

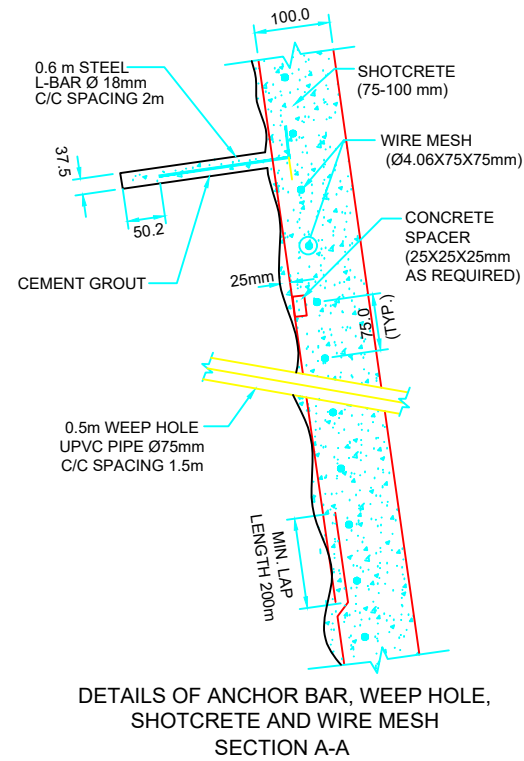
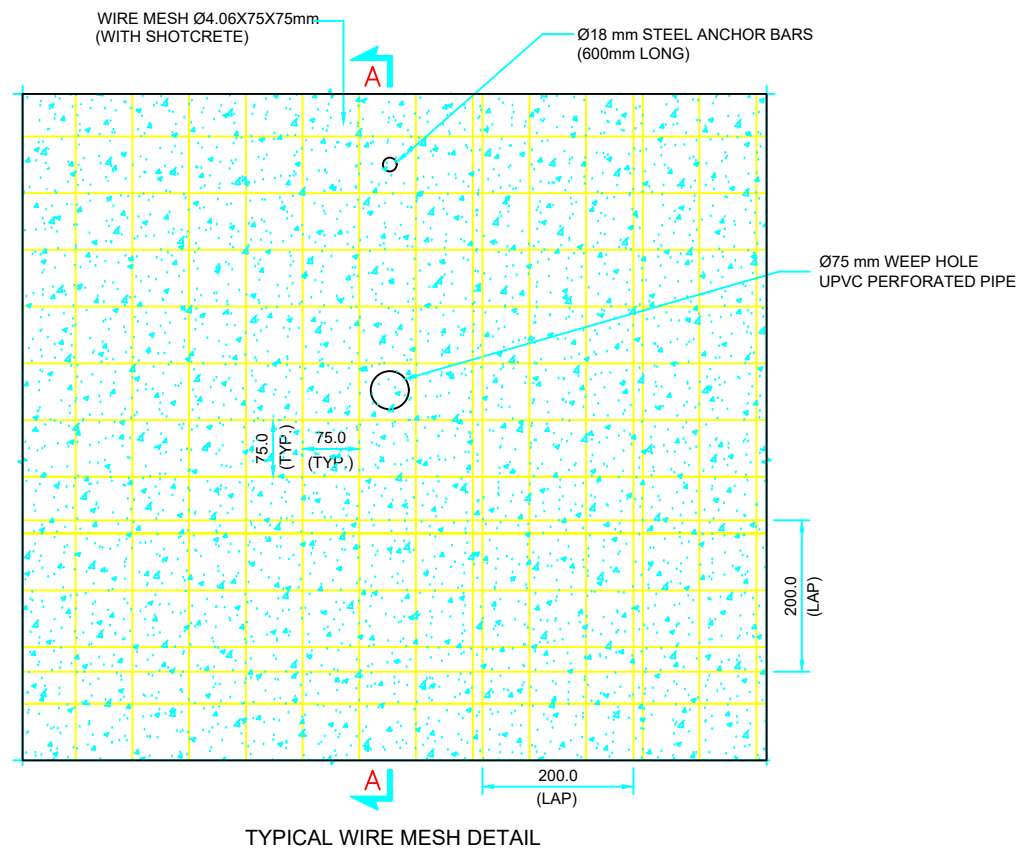
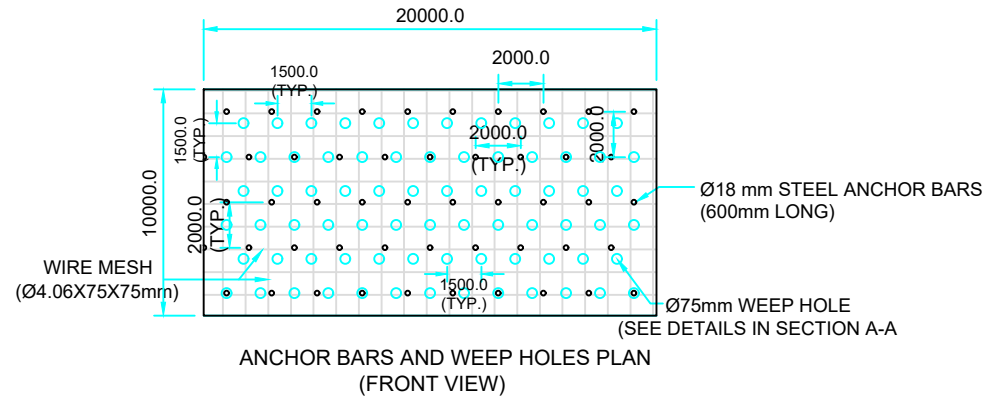
COMMENT RESPONSE FOR CONTRACTOR QUERIES
CONSTRUCTION OF DUBAIR ROAD (PACKAGE-1)

