

**INVITATION FOR REQUEST FOR QUOTATION
DASU HYDROPOWER STAGE-I PROJECT
WATER AND POWER DEVELOPMENT AUTHORITY**

**Procurement & Supply of IT Equipment for Project Office Complex, Chuchang Colony, Kohistan Upper. DASU-CS&T-001/2024-25
(Credit Number 5498-PK, 5497-PK)**

The Government of the Islamic Republic of Pakistan (The Borrower) has received a credit from the International Development Association (IDA), and the World Bank, toward the cost of the Dasu Hydropower Stage-I Project. It intends to apply part of the proceeds toward payments for Dasu-CS&T-001/2024-25: Procurement & Supply of IT Equipment for Project Office Complex, Chuchang Colony.

The Pakistan Water and Power Development Authority (WAPDA) (The Employer) intends to engage appropriate firms/contractors through Request for Quotations for Contract **Dasu-CS&T-001/2024-25: Procurement & Supply of Office Equipment for Project Office Complex, Chuchang Colony, Kohistan Upper.**

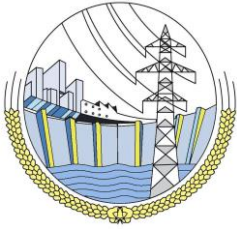
The procurement process will be conducted through the World Bank Shopping Procedure specified in the **“World Bank Procurement Regulations for IPF Borrowers” (July 2016, revised November 2020)** and is open to all applicants, as defined in the regulations.

Interested eligible applicants may obtain further information from and inspect the Request for Quotation Documents at the Dasu Hydropower Project at the address given below from 0830 to 1630 hours. A complete set of these Request for Quotation Documents in English may be purchased by the interested eligible applicants from the following office upon submission of a written application and upon payment of a non-refundable fee of PKR 2,000/-. The method of payment will be through a bank pay order or demand draft in favor of General Manager/Project Director, Dasu Hydropower Project, WAPDA. The RFQ Documents can be downloaded for free from (www.dasuhpp.com or wapda.gov.pk):

1. Office of the General Manager / Project Director, Dasu Hydropower Project - WAPDA, Chuchang Colony Dasu, District Kohistan. Tel: 0944-220009
E-Mail: dasuhppsite@gmail.com

Applications should be submitted in sealed envelopes, clearly marked **“REQUEST FOR QUOTATION-NCB No. Dasu-CS&T-001/2024-25: Procurement & Supply of Office Equipment for Project Office Complex, Chuchang Colony, Kohistan Upper”** and delivered to the address given below by 17th March 2025 up to 1100 hours. Applications will be opened in the presence of the applicant’s representatives who choose to attend at 1130 hours on same date and place.

**General Manager / Project Director
Dasu Hydropower Project
Water and Power Development Authority (WAPDA)
Choochang Colony Dasu, District Kohistan, Khyber Pakhtunkhwa
Tel: 0944-220009 E-Mail: dasuhppsite@gmail.com**



**PAKISTAN
WATER AND POWER DEVELOPMENT AUTHORITY**

DASU HYDROPOWER PROJECT

REQUEST FOR QUOTATION

**PROCUREMENT UNDER
WORLD BANK SHOPPING PROCEDURE**

**PROCUREMENT AND SUPPLY OF IT EQUIPMENT FOR
PROJECT OFFICE COMPLEX**

**GENERAL MANAGER/PROJECT DIRECTOR
DASU HYDROPOWER PROJECT
DASU, PAKISTAN**

March 2025

REQUEST FOR QUOTATION

Main Contents

- (I) Instructions for Request for Quotation & Bidding Data
 - (II) Forms of Bid
 - (III) Standard Forms
 - (IV) Technical Specifications
-

SECTION-I
INSTRUCTIONS FOR REQUEST FOR
QUOTATION & BIDDING DATA

Instructions

1 Scope of Bid/Quotation

The Employer as defined in the Bidding Data (here in after called “the Employer”) wishes to receive Bid/Quotation for the works as summarized in the Bidding Data (here in after referred to as “the Works”).

