 99+000 District Peshawar	10.00	-do-	C-6 & above	CE04 full code or CE04-(ii), CE04 (v), CE09 full code or CE09-(i), CE10 full code or CE10-(ii)
17	Construction of Canal Patrol Road along Suruzai Minor	18.745	-do-	C-6 & above	CE01 full code CE02 Full code orCE02(iv),CE02(ix)

TERMS AND CONDITIONS

1. All bidders are requested to upload their Bids (CDR'S, Rate and BID Documents) and submit through EPADS (https://kp.eprocure.gov.pk/) before the mentioned system closing time.
2. The bidders should submit their E-Bids as per KPPRA Notification No. S.R.O (13)/Vol: 1-24/2021-22/6058-71, dated: 10-05-2022.
3. Bid Solicitation Documents containing all the terms and conditions and other relevant instructions for the work can be downloaded from the Irrigation Department or Khyber Pakhtunkhwa Public Procurement Regulatory Authority official websites (www.irrigation.gkp.pk) (www.kppra.gov.pk).
4. All the conditions/instructions given in the bidding documents shall be applicable on all competitive bidders.
5. The bids will be valid for (120 days) from the bids opening.
6. All the bidders are required to have valid registration with the Khyber Pakhtunkhwa Revenue Authority, established under the Khyber Pakhtunkhwa Finance Act 2013 (Khyber Pakhtunkhwa Act No. XXI of 2013).
7. All the prevailing KPPRA rules / Act and other Government Notifications regarding taxes will be applicable issued from time to time.
8. Electronic bidding shall be done on "Above / below system" on BOQ/Engineer's estimate.
9. Pre- Bid meeting will be held on **24/06/2026at 11:00 AM** in the office of the Executive Engineer Peshawar Canals Division Peshawar.
10. The last date and time for submission of the bid along with relevant documents is **29/06/2026**up to **12:00 Noon** which will be opened on the same day at 1**2:30 PM** in the office of **Executive Engineer WarsakCanals Division Peshawar** in presence of Contractor and their representative who wishes to attend.

11. The bidder shall submit 02% bid security of the estimated cost as mentioned above, through leading courier source in the shape of Deposit at call (Original) enclosed along with their bid, (or additional security if required) before closing date and time in the name of **Executive Engineer, Warsak Canals Division Warsak Road Peshawar.**
12. If the evaluated electronic bid costs of two or more bidders are equal, then the successful bidder will be declared through toss.
13. The Employer has the authority to reject any bid or all the bids assigning cogent reasons.
14. Keeping in view of the current financial constraint & release of funds policy by the Govt:, the bidders are at liberty to participate or not in the instant bidding process, as no claims will be entertained in this regard.

EXECUTIVE ENGINEER
Warsak Canals Division Peshawar
Ph# 091-9212502

KPPRA NOTIFICATION

(Updated from Time to Time)

GOVERNMENT OF KHYBER PAKHTUNKHWA,
KHYBER PAKHTUNKHWA
PUBLIC PROCUREMENT REGULATORY AUTHORITY

Peshawar, the May 10, 2022 /6058-71

NOTIFICATION

S.R.O. (14)/Vol: 1-24/2021-22: In exercise of the powers conferred under Section 35-A of the Khyber Pakhtunkhwa Public Procurement Regulatory Authority Act, 2012 (Khyber Pakhtunkhwa Act No. XI of 2012) the Authority has been pleased to issue the following regulation, namely: -

1. **Short title and commencement.-** (i) This regulation may be called the Khyber Pakhtunkhwa Public Procurement Regulation No. XIV 2022.

(ii) This shall come into force at once.

2. **Matters pertaining to Additional Security in case of abnormally low bids.-** This regulation relates to the matters pertaining to Additional Security submitted by the bidders in procurement of works.

i. The contractors quoting their bids up to a limit of 10% below Engineer estimate shall submit bid security @ 2% only of Engineer Estimate.

ii. The contractors quoting their bids more than 10% below upto 20% below on Engineers' Estimate shall submit along with their bids 8% Additional Security of Engineer's Estimated cost in addition to 2% bid security. If the bid is not accompanied with the required amount of additional security then it will be considered as non-responsive and the 2% bid security shall be forfeited in favour of Government and the second lowest bidder and so on will be considered accordingly.

iii. **[Similarly, a contractor quoting bid more than 20% below shall submit with his bid an additional security on Engineer's Estimated cost equal to the differential amount of submitted bid and Engineers' Estimate along with detailed rate analysis]**[1]**.** In case of more than 20% below bids, if the bid is not accompanied by the detailed rate analysis and / or required amount of additional security, then the said bid shall be considered as non-responsive. All the securities submitted along with such non-responsive bid shall be forfeited in favour of Government and the 2nd lowest bidder and so on will be considered accordingly.

iv. In case detailed rate analysis submitted with the bids is, in view of the Procuring Entity, not convincing, the Head of the Procuring Entity may declare such bid as non-responsive without any forfeiture of bid securities and record reasons thereof.

v. The procuring entity may offer the contract to next lowest bidder after due diligence in the context of financial difference between such two bids or may advertise procurement opportunity afresh.

[1] Differential amount; if a contractor quote, e.g. 25% below engineer estimate bid then he has to deposit along with his bid 2% bid security and 25% additional security of engineer estimate.

vi. After commencements of work by the successful bidder, the procuring entity may replace the Additional Security with a bank guarantee of the same amount from the scheduled bank; if the already deposited security is not in the form of bank guarantee.

vii. The Additional Security shall be released to the contractor in four installments i.e. 1st installment of 25% to be released upon completion of 25% of the project, 2nd installment of 25% to be released upon completion of 50% of the project, 3rd installment of 25% to be released upon completion of 75% of the project and the 4th installment of 25% to be released after 100% completion of the project.

viii. All previous orders, instructions and regulations issued regarding additional security shall stand superseded.

-SD-
Managing Director
KPPRA

ENDST: No. As above: **Peshawar, the May 10, 2022**

Copy forwarded to:-

1. The Additional Chief Secretary (P&D) Department, Govt. of Khyber Pakhtunkhwa.
2. The Administrative Secretaries (C&W, Irrigation, Public Health Engineering and Local Government, Elections & Rural Development Department) Khyber Pakhtunkhwa with request to circulate the same to their downstream formations for compliance.
3. The Principal Secretary to Governor, Khyber Pakhtunkhwa.
4. The Principal Secretary to Chief Minister, Khyber Pakhtunkhwa.
5. The Inspector General of Police, Khyber Pakhtunkhwa.
6. The Secretary Provincial Assembly, Khyber Pakhtunkhwa.
7. The Accountant General, Khyber Pakhtunkhwa.
8. The Registrar, Peshawar High Court, Peshawar.
9. All Commissioners and Deputy Commissioners in Khyber Pakhtunkhwa.
10. PSO to Chief Secretary, Govt. of Khyber Pakhtunkhwa.
11. All Heads of Autonomous/Semi-Autonomous Bodies in Khyber Pakhtunkhwa.
12. Director, Treasuries & Accounts with request to circulate the same to all DAOs & Treasuries Officers in Khyber Pakhtunkhwa.
13. The Section Officer (Admn), Finance Department, Govt. of Khyber Pakhtunkhwa with respect to his office letter No. SO(A)/FD/1-40/2022, dated 22.04.2022.
14. Manager, Stationery and Printing Press Khyber Pakhtunkhwa, for printing in the official gazette.

SANA ULLAH
Assistant Director (M&E), KPPRA

INSTRUCTIONS TO
USERS OF
THIS DOCUMENT

INSTRUCTIONS TO USERS OF THIS DOCUMENT

(Not to be included in Bid Solicitation Documents)

A. Basis of Documents

This Document has been prepared, intended to be used by users/procuring entities according to their requirements in the Khyber Pakhtunkhwa. This document is envisaged for NCB and ICB, meant for use in Works costing up to Rs. 100 Million, and may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. The users/ procuring entities are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of this document.

The Procuring Entity is expected to manage the Contract itself. The role of an Engineer may be added by the user/procuring entity, if the Procuring Entity wishes to engage a consultant. The role of an Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of bid solicitation documents, amendment of bid solicitation documents, evaluation of Bids etc., and to administer the Contract under various clauses of Conditions of Contract (CoC) should have been specified.