Sr. No	QUERIES	RESPONSE
1	Site Camp Facility: Please clarify the area/location required for the site camp facility and confirm whether suitable space will be provided free of cost and without any local/community issues	Contractor shall arrange the site camp at its own responsibility, including identification and arrangement of suitable land, necessary permissions, and all associated arrangements.
2	Batching Plant: Please confirm the availability/location of suitable space for installation of the batching plant nearest to the project site, free of cost and without any local/community issues.	The same position applies to this matter. No specific land or location within the project premises can be designated for the installation of batching plant. The Contractor shall independently arrange suitable land for the batching plant, ensuring that the selected location is safe and suitable considering the prevailing site conditions and potential risks of flash floods, landslides, and other natural hazards.
3	Material Sources: Please provide/confirm the approved or proposed sources for sand, crush, sub-base, and base-course materials to facilitate accurate bid cost preparation.	Proposed Sources of aggregate are Khwaza Khela (Swat) and Kaigah (Upper Kohistan), for sand the proposed source is Maira near Besham, District Shangla.
4	RCC Retaining Wall – Structural Design: As per DED RCC Retaining Wall Drawing No. 4520/102/C/XS005 to XS007, the available drawing appears to be architectural. We require the structural design/drawings and reinforcement details for accurate estimation. Furthermore, the RCC retaining wall item is not available in the BOQ. Please clarify whether this work is included under any other BOQ item or will be added separately.	RCC Retaining Walls are not proposed for any natural / cut-slope protection / mitigation works. There is a typing error in the typical cross-sections, wherein the retaining walls have been indicated as RCC. Please note that all retaining walls are stone masonry walls. For estimation and construction purposes, the typical cross-sections provided in Drawing Nos. 4520/102/C/XS008 to 4520/102/C/XS014 shall be followed.

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5	Soil Investigation / Pile Boring: As per the tender drawings, the Nala bed in the specific bridge area is indicated as hard rock, whereas the BOQ pile-boring item appears to consider a gravel/soil area. Please provide the relevant soil investigation/geotechnical report for the bridge location. We also require the rock SPT/N-value (if applicable), rock quality information, and Unconfined Compressive Strength (UCS) values for accurate assessment of pile boring and rock excavation costs.	1. Detailed Geotechnical Investigations of the Proposed Bridge site(s) comes under the domain of the Construction Contractor; therefore, the Geotechnical Investigation Report of the Bridge Site is not available. Since the Geotechnical Investigations were not conducted during the design stage. However, provisions for Geotechnical Investigations have been included in the Cost Estimate. 2. Detailed Geophysical Investigation Report comprising SRS and MASW is available and can be considered for reference. 3. The Geologic Log of the road RD (0+000-2+021) km, indicates the specific bridge area comprising active stream bed deposits, floodplain deposits, and colluvial deposits. 4. As regards, the BoQ of Pile Boring, the relevant items are consistent with the real-time site conditions.
6	Bill No. 5 – Rock Bolt & Shotcrete: Please provide the detailed design/drawings and technical specifications for the rock bolt and shotcrete works, including bolt spacing, anchorage/grouting requirements, reinforcement/mesh details, and applicable concrete/shotcrete grade.	The rock bolting shall be carried out compliant to the specifications / provisions of MRS-KP-2025 (1st-Biannual) Item No. 16-52-d (p-212). The specific drawings shall be provided at the Construction Drawings. Shotcrete drawing is attached herewith.
7	Bill No. 4 – Pile Load Test: As per Bill No. 4, Item No. 03, the quantity of pile load tests is 3 Nos., whereas the total number of piles is only 12 Nos. Considering the limited number of piles, we propose that one pile load test may be sufficient. Please clarify the required number and type of pile load tests.	Pile load test for each bridge location has been proposed as detailed geotechnical investigations have not been conducted at design stage. However, during construction stage if geotechnical expert proposes to omit or combine pile load test for bridges in close vicinity of 1 to 1.5 km then number of full-scale pile load test can be reduced to finalize the length of pile of each bridge.
8	Bid Security Format: Please provide the prescribed Bank guarantee Bid Security format.	The Bid Security amounting to Rs. 18,000,000/- (Rupees Eighteen Million Only), as specified in the Bid Security Section of the Bidding Document, shall be submitted in the form of Call Deposit Receipt (CDR), Pay Order, or Bank Guarantee. It is clarified that the prescribed format for the Bank Guarantee, which was inadvertently not included in the original Bidding Document, has now been