2 Eligibility of Bidders

Documents evidencing eligibility are required to be submitted by the bidders (valid trade/registration certificate, registration with FBR/Provincial Tax Department and evidence of supplies/works completed of similar nature during last three (03) years).

3 Preparation of Bid/Quotation

Bidder shall complete the Schedule of Price as mentioned in Request for Quotation (RFQ).

Quotation shall be submitted entirely in Pakistani Rupees and all the duties, taxes and other levies payable by the Supplier under the contract shall be included in the total quoted price.

The rates quoted by the bidder shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account.

Each Bidder can submit only one quotation and partial bid is not allowed in any case. Only those bids will be further evaluated that are quoted in full.

4 Deadline for Submission of Bid / Quotation

Bid/Quotation must be received by the Employer at the address detailed in Bidding Data.

Bid/Quotation shall remain valid for sixty (60) days after Bid/Quotation submission deadline date.

Each Bidder shall prepare Original and numbers of copies as Specified in the Bidding Data and shall clearly mark them “ORIGINAL”, “COPY” and “ELECTRONIC COPY” as appropriate.

5 Evaluation of Bid / Quotations

The Project Manager will evaluate and compare the quotations determined to be:

- Substantially responsive;
- Properly signed and valid for minimum sixty (60) days;
- Projects of similar nature and size completed during the last three (03) years;
- Proof of Authorized dealership. The Bidder who is not Authorized Representative of Manufacturer, is not allowed to submit Bid and that Bid will be considered as non-responsive.
- Conform to the terms and conditions, specifications and warranty period.
- Partial Bidder will be considered as Non-Responsive.

6 Award of Contract

The Employer will award the Contract to the Bidder whose Bid/Quotation has been determined to be substantially responsive and who has offered the most advantageous Bid/Quotation.

Notwithstanding the above, the Employer reserves the right to accept or reject any Bid/Quotation and to cancel the bidding process and reject all Bids/Quotations at any time prior to the Award of Contract.

The Bidder whose Bid/Quotation is accepted will be notified of the Award of Contract by the Employer prior to expiration of the Bid/Quotation validity period. The terms of the accepted offer shall be incorporated in the Work Order.

7 Bid Security

The Bidders shall furnish, along with their Bids/Quotations, a Bid Security amounting PKR 300,000/- in form of unconditional Bank Guarantee or Call Deposit Receipt (CDR)/Pay Order/Demand Draft in favor of General Manager /Project Director Dasu Hydropower Project WAPDA, issued by a scheduled Bank in Pakistan. In case of Foreign Bank, the guarantee shall be counter-guaranteed by a scheduled Bank in Pakistan. Guarantees from other financial institutions such as insurance, bonding or security companies shall not be permitted. The Bid Security shall be valid for fourteen (14) days beyond the original validity period of the Bid/Quotation. The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the issuance of Work Order to the successful Bidder.

8 Performance Security

Within fourteen (14) days of the receipt of notification of award from the Employer, the successful Bidder shall furnish the Performance Security in the form of unconditional Bank Guarantee from a Scheduled Bank in Pakistan/Call Deposit Receipt (CDR)/Pay Order at five (5%) of the cost of Contract. The Performance Security shall remain valid up to the completion period and shall be return back to the contractor/supplier upon completion period. In case of Foreign Bank, the guarantee shall be counter-guaranteed by a Scheduled Bank in Pakistan. Guarantees from other financial institutions such as insurance, bonding or security companies shall not be permitted.