B. Contents of Documents

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with Clause IB.6. The Standard Form of Bidding Documents (For Smaller Contracts) includes the following:

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
3. Conditions of Contract & Contract Data
4. Standard Forms
5. Specifications
6. Drawings, if any

In addition, instructions to users are also provided at various locations of this document within parenthesis or as a Note(s). Users are expected to edit or finalize this document accordingly, by filling all the blank spaces and forms, deleting all notes and instructions intended to help the users.

The user is required to prepare the following for completion of the Bidding Documents:

(i) Invitation for Bids
(ii) Bidding Data
(iii) Schedules to Bid (Samples)

(iv) Schedule of Prices (Format)
(v) Contract Data
(vi) Specifications
(vii) Drawings, if any

The User's attention is drawn to the following while finalizing the Bidding Documents.

C. Invitation for Bids

1. The "Invitation for Bids" is meant for publication in the national/international newspapers, as well as on website of the KP-PPRA (www.kppra.gov.pk), and the procuring entity's website.

2. As per Rule 19 (1) of the KP Public Procurement Rules, 2014, Procurement from Rs. 0.5 Million to Rs. 5 million shall be posted on the procuring entity's website and the KP-PPRA's website. These procurement opportunities may also be advertised in print media, if deemed necessary by the procuring entity.

3. The blank spaces wherever shown are required to be filled by the procuring entity before issuance of Bid Solicitation Documents.

4. The Procuring Entity may modify para-1 of Invitation for Bids as per its requirement including the requirement of the KP-PPRA therein.

5. The notice should be published so as to give the prospective bidders sufficient working period for preparation, and submission of their bids. However, under no circumstances the response time shall be less than fifteen days for NCB, and thirty days for ICB from the date of publication of advertisement on the KP-PPRA's website or notice in the newspaper, whichever is later, as the case maybe.

6. The eligible bidders are defined in Clause IB 2 of Instructions to Bidders. The text of Clause can be amended by the Procuring Entity as deemed appropriate.

7. The non-refundable fee for the sale of Bid Solicitation Documents should be nominal, so as to cover printing/reproduction costs, and to ensure that only bona-fide bidders will apply.

8.

9. The amount of Bid Security should be 2% of the estimated cost, as per Rule 20(1) of the KP Public Procurement Rules, 2014, and should be in accordance with Sub-clause 13.1 of Instructions to Bidders.

10. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last para of the Invitation to Bidders, otherwise indicate the name, address and exact location for the opening of bids. However, the last date for the receipt and the opening of bids shall be same, as per Rule 37(6) of the KP Public Procurement Rules, 2014.

D. Instructions to Bidders

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Users may have to make changes under Bidding Data.

The Procuring Entity/Engineer's Representative, if any**,** shall exercise powers of the Engineer/ under and in connection with Clauses IB.5, IB.6, IB.16, etc. In case an Engineer has been appointed by the Procuring Entity, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Entity, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

E. Bidding Data

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Entity before issuance of Bid Solicitation Documents.

1. Sub-Clause 10.3 of Instructions to Bidders may be retained or modified by the Procuring Entity.
2. Procuring Entity should insert required experience in Sub-Clause 11.2.
3. Referring to Sub-Clause 14.1 of Instructions to Bidders, the period of bid validity may range from 60 to 90 days for procurement of Small Works. Number of days would be filled in as per Procuring Entity requirements.
4. Sub-Clauses 16.3 to 16.9 of Instructions to Bidders may be retained or modified by the Procuring Entity in accordance with his requirements, particularly Sub-Clause 16.8 may be modified in case deviation in payment schedule is acceptable.

F. Schedules to Bid

1. Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Entity can add/delete/modify as per its requirement
2. The blank spaces wherever shown are required to be filled by the Engineer/Procuring Entity before issuance of Bid Solicitation Documents except those required to be provided by the bidder(s).

G. Conditions of Contract

The User's attention is drawn to the Preface and it is once again emphasized that while preparing Contract Data, no Clause of Conditions of Contract should be deleted and that the changes included in Contract Data should be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

H. Contract Data

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Entity before issuance of Bid Solicitation Documents.

Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Entity may add, in order of priority, such other documents as form part of the Contract, in Sub-Clause 1.3 of the Contract Data.

2. The Procuring Entity's Representative, if any, shall exercise powers of the Procuring Entity under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2. 10.5, 11.1,11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Entity, the aforesaid clauses may be modified accordingly by the Procuring Entity.

3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Entity and entered in Contract Data.

4. The time for completion of the whole of the Works should be assessed by the Engineer/Procuring Entity and entered in the Contract Data.

5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of liquidated damages per day of delay shall be entered by the Engineer/Procuring Entity in Contract Data. Usually the liquidated damages are set between 0.05 percent to 0.10 percent per day, and the maximum limit is 10 percent of the Contract Price.

5. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the User/Procuring Entity. Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Entity.

   a) The Engineer/Procuring Entity to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

I. Specifications

To be prepared and incorporated by the Engineer/Procuring Entity

J. Drawings

To be prepared and incorporated by the Engineer/Procuring Entity, if required.

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INVITATION
FOR
BIDS

INVITATION FOR BIDS

Date:_____
Bid Reference No.: _____

1. The Executive Engineer, Warsak Canals Division , invites sealed bids from eligible bidders licensed

pre-qualification is done for specific scheme/project) with the Procuring Entity for the Works **As per NIT.** And which will be completed in_____ days.

2. A complete set of Bid Solicitation documents may be obtained by interested bidders on submission of a written application to the office address given below, and upon payment

3. All bids must be accompanied by a Bid Security @ 2% of the estimated cost in shape of Call Deposit Receipt issued from the bank account of the bidder, and

must be delivered to (Irrigation Division Warsak Canals Division Peshawar.

4. The Executive Engineer, reserves the right to reject all bids o r proposals at any time prior to the acceptance of a bid or proposal under Rule 47 of the KP Public Procurement Rules, 2014.

Note: 1. The Procuring Entity to enter the requisite information in blank spaces.
2. The bid shall be opened at least thirty minutes after the deadline for submission of bids.

INSTRUCTIONS
TO BIDDERS
&
BIDDING DATA

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Procuring Entity as defined in the Bidding Data (hereinafter called "the Procuring Entity") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Procuring Entity has arranged funds from its own sources. [or any other source which may be indicated accordingly]

IB.2 Eligible Bidders

Bidding is opened to all bidders meeting the following requirements:
duly licensed by the Pakistan Engineering Council (PEC) in the appropriate cate for value of Works (if applicable).
duly registered with the Khyber Pakhtunkhwa Revenue Authority for the purpos Sales Tax on Services.

1. Duly valid licensed by the Pakistan Engineering Council (PEC) in the appropriate
2. category for value of Work & having Specialization Code (mentioned as per NIT/BSD)
3. Duly enlisted with the Provincial Government (Works Deptt:)
4. NTN Register with Up to date online / Active Status.
5. Bidder are required to submit relevant documents to the department along with above documents for the purpose of evaluation.

Cost of Bidding-

3.1 The bidder shall bear all costs including bid solicitation documents fee (nominal so as to cover printing/reproduction and mailing costs) and other costs associated with the preparation and submission of its bid and the Procuring Entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

In addition to Invitation for Bids, Bid Solicitation Documents are those stated below, and should be read in conjunction with any Addendum/Corrigendum issued in accordance with Sub-Clause IB.6.1

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
   Schedules to Bid comprise the following:
   (i) Schedule A: Schedule of Prices
   (ii) Schedule B: Specific Works Data
   (iii) Schedule C: Works to be Performed by Subcontractors
   (iv) Schedule D: Proposed Program of Works
   (v) Schedule E: Method of Performing Works
   (vi) Schedule F: Integrity Pact
3. Conditions of Contract & Contract Data
4. Standard Forms:
   (i) Form of Bid Security
   (ii) Form of Performance Security

   (iv) Form of Bank Guarantee for Advance Payment
5. Specifications
6. Drawings, if any

IB.5 Clarification of Bid Solicitation Documents

5.1 A prospective bidder requiring any clarification(s) in respect of the Bid Solicitation Documents may notify the Engineer/Procuring Entity at the Procuring Entity's/Engineer's address indicated in the Bidding Data.