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		provided through the attachment. Accordingly, where the Bid Security is submitted in the form of a Bank Guarantee, the prescribed format attached herewith shall be used. The address for submission of the original Bid Security has been revised as under: The original Bid Security shall reach Room No. 325, Dasu HPP WAPDA Camp office, WAPDA House, Lahore (Phone: 042-99202676) before the deadline for submission of bids, i.e., before the closing date and time specified in the Bidding Document.
9	JV Qualification Criteria: Please provide/clarify the Joint Venture (JV) qualification criteria, including the required shareholding/participation of the Lead Partner and JV members, experience requirements, financial capacity, and whether the qualifications of JV partners can be combined. Further, please clarify whether each JV partner is required to independently meet the specified qualification requirements, or whether the JV will qualify if one partner meets the required criteria while the other partner is not evaluated against the same requirements	General Construction Experience: In the case of a JV, each member shall individually meet the requirement for general construction experience during the last ten (10) years, commencing from 1 July 2016. Specific Construction & Contract Management Experience: In the case of a JV, the experience of both partners may be combined to meet the specified requirement. Accordingly, an individual JV member is not required to meet the full requirement independently. If one member does not meet the requirement on its own, the experience of the other member shall also be considered, and the combined experience of both partners shall be used for evaluation. Construction Experience in Key Activities: In the case of a JV, the Lead Partner shall independently meet the specified requirements for the key activities. The experience of the other JV member shall not be used to compensate for any shortfall in the Lead Partner's required experience. Specific Experience in managing ES aspects: In case of JV, both partners combined must meet requirement.

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		Therefore, an individual JV member does not need to meet the full requirement independently. If one member does not meet the requirement on its own, the experience of the other member shall also be considered, for evaluation. Financial Capabilities: As already mentioned in the Bidding Document "In case of JV, all partners combined must meet requirement for Cashflow and source of finance Therefore, an individual JV member does not need to meet the full requirement independently. If one member does not meet the requirement on its own, the financial capacity of the other member shall also be considered, and their combined total shall be used for evaluation. However, in case of Average Annual Turnover, partners combined Must meet Hundred (100%) of the requirement, Each Member must meet 25% of the requirement whereas the Lead Partner must meet 60% of the requirement) (Obtaining full marks under this criterion is mandatory.



NOTES:

- ANCHOR BAR:**
1. THE LENGTH OF THE ANCHOR BAR IS 0.6 m WITH Ø18 mm.
 2. DRILL HOLE WILL BE Ø 37.5 mm & HOLES SHALL BE CLEANED THOROUGHLY PRIOR TO ANCHOR BAR INSTALLATION AND ANCHOR SPACING Will Be 2mx2m(STAGGERED).
 3. WEEP HOLES OF Ø75mm WITH UPVC PERFORATED PIPE(LONGITUDINAL SLOT SHALL BE PROVIDED @ 3 m C/C ON FULL FACE HEIGHT OF SLOPE.
 4. THE NUMBER, LOCATION, LENGTH, SPACING, INCLINATION AND ORIENTATION OF ANCHOR BARS AND WEEP HOLES MAY VARY DEPENDING ON ACTUAL GEOLOGICAL CONDITIONS ENCOUNTERED, OR AS DIRECTED BY THE ENGINEER.
 5. HOLE DIAMETER & BOLT/ANCHOR DIAMETER MAY VARY ACCORDING TO MANUFACTURERS RECOMMENDATIONS ON THE SPECIFIC BAR & GROUT USED FOR CONSTRUCTION.
- SHOTCRETE AND WIRE MESH**
6. AFTER COMPLETION OF EXCAVATION OF CUT SLOPES IN SOIL/BEDROCK SHOULD BE PHYSICALLY EXAMINED BY A COMPETENT ENGINEERING GEOLOGIST TO ASSESS THE REQUIREMENT OF SHOTCRETE.
 7. ENSURE THAT THE SURFACE AREA IS PROPERLY CLEANED AND PREPARED TO RECEIVE THE WIRE MESH AND SHOTCRETE. ANY LOOSE MATERIAL OR CONTAMINANTS SHOULD BE REMOVED.
 8. 75-100 mm THICK SHOTCRETE WITH WIRE MESH WILL BE APPLIED.
 9. WIRE MESH WILL BE Ø 4.06 mm WITH 75X75 mm SPACING.
 10. ALL NUTS, PLATES, COUPLES ETC. SHALL BE FULLY COMPATIBLE WITH THE ANCHOR BAR IN TERMS OF GEOMETRIC CONFIGURATION, STRENGTH AND CORROSION RESISTANCE.
 11. CLEANING OF THE SLOPE EITHER COMPRESSED AIR OR BY WATER JET PRIOR TO THE APPLICATION OF THE SHOTCRETE.
 12. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



CLIENT :- WATER AND POWER DEVELOPMENT AUTHORITY	CONSULTANT :-  NATIONAL ENGINEERING SERVICES PAKISTAN (PVT.) LTD. HEAD OFFICE:- NESPAK HOUSE, I-C, BLOCK-N, MODEL TOWN EXTENSION, LAHORE, PAKISTAN.	04				DRAWN	SALEEM	PROJECT TITLE :- DETAILED DESIGN AND CONSTRUCTION SUPERVISION / IMPLEMENTATION OF LOCAL AREA DEVELOPMENT PROGRAM (LADP) PUBLIC HEALTH, LIVELIHOOD DEVELOPMENT AND DOWNSTREAM FISHERIES PLAN NAMELY LADP IMPLEMENTATION CONSULTANTS(LADP-ICS)	DRAWING TITLE :- TYPICAL DRAWINGS & DETAILS OF ANCHOR BARS SHOTCRETE & WIRE MESH	ORIENTATION	SCALE
		03				SUBMITTED					
		02				RECOMMENDED					
		01	00-00-00			CHD./VER.					
		REV.	DATE	DESCRIPTION	APPROVED	APPROVED					
					DATE		August, 2026		DWG. NO.		

BS-1**FORM OF BID SECURITY**

Security Executed on _____
(Date)

Expiry on _____
(Date)

Name of Surety with Address: _____

Name of Principal (Bidder) with Address _____

Penal Sum of Security PKR _____ (Pak Rupees _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Employer') 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 Bidder has submitted the accompanying Bid dated _____ for _____
(Particulars of Bid) to the said Employer; and

- (1) WHEREAS, the Employer has required as a condition for considering said Bid that the Bidder furnishes a Bid Security in the above said sum to the Employer, conditioned as under: that the Bid Security shall remain in force for a period fourteen (14) days beyond the Bid Validity date i.e., upto _____.
- (2) that the Bid Securities of the Bidders except the lowest three will be returned by the Employer within twenty eight (28) days from the opening of Bids, provided a Bidder request for the return of its Bid Security, or on the expiry of original validity of Bid Security or as extended, whichever is earlier;
- (3) that the Bid Security of the lowest three Bidders comprising the successful Bidder will be returned when the successful Bidder has furnished the required Performance Security; and
- (4) that in the event of failure of the successful Bidder to furnish the required Performance Security, the entire said sum be paid immediately to the said Employer pursuant to IB.16 and IB.35 of the Instructions to Bidders for the successful Bidder's failure to perform.

NOW THEREFORE, if the successful Bidder shall, within the period specified therefor, on the prescribed form presented to him for signature enter into a formal Contract with the said Employer in accordance with his Bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer 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 for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

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

PROVIDED ALSO THAT the Employer shall decide, whether the Principal (Bidder) 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 Surety shall pay without objection the said sum upon demand from the Employer forthwith and without any reference to the Principal (Bidder) or any other person.

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

SURETY

(Schedule Bank/Insurance Company)

Signature _____

Name _____

Title _____

Corporate Guarantor (Seal)

WITNESS:

1. _____

Corporate Secretary (Seal)

2. _____

Name, Title & Address