7. The Engineer/Procuring Entity will respond to any request for clarification(s), which it receives earlier than seven (7) days prior to the deadline for the submission of Bids. Copies of the Engineer's/Procuring Entity's response will be forwarded to all prospective bidders, at least five (5) days prior to dead line for submission of Bids, who have received the Bid Solicitation Documents including a description of the enquiry but without identifying its source.

IB.6 Amendment of Bid Solicitation Documents

6.1 At any time prior to the deadline for submission of Bids, the Procuring Entity may, for any reason, whether at its own initiative or in response to a clarification(s) requested by a prospective bidder, modify the Bid Solicitation Documents by issuing addendum/corrigendum.

6.2 Any addendum/corrigendum thus issued shall be part of the Bid Solicitation Documents pursuant to Sub- Clause 6.1 hereof, and shall be communicated in writing to all buyers of the Bid Solicitation Documents.

6.3 To afford prospective bidders reasonable time in which to take an addendum/corrigendum into account in preparing their Bids, the Procuring Entity may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

7.1 The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and the Procuring Entity shall be written in the English language, provided that any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

IB.8 Documents Comprising the Bid

8.1 The bid prepared by the bidder shall comprise the following components:

(a) Covering Letter

(b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.

(c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with Sub-Clause IB 14.3.

(d) Bid Security furnished in accordance with Clause IB.13 as well as bid solicitation documents fee as per Clause IB 3.1.

(e) Power of Attorney in accordance with Sub-Clause IB 14.5.

(f) Documentary evidence in accordance with Clause IB.11

(g) Documentary evidence in accordance with Clause IB.12.

IB.9 Sufficiency of Bid

9.1 Each bidder shall satisfy himself before bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the unit rates and prices of the Works to be performed under the Contract. Unit rate offered for an item shall be considered upto two significant decimal places for evaluation purposes by the Procuring Entity. Prices in the Schedule of Prices shall be entered keeping in view the instructions contained in the Preamble to Schedule of Prices.

10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.

10.3 The unit rates and prices in the Schedule of Prices shall be quoted by the bidder in the currency as stipulated in Bidding Data.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

11.2 Bidder/Manufacturer must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria stipulated in the Bid Solicitation Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

11.3 The documentary evidence of the Works' conformity to the Bid Solicitation Documents may be in the form of literature, drawings, and data, and the bidder shall furnish documentation as set out in Bidding Data.

12.1 The bidder shall note that standards for workmanship, material and equipment and references to brand names or catalogue numbers if any, designated by the Procuring Entity in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

13.1 Each bidder shall furnish, as part of his bid, a Bid Security as stipulated in Bidding Data in the form of Call Deposit Receipt or a Bank Guarantee issued by a Scheduled Bank in Pakistan, in favour of the XEN Irrigation Division, Warsak Canals Division valid for a period up to twenty eight (28) days beyond the bid validity date. The bid security shall be submitted from the account of the bidder, who submits the bid. Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Entity as non-responsive.

13.2 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.

13.3 The bid security of successful bidder be retained with the Procuring Entity till completion of the defect liability period and the amount of guarantee will be reduced by an equivalent amount.

13.4 The Bid Security may be forfeited:

(a) if a bidder withdraws his bid during the period of bid validity; or

(b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or

(c) in the case of a successful bidder, if he fails to:

(i) furnish the required Performance Security in accordance with Clause IB.21, or

(ii) sign the Contract Agreement, in accordance with Sub-Clauses IB.20.2 & 20.3.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.

14.2 All Schedules to Bid are to be properly completed and signed.

14.3 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

14.4 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the

[2] Inserted by KPPRA Notification No. KPPRA/M&E/Estt:/1-12/2017-18 dated April 05, 2018.

original shall prevail.

14.5 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.

14.6 The Bid shall be delivered in person, through courier service or sent by registered mail, or as specifically instructed by the Procuring Entity otherwise, at the address to Procuring Entity as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

15.1 Bids must be received by the Procuring Entity at the address provided in Bidding Data not later than the time and date stipulated therein. In the event of the specified date for the submission of bids declared a holiday for the Procuring Entity, the Bids will be received up to the appointed time on the next working day.

15.2 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.

15.3 Any bid received by the Procuring Entity after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.

15.4 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Entity prior to the deadline for submission of bids.

15.5 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5(a).

E. BID OPENING AND

EVALUATION IB.16 Bid Opening, Clarification and Evaluation

16.1 The Procuring Entity will open the bids, in the presence of bidders or their representatives, who choose to attend, at the time, date, and venue stipulated in the Bid Solicitation Documents.

16.2 The name of the bidder, bid modifications, discounts or withdrawals, presence of bid security or affidavit as the case may be and the total amount of each bid and any alternatives, if so permitted, shall be read out aloud and recorded, and a copy of the record shall be made available to any bidder on request. The Procuring Entity will record the minutes of the bid opening meeting. Bidders or their representatives, who choose to attend the bid opening meeting, shall sign the attendance sheet. To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Entity may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

(a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Engineer/Procuring Entity will determine the substantial responsiveness of each bid to the Bid Solicitation Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bid Solicitation Documents without material deviations. It will include to determine the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:
If the bidder does not accept the corrected amount of Bid, his Bid will be rejected, and his Bid Security will be forfeited.

16.3 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of then on-conformity.

16.4 Any minor informality or non-conformity or irregularity in a Bid, which does not constitute a material deviation may be waived by Procuring Entity, provided such waiver does not prejudice or affect the relative ranking of other bidders.

16.5 The Engineer/Procuring Entity will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.6 herein below.

(a) It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bid Solicitation Documents.

(b) It will be examined in detail whether the bids comply with the commercial /contractual conditions of the Bid Solicitation Documents. It is expected that no material deviation / stipulation shall be taken by the bidders.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer / Procuring Entity will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

(i) making any correction for arithmetic errors pursuant to Sub-Clause 16.4hereof.

(ii) making an appropriate price adjustment for any other acceptable variation or deviation.

(iii) making an appropriate price adjustment for deviations in terms of Payments(if any and acceptable to the Procuring Entity).

(iv) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

16.9 Evaluation Methods

Pursuant to Sub-Clause 16.8, Para (ii), and (iii) following evaluation methods for price adjustments will be followed:

(i) Price Adjustment for TechnicalCompliance

The cost of making good any deficiency resulting from technical noncompliance will be added to the Corrected Total Bid Price for comparison purposes only. The adjustments will be applied taking the highest price quoted by other bidders being evaluated in detail in their original Bids for corresponding item. In case of non-availability of price from other bidders, the price will be estimated by the Engineer/Procuring Entity.

(ii) Price Adjustment for Commercial Compliance

The cost of making good any deficiency resulting from any quantifiable variations and deviations from the Bid Schedules and Conditions of Contract, as determined by the Engineer/Procuring Entity will be added to the Corrected Total Bid Price for comparison purpose only. Adjustment for commercial compliance will be added to the Corrected Total Bid Prices.

(iii) Price Adjustment for Deviation in Terms of Payments Refer to Bidding Data

IB.17 Process to be Confidential

17.1 Subject to Sub-Clause IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Entity on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Entity. The evaluation result shall be announced at least ten (10) days prior to award of Contract. The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence Engineer/Procuring Entity in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. A complaint, against any decision, action or omission in the procurement process till the announcement of final results of the bids evaluation under Rule 45 of the KP Public Procurement Rules, 2014 may be made within ten (10) days of making it public in terms of Rule 45 of the Rules ibid. Provided that no complaint shall lie against selection of a procurement method and decision to reject all tenders, quotations or proposals, as specified under the KPPRA Act, 2012, and KP Public Procurement Rules, 2014, respectively.

F. AWARD OF CONTRACT

IB.18. Post Qualification

18.1 The Procuring Entity, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided that such qualification shall only be laid down after recording reasons therefor in writing. They shall form part of the records of that bid evaluation report.

18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

IB.19 Award Criteria & Procuring Entity's Right

20.1 Subject to Sub-Clause IB.19.2, the Procuring Entity will award the Contract to the bidder, whose bid has been determined to be substantially responsive to the Bid Solicitation Documents, and who has offered lowest responsive financial bid amongst technically responsive bids, provided that such bidder has been determined to be qualified to satisfactorily perform the Contract in accordance with the provisions of Clause IB.18.

20.2 Notwithstanding Sub-Clause IB.19.1, the Procuring Entity reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to the acceptance of a bid or proposal under Rule 47(1) of the KP Public Procurement Rules, 2014, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Entity's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders.

IB.20 Notification of Award & Signing of Contract Agreement

20.3 Prior to expiration of the period of bid validity prescribed by the Procuring Entity, the Procuring Entity will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted.

20.4 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Entity will send the successful bidder the Form of Contract Agreement provided in the Bid Solicitation Documents, incorporating all agreements between the parties.

20.5 The formal Agreement between the Procuring Entity and the successful bidder shall be executed within seven (7) days of the receipt of Form of Contract Agreement by the successful bidder from the ProcuringEntity.

IB.21 Performance Security

21.1 The successful bidder shall furnish to the Procuring Entity a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance.

21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security

IB.22 Integrity Pact

The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bid Solicitation Documents for all procurement contracts. Failure to provide such Integrity Pact shall make the bid non-responsive.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Entity before issuance of the Bid Solicitation Documents. The following specific data for the Works to be tendered shall complement, amend or supplement the provisions in the Instructions to Bidders. Wherever, there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders).

Instructions to Bidders
Clause Reference

1.1 **Name of Procuring Entity**

Executive Engineer, Warsak Canals Division Peshawar

Brief of Work: As per NIT.

5.1 (a) Procuring Entity's address: Executive Engineer Warsak Canals Division Peshawar Warsak Road Peshawar.

(Insert name of the Procuring Entity)

091-9212502

(Insert address of the Procuring Entity with telephone, fax No. & email address).

(b) Engineer's address:
As Above

(Insert name and address of the Engineer, if any, with telephone, fax No and email address).

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder/manufacturer has the financial, technical and production capability necessary to perform the Contract as follows:-

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

2% of the estimated Cost

(Fill in lump sum amount or 2% of the estimated cost of work)

14.1 **Period of Bid Validity**

120 days

(Fill in "number of days" ranging from 90 to 120, as required)

14.4 **Number of Copies of the Bid to be Submitted**

One original Copy

14.6 **(a) Procuring Entity's Address for the Purpose of Bid Submission**

Executive Engineer, Warsak Canals Division Peshawar

(insert postal address or specify venue of bid box for delivery by hand)

15.1 **Deadline for Submission of Bids**

____/____/2026 at 12:00 PM

16.1 Venue, Time, and Date of Bid Opening

Venue: Executive Engineer,
Warsak Canals Division
Peshawar Time:12:00 PM
Date:_____/____/2026

16.4 Responsiveness of Bids

(i) the Bid is valid till required period,
(ii) the Bid prices are firm during currency of contract (if it is a fixed price bid)
(iii) completion period offered is within specified limits,
(iv) the Bidder/Manufacturer is eligible to Bid and possesses the requisite experience, capability and qualification.
(v) the Bid does not deviate from basic technical requirements and
(vi) the Bids are generally in order, etc.

16.9 **Price Adjustment:**

(iii) Price Adjustment for Deviations in Terms of Payment

If a bid deviates from the terms of payment/payment conditions as specified in the Conditions of Contract and if such deviation is considered acceptable to the Procuring Entity, mark-up earned for any earlier payments involved in the terms outlined in the Bid as compared to those stipulated in the Conditions of Contract shall be calculated at the mark-up rate per annum (insert rate) and shall be added to the Corrected Total Bid Price for comparison purposes only.

FORM OF BID AND SCHEDULES TO BID

FORM OF BID

(LETTER OF OFFER)

Bid Reference No. _____

To:

_____

Gentlemen,

_____

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address _____ _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.

2. We understand that all the Schedules attached hereto form part of this Bid.

3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.

5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this_____day of_____, 2026

Signature _____

in the capacity of_____duly authorized to sign bid for and on behalf of

_____
(Name of Bidder in Block Capitals)

(Seal)

Address

_____

_____

_____

Witness:

(Signature)_____

Name:_____NIC No._____ _
Address: _____

_____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

SCHEDULE – A TO BID

SCHEDULE OF PRICES

Sr. No.		Page No.
1.	Preamble to Schedule of Prices	29
2.	Schedule of Prices	31
	*(a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices	
	* [To be prepared by the Engineer/Procuring Entity]	

PREAMBLE TO SCHEDULE OF PRICES

1. General

1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.

1.2 The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bid Solicitation Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bid Solicitation Documents shall comply with the System International Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Entity).

4. Rates and Prices

4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.

4.2 Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.

4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.

4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed

among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Entity when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.

*(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

*(Procuring Entity may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Entity in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums

6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Entity. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Engineer/Procuring Entity to utilize such sums.

SCHEDULE OF PRICES – SUMMARY OF BID PRICES

Bill No.	Description	Total Amount (Rs)
1.		
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).	

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate (Rs)	Total Amount (Rs)
1.				
Total (to be carried to Summary of Bid Price)				

SCHEDULE - B TO BID

*SPECIFIC WORKS DATA

(To be prepared and incorporated by the Procuring Entity)

*(Note: The Procuring Entity shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).

SCHEDULE – C TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed (attach evidence)

Note:

1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Entity.

2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Entity's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.

3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

SCHEDULE – D TO BID

PROPOSED PROGRAM OF WORKS

Bidder shall provide a program in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The program should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract.

SCHEDULE – E TO BID

METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, includingthe number of shifts per day and hours per shift, he expects towork.
- A list of all major items of constructional and erectional plant, tools andvehicles proposed to be used in delivering/carrying out the Works atSite
- The procedure for installation of equipment and transportation ofequipment and materials to thesite.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under theContract.

SCHEDULE – F TO BID

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION, AND BROKERAGE ETC. PAID IN WORKS CONTRACTS

Contract No._____Dated_____
Contract Value: _____
Contract Title: _____

…… [name of the Bidder] 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 or any administrative subdivision or agency thereof or any other entity owned or controlled by Government of Khyber Pakhtunkhwa through any corrupt business practice.

Without limiting the generality of the foregoing, [name of the Bidder] 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 Government of Khyber Pakhtunkhwa , except that which has been expressly declared pursuant hereto.

[name of the Bidder] 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 the Bidder] 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 the Bidder] 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 the Bidder] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP.

Name of the Procuring Entity: ……Name of the Bidder: ……
Signature: …… Signature: ……
[Seal] [Seal]

CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.

1.1.2 "Specifications" means the document as listed in the Contract Data, including Procuring Entity's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.

1.1.3 "Drawings" means the Procuring Entity's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

1.1.4 "Procuring Entity" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.

1.1.5 "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Entity) any assignee.

1.1.6 "Party" means either the Procuring Entity or the Contractor.

Dates, Times and Periods

1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.

1.1.8 "Day" means a calendar day

1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges

but does not include any allowance for profit.

Other Definitions

1.1.11 "Contractor's Equipment" means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.

1.1.12 "Country" means the Islamic Republic of Pakistan.

1.1.13 "Province" means Khyber Pakhtunkhwa.

1.1.14 "Procuring Entity's Risks" means those matters listed in Sub-Clause 6.1.

1.1.14 "Force Majeure" means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.

1.1.15 'Materials" means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.

1.1.16 "Plant" means the machinery and apparatus intended to form or forming part of the Works.

1.1.17 "Site" means the places provided by the Procuring Entity where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.

1.1.18 "Variation" means a change which is instructed by the Engineer/Procuring Entity under Sub-Clause 10.1.

1.1.19 'Works" means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.

1.1.20 "Engineer" means the person, if any, notified by the Procuring Entity to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 Interpretation

Words importing persons or parties shall include firms and organizations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 Law

The law of the Contract is the relevant Law of Khyber Pakhtunkhwa Province,

1.5 Communications

All Communications related to the Contract shall be in English language.

1.6 Statutory Obligations

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. THE PROCURING ENTITY

2.1 Provision of Site

The Procuring Entity shall provide the clear Site, and right of access thereto at the times stated in the Contract Data.

2.2 Permits etc.

The Procuring Entity shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 Engineer's/Procuring Entity's Instructions

The Contractor shall comply with all instructions given by the Procuring Entity or the Engineer, if notified by the Procuring Entity, in respect of the Works including the suspension of all or part of the Works.

2.4 Approvals

No approval or consent or absence of comment by the Engineer/Procuring Entity shall affect the Contractor's obligations.

3. ENGINEER'S/PROCURING ENTITY'S REPRESENTATIVES

3.1 Authorized Person

The Procuring Entity shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Entity shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 Engineer's/Procuring Entity'sRepresentative

The name and address of Engineer's/Procuring Entity's Representative is given in Contract Data. However, the Contractor shall be notified bythe Engineer/Procuring Entity, the delegated duties and authority before the Commencement ofWorks.

4. THE CONTRACTOR

4.1 General Obligations

The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required.

4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Entity for such appointment which consent shall not be unreasonable withheld by the Procuring Entity. Such authorized representative may be substituted/replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Entity as aforesaid.

4.3 Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Procuring Entity.

4.4 Performance Security

The Contractor shall furnish to the Procuring Entity within fourteen (14) days after receipt of Letter of Acceptance, a Performance Security in the form, amount, and validity stipulated in the Conditions of Contract. The Performance Guarantee shall be of an amount not exceeding 10% of the Contract Price prescribed in Bid Solicitation Documents/ Letter of Acceptance. Such guarantee shall be acceptable in any of the following forms:
bank guarantee from any Scheduled Bank in Pakistan or bank guarantee from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan.

5. DESIGN BY CONTRACTOR

5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Entity all designs prepared by him. Within fourteen (14) days of receipt the Engineer/Procuring Entity shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring

Entity or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Entity shall be responsible for the Specifications and Drawings.

6. PROCURING ENTITY'S RISKS

6.1 The Procuring Entity's Risks

The Procuring Entity's Risks are:-

a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country**;**

b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country**;**

c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works**;**

d) Ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material**;**

e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds**;**

f) use or occupation by the Procuring Entity of any part of the Works, except as may be specified in the Contract**;**

g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Entity's personnel or by others for whom the Procuring Entity is responsible;

h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the

Contractor immediately notified to the Procuring Entity and accepted by the Procuring Entity.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Program

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer / Procuring Entity a program for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Entity/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Entity/Engineer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Procuring Entity/Engineer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Entity/Engineer within such period as may be prescribed by the Procuring Entity/Engineer for the same; and the Procuring Entity shall extend the Time for Completion as determined.

7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Entity for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1 Completion

The Contractor may notify the Engineer/Procuring Entity when he considers that the Works are complete.

8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Entity/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate

of Completion as aforesaid, the Procuring Entity/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

9. REMEDYING DEFECTS

9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Entity, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Entity/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Entity/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Entity to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 Uncovering and Testing

The Engineer/Procuring Entity may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. VARIATIONS AND CLAIMS

10.1 Right to Vary

The Procuring Entity/Engineer may issue Variation Order(s) in writing. where for any reason it has not been possible for the Procuring Entity/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Entity/Engineer in writing and if the same are not refuted/denied by the Procuring Entity/Engineer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 Valuation of Variations

Variations shall be valued as follows:

a) at a lump sum price agreed between the Parties, or

b) where appropriate, at rates in the Contract, or

c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which

d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Entity considers appropriate, or

e) if the Engineer/Procuring Entity so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 Early Warning

The Contractor shall notify the Engineer/Procuring Entity in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Entity being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.4. **Valuation of Claims**

If the Contractor incurs Cost as a result of any of the Procuring Entity's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Entity's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Entity within fourteen (14) days of the occurrence of cause.

10.5 **Variation and Claim Procedure**

The Contractor shall submit to the Engineer / Procuring Entity an itemized make-up of the value of variations and claims within twenty-eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Entity shall check and if possible, agree the value. In the absence of agreement, the Procuring Entity shall determine the value.

11. CONTRACT PRICE AND PAYMENT

11.1 (a) **Terms of Payments**

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall , subject to Clause 7.4 of Conditions of Contract (CoC) be paid by the Procuring Entity to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Entity and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5 of CoC, within 60 days after such Final

Payment Certificate has been jointly verified by Procuring Entity and Contractor; Provided that the Interim Payment shall be caused in 42 days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Entity to make payment within the times stated, the Procuring Entity shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid. The provisions of this Sub-Clause are without prejudice to the Contractor's entitlement under Clause 12.2 CoC.

(b) **Valuation of the Works**

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

a) the value of the Works executed; and

b) The percentage of the value of Materials and Plant reasonably delivered to the Site, as stated in the Contract Data, subject to any additions or deductions which may be due.

The Contractor shall submit each month to the Engineer/Procuring Entity a statement showing the amounts to which he considers himself entitled.

11.3 Interim Payments

Within a period not exceeding seven (7) days from the date of submission of a statement for interim payment by the Contractor, the Engineer / Procuring Entity shall verify the same and within a period not exceeding thirty (30) days from the said date of submission by the Contractor, the Procuring Entity shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the Contract Data.

11.4 Retention

Retention money shall be paid by the Procuring Entity to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 Final Payment

Within twenty-one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of

submission and forward the same to the Procuring Entity together with any documentation reasonably required to enable the Procuring Entity to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Entity shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Entity may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 Default by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Entity or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Entity may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Entity's notice, the Procuring Entity may by a second notice given within a further twenty-one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Entity instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 Default by Procuring Entity

If the Procuring Entity fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Entity's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.
If the default is not remedied within twenty eight (28) days after the Procuring Entity's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Entity instructs in the notice is to be used for the completion of the Works.

12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

a) any sums to which the Contractor is entitled under Sub-Clause10.4,

b) any sums to which the Procuring Entity is entitled,

c) if the Procuring Entity has terminated under Sub-Clause 12.1 or 12.3, the Procuring Entity shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and

d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty-eight (28) days of the notice of termination.

13. RISKS ANDRESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Entity's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Entity. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Entity's Risks, the Contractor shall indemnify the Procuring Entity, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Entity immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Entity demobilize the Contractor's Equipment.

If the event continues for a period of eighty-four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.
After termination, the Contractor shall be entitled to payment of the unpaid

balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

a) any sums to which the Contractor is entitled under Sub-Clause10.4,

b) the cost of his demobilization, and

c) less any sums to which the Procuring Entity is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. INSURANCE

14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Entity's Risks under Sub- Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Entity. The Contractor shall provide the Engineer/Procuring Entity with evidence that any required policy is in force and that the premiums have been paid.

14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Entity may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OFDISPUTES

15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Entity and the Contractor in connection with the Works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Entity and the Contractor. Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Procuring Entity shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

15.4 Resolution of Dispute in Absence of the Engineer.

In case no Engineer has been appointed, the dispute, if any, between the Procuring Entity and the Contractor in connection with the Works, shall first be tried to be resolved amicably. In case the dispute could not be resolved amicably, it shall be settled as per provision of Arbitration Act-1940.

16 INTEGRITY PACT

16.1 If the Contractor, or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Entity shall be entitled to:

(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the Procuring Entity as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the Site leaving behind Contractor's Equipment which the Procuring Entity instructs, in the termination notice, to be used for the completion of the Works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Entity under Sub-Para (a) and (c) of this Sub-Clause.

CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Entity prior to issuance of the Bid Solicitation Documents)

Sub-Clauses of Conditions of Contract

1.1.3 Procuring Entity's Drawings, if any
(To be listed by the Procuring Entity)

1.1.4 **The Procuring Entity** means
Executive Engineer

1.1.5 **The Contractor** means
The one who take participant in The Bidding Process

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 **Time for Completion**

(The time for completion of the whole of the Works should be assessed by the Procuring Entity)

1.1.20 **Engineer (if appointed)**

1.3 **Documents forming the Contract listed in the order of priority:**

(a) The Contract Agreement
(b) Letter of Acceptance
(c) The completed Form of Bid
(d) Contract Data
(e) Conditions of Contract
(f) The completed Schedules to Bid including Schedule of Prices
(g) The Drawings, if any
(h) The Specifications
(i) _____
(j) _____

(The Procuring Entity may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

2.1 **Provision of Site:** On the Commencement Date*

3.1 Authorized person: _____

3.2 **Name and address of Engineer's/Procuring Entity's representative**

4.4 **Performance Security:**
Amount _____
Validity _____
(Form: As provided under Standard Forms* of these Documents)

5.1 **Requirements for Contractor's design (if any):**
Specification Clause No's_____

7.2 **Program:**
Time for submission: Within fourteen (14) days* of the Commencement Date.
Form of program:_____(Bar Chart/CPM/PERT or other)

7.4 Amount payable due to failure to complete shall be % per day up to a maximum of (10%) * of sum stated in the Letter of Acceptance
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)

9.1 **Period for remedying defects**

10.2 (e) **Variation procedure:**
Day work rates_____(details)

11.1 ***(a) Terms of Payments**
Payment of Contract Price shall be made in the following manners**:**

Payment of Contract Price shall be made in the following manner:

10-15% of Contract Price shall be paid as interest free mobilization advance within days after the receipt of acceptable Bank Guarantee for such advance payment. The

recovery / adjustment of mobilization advance or other advances, if any, is to be affected @ 10-15% of each IPC, starting from the Ist IPC of the executed works. Full recovery of advances, if remains un-accounted for in the IPC's, is to be affected in the final payment certificate.

80-85% shall be paid in accordance with Clause 8.2,11.2 & 11.3 of Conditions of Contract. And

Five percent (5%) shall be paid in accordance with Clause 11.4 of Conditions of Contract.11.1

*(b) **Valuation of the Works*:**

i) Lump sum price_____(details), or

ii) Lump sum price with schedules of rates_____(details), or

iii) Lump sum price with bill of quantities_____(details), or

iv) Re-measurement with estimated/bid quantities in the Schedule of Prices_____(details), or/and

v) Cost reimbursable_____(details)

11.2 (b) **Percentage of value of Materials and Plant(for day work if applicable)**
Materials %)*
Plant %)*

11.3 **Percentage of retention:** five (5%)

11.6 **Currency of payment:** Pak. Rupees

14.1 Insurances:

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

---

* (Procuring Entity to amend as appropriate)

Type of cover

Third Party-injury to persons and damage to property

_____

(The minimum amount of third party insurance should be assessed by the Procuring Entity and entered).

Workers:

_____

~~Other cover~~*:

_____

(In each case name of insured is Contractor and Procuring Entity)

14.2 Amount to be recovered

Premium plus_____percent (____%).

15.3 **Arbitration**

Place of Arbitration:_____

---

* (Procuring Entity to specify as appropriate)

STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

FORM OF BID SECURITY

(Bank Guarantee)

Guarantee No._____

Executed on _____

(Letter by the Guarantor to the Procuring Entity)

Name of Guarantor (Scheduled Bank in Pakistan) with address:_____

Name of Principal (Bidder)with address:_____

_____

Penal Sum of Security (express in words and figures):_____

_____

Bid Reference No._____Date of Bid_____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the_____, (hereinafter called The "Procuring Entity") in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for _____(Particulars of Bid) to the said Procuring Entity; and

WHEREAS, the Procuring Entity has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Procuring Entity, conditioned as under:

(l) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;

(2) that in the event of;

(a) the Principal withdraws his Bid during the period of validity of Bid, or

(b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or

(c) failure of the successful bidder to

(i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or

(ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Entity for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Entity in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety , as may be required, upon the form prescribed by the said Procuring Entity for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Entity the said sum stated above upon first written demand of the Procuring Entity without cavil or argument and without requiring the Procuring Entity to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Entity by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Entity shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Entity forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

_____
Guarantor (Bank)

Witness: 1.Signature _____

1. _____ 2.Name _____

_____ 3.Title_____
Corporate Secretary (Seal)

2. _____

_____
(Name, Title & Address) Corporate Guarantor (Seal)

FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____

(Letter by the Guarantor to the Procuring Entity)

Name of Guarantor (Scheduled Bank in Pakistan) with address:_____

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No._____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the_____(hereinafter called the Procuring Entity) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Procuring Entity, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Procuring Entity's above said Letter of Acceptance for _____ _____(Name of Contract) for the _____

_____(Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Entity, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We,_____(the Guarantor), waiving all objections and defences under the Contract, do hereby irrevocably and independently guarantee to pay to the Procuring Entity without delay upon the Procuring Entity's first written demand without cavil or arguments and without requiring the Procuring Entity to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Entity's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Entity's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Entity shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Procuring Entity forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

	_____ Guarantor (Bank)
Witness: 1. _____	1. Signature _____
_____ Corporate Secretary (Seal)	2. Name _____
	3. Title_____
2. _____	
_____ (Name, Title & Address)	_____ Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____20 _ between_____(hereinafter called the "Procuring Entity") of the one part and_____(hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Entity is desirous that certain Works, viz _____ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnessed as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Letter of Acceptance;
   (b) The completed Form of Bid along with Schedules to Bid;
   (c) Conditions of Contract & Contract Data;
   (d) The priced Schedule of Prices;
   (e) The Specifications; and
   (f) The Drawings

3. In consideration of the payments to be made by the Procuring Entity to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Entity to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.

4. The Procuring Entity hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor Signature of the Procuring Entity
_____ _____(Seal) (Seal)

Signed, Sealed and Delivered in the presence of:

Witness: Witness:

_____ _____

(Name, Title and Address) (Name, Title and Address)

FORM OF BANK GUARANTEE FOR ADVANCE PAYMENT

Guarantee No._____

Executed on_____

(Letter by the Guarantor to the Procuring Entity)

WHEREAS the_____(hereinafter called the Procuring Entity) has entered into a Contract for _____ _____(Particulars of Contract), with _____(hereinafter called the Contractor).

AND WHEREAS the Procuring Entity has agreed to advance to the Contractor, at the Contractor's request, an amount of Rs._____Rupees _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS the Procuring Entity has asked the Contractor to furnish Guarantee to secure the advance payment for the performance of his obligations under the said Contract.

AND WHEREAS_____(Scheduled Bank) (hereinafter called the Guarantor) at the request of the Contractor and in consideration of the Procuring Entity agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW THEREFORE the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails, and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Procuring Entity for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Procuring Entity shall be the sole and final judge, as aforesaid, on the part of the Contractor, shall be given by the Procuring Entity to the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

This Guarantee shall expire not later than _____

by which date we must have received any claims by registered letter, telegram, telex or E-mail.

It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder.

Guarantor (Scheduled Bank)

Witness:

1. _____

Corporate Secretary (Seal)

2. _____

_____
(Name, Title & Address)

1. Signature _____

2. Name _____

3. Title _____

_____
Corporate Guarantor (Seal)

SPECIFICATIONS

[Note for Preparing the Specifications

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar ~~to~~ previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

*DRAWINGS

* (Note: The Engineer/Procuring Entity may incorporate specific Drawings for Bidding purposes only or may include the detailed drawings in a separate volume, if necessary).

BOQ

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for protection of Agricultural Lands & abadies in Badaber Killi Khwar, District Peshawar.**
E/Cost In Million.	**64.42**
Earnest Money in (M)	**1.2884**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	1327.38	645053.58
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	319.99	3948855.79
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	3780.67	2884310.95
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	5519.77	56408516.75
5	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	1327.38	533686.40
					Total in Rs.	**64420423.48**
					Total in Million	**64.42**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Contractor Signature_____

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for protection of Agricultural Lands & abadies in local khwars, District Peshawar.**
E/Cost In Million.	**43.305**
Earnest Money in (M)	**0.8661**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	1179.93	573398.78
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	235.79	2909780.64
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	3968.03	3027249.77
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	2130.88	21776229.84
5	07-04-a-02	1st class brick work in foundation and plinth in Cement, sand mortar 1:3	M3	17758.63	144.05	2558130.65
6	11-08-b	Cement plaster 1:3 upto 20' height 1/2" thick	M2	545.10	178.44	97267.64
7	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	1179.93	474402.66
8	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	M3	19446.34	25.38	493548.11
9	06-08-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	303008.50	2.991	906298.42
10	03-02-b	Earth excavation in ashes, sand, shingle & soft soil or silt clearance by mechanical means undressed lead upto 15m.	M3	119.07	60429.29	7195315.56
11	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	235.49	3293026.22
					Total in Rs.	**43304648.30**
					Total in Million	**43.305**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works in Badaber Killi Khwar for protection of Agricultural Lands & abadies, Causeway & Graveyard, District Peshawar.**
E/Cost In Million.	**42.27**
Earnest Money in (M)	**0.8454**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-b	Excavation in foundation of building, bridges etc complete : in ordinary soil	M3	485.96	1731.61	841493.20
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	220.88	2725782.89
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	4944.24	3772010.14
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	2751.03	28113765.94
5	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	1731.61	696211.12
6	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4	M3	19446.34	141.59	2753407.28
7	06-08-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	303008.5	11.126	3371272.57
					Total in Rs.	**42273943.14**
					Total in Million	**42.27**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for protection of Agricultural lands & Abdaies in local khwars at Azakhel, District Peshawar.**
E/Cost In Million.	**70.299**
Earnest Money in (M)	**1.40598**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	2497.91	1213884.34
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	468.51	5781675.77
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	8613.38	6571233.74
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	5107.61	52196505.33
5	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	2497.91	1004309.69
6	03-02-b	Earth excavation in ashes, sand, shingle & soft soil or silt clearance by mechanical means undressed lead upto 15m.	M3	119.07	29662.46	3531909.11
					Total in Rs.	**70299517.98**
					Total in Million	**70.299**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works i/c causeway & Bridge in Arat Baba Sherikera, Khandak Baba & Lawadara Khwars in Sherikera, Adezai & Matani District Peshawar.**
E/Cost In Million.	**30.25**
Earnest Money in (M)	**0.605**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	714.52	347228.14
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	190.34	2348902.19
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	1942.21	1481731.43
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	759.59	7762523.66
5	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	302.96	4236507.81
6	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	17035.28	364.95	6217025.44
7	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	714.52	287279.91
8	23-03-c-09	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including	M	16725.79	229.20	3833551.07
9	07-04-a-02	1st class brick work in foundation and plinth in Cement, sand mortar 1:3	M3	17758.63	111.39	1978133.80
10	11-08-b	Cement plaster 1:3 upto 20' height 1/2" thick	M2	545.10	124.91	68088.44
11	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	M3	19446.34	30.61	595252.47
12	06-08-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	303008.5	3.61	1093254.67
					Total in Rs.	**30249479.02**
					Total in Million	**30.25**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,

Contractor Signature_____

Warsak Lift Canal Sub Division,
Peshawar.

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for the protection of Masque & Abadies in Local Khwar and Nullahs in Maryamzai District Peshwar.**
E/Cost In Million.	**3.857**
Earnest Money in (M)	**0.07714**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	173.1	84119.68
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	30.58	377374.32
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	535.32	408400.98
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	285.44	2917014.12
5	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	173.10	69596.59
					Total in Rs.	**3856505.69**
					Total in Million	**3.857**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Contractor Signature_____

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Work for protection of Agricultural Lands, Abadie & infrastructure at Sheriker, Masho, Garhi Chandan, Pasanni, Yousaf Khel, Mattani & Ali Khel District Peshawar**
E/Cost In Million.	**82.177**
Earnest Money in (M)	**1.64354**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	3624.58	1761400.90
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	198.22	2446145.80
3	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	3228.14	32989524.79
4	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	4087.73	3118570.09
5	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	3262.12	1311567.97
6	19-13-a-03	Provide & weave GI wire netting for wire crates 6"x9" mesh : 8 SWG wire	M2	962.68	5945.79	5723893.12
7	19-26	Supplying stone and stone filling in GI wire crate and its sewing, excluding cost of crates	M3	3259.19	1699.02	5537428.99
8	03-12-d	Earth excavation in irrigation channels/drains & disposal upto 25m. & dressing : in Shingle/Gravel	M3	938.14	31219.49	29288252.35
					Total in Rs.	**82176784.01**
					Total in Million	**82.177**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for protection of Agricultural Lands & abadies local Khwars at Hakeem Abad, Khalid Nazim Koroona District Peshawar.**
E/Cost In Million.	**17.190**
Earnest Money in (M)	**0.3438**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	699.6	339977.62
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	100.24	1237017.73
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	2193.31	1673298.13
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	1336.58	13658992.19
7	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	699.60	281281.18
					Total in Rs.	**17190566.85**
					Total in Million	**17.190**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for protection of Agricultural Lands & abadies local Khwars near WLC RD: 116+000 (Amin Ullah Koroona) & RD: 129+000 (Nisar Ahmad Koroona) District Peshawar**
E/Cost In Million.	**13.613**
Earnest Money in (M)	**0.27226**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	568.5	276268.26
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	79.29	978483.00
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	1561.34	1191161.90
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	1070.40	10938802.94
5	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	568.50	228571.11
					Total in Rs.	**13613287.22**
					Total in Million	**13.613**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for protection of Agricultural Lands & abadies i/c causeway in Shafa Khana Khwar, Ghari Hassan, Telaband, District Peshawar.**
E/Cost In Million.	**31.242**
Earnest Money in (M)	**0.62484**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	650.79	316257.91
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	167.07	2061737.36
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	2226.81	1698855.62
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	987.71	10093764.07
5	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	552.53	7726424.81
6	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	M3	17035.28	380.01	6473576.753
7	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining (Available material	M3	402.06	650.79	261656.6274
8	23-03-c-09	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B	Meter	16725.79	156.05	2610059.53
					Total in Rs.	**31242332.67**
					Total in Million	**31.242**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction / Rehabilitation / Improvement of Check Dams, Irrigation Channels, Flood Protection Work & Crossing facilities in Local Nullahs & Khwars of Tehsil Hassan Khel & Badhber District Peshawar.**
E/Cost In Million.	**50.00**
Earnest Money in (M)	**1.00**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	1579.38	767515.50
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	140.77	1737180.63
3	06-44-c	PCC 1:3:6 in mass concrete less formwork using 30% boulders	M3	11257.6	2832.00	31881523.20
4	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	2402.47	1832868.39
5	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	M3	19446.34	292.23	5682803.94
6	06-08-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	303008.5	8.04	2436188.34
7	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	14.23	198988.34
8	24-32-e	S/H/J MS Flanged Pipe 8" i/d 5mm thick	M	10844.58	18.29	198347.37
9	24-21-d	Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for Cast Iron & AC pipe line (including cost of jointing material):	M3	53632.74	2.00	107265.48
10	24-30-c-10	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (160 mm dia) PN-12.5	M3	4644.03	182.88	849300.21
11	24-30-C-12	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects except excavation. (250 mm dia) PN-12.5	M3	11248.69	30.48	342860.07
12	03-02-b	Earth excavation in ashes, sand, shingle & soft soil or silt clearance by mechanical means undressed lead upto 15m	M3	22766.87	119.07	2710851.21
13	24-21-e	Providing and fixing sluice valve of BSS quality (BS 5163) and weight Class 'B' for cost iron pipe line (including cost of jointing material): d) 10" (250 mm) dia of Valve	M3	64325.74	2.00	128651.48

14	19-26	Supplying stone and stone filling in GI wire crate and its sewing, excluding cost of crates	M3	3,259.19	151.21	492822.12
15	19-13-a-03	Provide & weave GI wire netting for wire crates 6"x9" mesh : 8 SWG wire	M3	962.68	550.03	529502.88
16	23-03-a-02	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 15" i/d, wall thickness 2.2".	m	3,507.46	30.25	106100.67
					Total in Rs.	**50002769.82**
					Total in Million	**50.00**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection works for the proptection of Agricultural Land infrastructure for in Masogagar Khwar at Balarzai District Peshawar**
E/Cost In Million.	**12.086**
Earnest Money in (M)	**0.24172**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	300.16	145865.75
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	52.39	646521.94
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	554.97	423392.16
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	101.94	1041761.56
5	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	197.09	2756051.37
6	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	M3	17035.28	254.84	4341270.76
7	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	300.16	120682.33
8	23-03-c-09	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B	Meter	16725.79	156.05	2610059.53
					Total in Rs.	**12085605.40**
					Total in Million	**12.086**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection works and infrastructure in Peki Khwar in Masogagar Area District Peshawar.**
E/Cost In Million.	**6.676**
Earnest Money in (M)	**0.13352**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	165.54	80445.82
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	29.34	362072.03
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	339.87	259290.22
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	75.44	770948.52
5	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	101.13	1414173.60
6	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	M3	17035.28	146.70	2499075.58
7	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	165.54	66557.01
8	23-03-c-09	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B	Meter	16725.79	73.15	1223491.54
					Total in Rs.	**6676054.32**
					Total in Million	**6.676**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Contractor Signature_____

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection Works for protection of Agricultural lands & Abdaies in local khwars at Hassan Khel & Azakhel, District Peshawar.**
E/Cost In Million.	**31.242**
Earnest Money in (M)	**0.62484**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	748.43	363707.04
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	126.75	1564165.98
3	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	1665.12	1270336.70
4	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	469.39	4796865.39
5	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	544.95	7620428.21
6	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	M3	17035.28	607.58	10350295.42
7	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	748.43	300913.77
8	23-03-c-09	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class IV, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:- 36" i/d, Wall B	Meter	16725.79	297.47	4975420.75
					Total in Rs.	**31242133.27**
					Total in Million	**31.242**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction / Rehabilitation of Canal Patrol Road along Warsak Gravity Canal RD: 185+000 to RD: 195+000 at Required places**
E/Cost In Million.	**80.00**
Earnest Money in (M)	**1.60**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	16-71	Grooving in existing BT road of size 4x4 cm @ 2 meter c/c	M2	84.39	13011.15	1098010.95
2	16-04-a	Granular Sub Base Course using Pit Run Gravel	M3	2490.09	344.05	856715.46
3	16-05-b	Water Bound Macadam Base Course	M3	4112.82	566.34	2329254.48
4	16-09-a	Bitumenous Prime Coat	M2	295.54	16728.62	4943976.35
5	16-14-a	Asphaltic Base Course (Asphalt Batch Plant Hot Mixed) i/c Transportation and Finishing complete	M3	35391.19	851.21	30125334.84
6	16-09-b	Bitumenous Tack Coat	M2	106.04	16728.62	1773902.86
7	16-14-b	Asphaltic Wearing Course (Asphalt Batch Plant Hot Mixed) i/c Transportation and Finishing complete	M3	40087.06	851.21	34122506.34
8	16-67	Formation of shoulder with permeable material Passing less than 7 % from 200 seive and P.I less than 4 as specified.	M3	1746.49	849.51	1483660.72
9	16-75-a	Pavement marking in reflective thermoplast paint with glass beads for line 15 cm width.	M	178.82	6095.7	1090033.07
10	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	53.52	26008.58
11	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	12.06	148827.15
12	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	223.05	170167.08
13	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	71.9	734771.98
14	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	M3	19446.34	5.95	115705.72
15	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	Tonne	306713.50	0.70	214699.45
16	06-46-a	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Horizontal	m2	736.33	11.15	8210.08
17	03-67-c	Structural backfill using Common Material available at site	m3	544.3	7.64	4158.45
18	03-66-a	Roadway Excavation in Surplus / Unsuitable Common Material	m3	725.74	300.54	218113.90
19	03-70-a	Formation of Embankment from Roadway Excavation in Common Material including compaction Modified AASHTO 90% by power roller.	m3	839.39	210.5	176691.60

20	03-71-a	Subgrade Preparation In Earth Cut ; Mod. AASHTO 95%	m2	90.63	220.64	19996.60
21	03-06-a	Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 95% to 100% max. modified. AASHTO dry density (borrow area).	m3	701.99	230.28	161654.26
22	23-03-a-01	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-	M	2,759.96	65.25	180087.39
					Total in Rs.	**80002487.33**
					Total In Million	**80.00**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Gravity Canal Sub
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Flood Protection work for Protection of Village abadies (Sana Ullah Koroona) near Warsak Lift Canal RD: 99+000 District Peshawar**
E/Cost In Million.	**10.00**
Earnest Money in (M)	**0.20**
Completion period	**3 years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	444.01	215771.10
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	36.25	447345.30
3	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	529.53	5411457.70
4	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M3	762.91	709.04	540933.71
5	03-34-a	Filling and Compacting Soil, Earth and Boulders behind retaining walls (Available material)	M3	402.06	399.61	160667.20
6	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	M3	13983.72	127.43	1781945.44
7	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	M3	17035.28	84.95	1447147.04
					Total in Rs.	**10005267.48**
					Total in Million	**10.00**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____

BILL OF QUANTITY

Name of Work :-	**Construction of Flood Protection Works/ Irrigation Channel, Check Dam & Canal Patrol Roads in Central Districts of Khyber Pakhtunkhwa (Swabi, Mardan, Charsadda, Pesahwar, Nowshera) ADP No. 2132/251497 during (2025-26)**
Sub Work :-	**Construction of Canal Patrol along Surizai Minor.**
E/Cost In Million.	**13.734**
Earnest Money in (M)	**0.27468**
Completion period	**03 Years**

S.No	MRS 2025 1st Bi Annual	Description	Unit	Rate	Qty	Amount (Rs.)
1	16-71	Grooving in existing BT road of size 4x4 cm @ 2 meter c/c	M2	84.39	2500.23	210994.41
2	16-04-a	Granular Sub Base Course using Pit Run Gravel	M3	2490.09	350.00	871531.50
3	16-05-b	Water Bound Macadam Base Course	M3	4112.82	510.00	2097538.20
4	16-09-a	Bitumenous Prime Coat	M2	295.54	1480.24	437470.13
5	16-09-b	Bitumenous Tack Coat	M2	106.04	1750.00	185570.00
6	16-14-b	Asphaltic Wearing Course (Asphalt Batch Plant Hot Mixed) i/c Transportation and Finishing complete	M3	40087.06	208.22	8346927.63
7	16-67	Formation of shoulder with permeable material Passing less than 7 % from 200 seive and P.I less than 4 as specified.	M3	1746.49	100.50	175522.25
8	03-25-d	Excavation in foundation of building, bridges etc complete in shingle/gravel	M3	485.96	42.52	20663.02
9	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	M3	12340.56	8.60	106128.82
10	06-46-b	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Vertical	M2	762.91	180.07	137377.20
11	06-44-b	PCC 1:3:6 in mass concrete less formwork using 40% boulders	M3	10219.36	50.32	514238.20
12	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	M3	19446.34	1.95	37920.36
13	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	Tonne	306713.50	0.25	76678.38
14	06-46-a	Erection and removal of Form work with Wood Surface Finshing for RCC or Plain cement Concrete in any shape - Position / Horizontal	m2	736.33	10.15	7473.75
15	03-67-c	Structural backfill using Common Material available at site	m3	544.3	5.64	3069.85
16	03-66-a	Roadway Excavation in Surplus / Unsuitable Common Material	m3	725.74	120.50	87451.67
17	03-70-a	Formation of Embankment from Roadway Excavation in Common Material including compaction Modified AASHTO 90% by power roller.	m3	839.39	160.42	134654.94
18	03-71-a	Subgrade Preparation In Earth Cut ; Mod. AASHTO 95%	m2	90.63	120.41	10912.76

19	03-06-a	Embankment formation in ordinary soil & compaction by mechanical means at optimum moistures content to 95% to 100% max. modified. AASHTO dry density (borrow area).	m3	701.99	150.23	105459.96
20	23-03-a-01	Providing & laying R.C.C. pipe sewers, moulded with cement concrete 1:1-1/2:3 conforming to ASTM specification C-76-79, Class II, Wall B, including carriage, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc. complete:-	M	2,759.96	60.25	166287.59
					Total in Rs.	**13733870.61**
					Total in Million	**13.334**

Any other item of work crop during execution will be paid on MRS 2025 1st Bi Annual The quantities are liable to be increased or decreased during the execution of work.

Contractor premium_____% above below.

Sub Divisional Officer,
Warsak Lift Canal Sub Division,
Peshawar.

Contractor Signature_____