9 Advance Payment Security

The contractor shall be entitled to Advance Payment at 30% of the cost of the contract on the terms and condition as stipulated in Section-II, Work Order, Terms and Conditions of RFQ 4(i) Terms of Payment. The Advance Payment subject to providing a security that shall be in form of Unconditional Bank Guarantee from a Schedule Bank in Pakistan. In case of Foreign Bank, the guarantee shall be counter-guaranteed by a Schedule Bank in Pakistan. Guarantee from other financial institutions such as insurance, bonding or security companies shall not be permitted.

The Advance Payment Bank Guarantee shall remain valid until the Time for Completion (i.e., 90 days from the receipt of Work Order by the Contractor/Supplier).

10 Integrity Pact

The Supplier shall sign and stamp the Form of Integrity Pact, before issuance of Work Order, provided at Standard Forms in the RFQ/Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non responsive.

Bidding/Quotation Data

1 Name of Employer

The Employer is: Pakistan Water and Power Development Authority (WAPDA) represented by General Manager/Project Director, Dasu Hydropower Project, WAPDA, Dasu, District Kohistan, KPK, Pakistan or any other representative authorized by the Employer to represent the Employer from time to time.

2 Project Manager

The Project Manager is: Dasu Hydropower Consultants – (DHC), 1st Floor, WAPDA Project Office Building, WAPDA Colony Choochang, Tehsil Dasu, District Kohistan, KPK, Pakistan or any other representative authorized by the Project Manager to represent the Project Manager from time to time.

3 Brief Description of Works

The scope includes the Procurement and Supply of IT Equipment i.e., 41 Nos. Laptops, 21 Nos. Desktops, 28 Nos. Printers, 4 Nos. Scanners and 2 Nos. Photocopier Machines complete in all aspects as per Technical Specifications.

One set of operation and maintenance manual in English and warranties as defined in the performance requirements/ specifications.

4 Contact Details

Employer's address:

Dasu Hydropower Project, WAPDA Project Office Building, WAPDA Colony, Choochang, Tehsil Dasu, District Upper Kohistan, KPK, Pakistan

Telephone: 0944 – 220009

Electronic mail address: dasuhppsite@gmail.com

5 Number of Copies of the Bid to be Submitted

One (01) original plus three (03) copies along with one (01) electronic copy.

6 Deadline for Submission of Bids

11:00 AM on 17.03.2025

For Bid submission purposes only, the Employer's address is:

Address: Office of General Manager / Project Director, Dasu Hydropower Project, WAPDA Project Office Building, WAPDA Colony, Choochang, Tehsil Dasu, District Upper Kohistan, KPK, Pakistan Country: Islamic Republic of Pakistan

Telephone: 0944-220009

Electronic mail Address: dasuhppsite@gmail.com

7 Bid Opening

11:30 AM on 17.03.2025.

The bid opening shall take place at:

Address: Office of General Manager / Project Director, Dasu Hydropower Project,
WAPDA Project Office Building, WAPDA Colony, Choochang, Tehsil Dasu,
District Upper Kohistan, KPK, Country: Islamic Republic of Pakistan

8 Defect Liability Period

Defect Liability Period shall be six (06) months, after the date of issuance of the
Completion Certificate by the Project Manager.

**SECTION-II
FORMS OF BID**

Request for Quotation (RFQ)

Subject: Request for Quotation (RFQ) for Procurement & Supply of IT Equipment for Project Office Complex

You are invited to submit your most competitive quotation for the subject Works

Table-1: Bill of Quantities Summary

Sr. No	Description	Unit	Qty	Unit Rate	Total Amount
1	Laptops (Latest Generation) (Core i7, 13th Generation, 8GB Ram, 512 GB SSD, 16 Inch FHD Display) complete in all aspects as per specifications	System	41		
2	Desktops (Latest Generation) Desktops (intel Core i7, 13th Generation, 8 GB DDR4-3200 SD RAM, wired Key board+ Mouse, LED Monitor complete in all aspects as per specifications	System	21		
3	Printers Print Speed: A4: 40 PPM Letter: 42 PPM Processor Speed: 1200 MHz complete in all aspects as per specifications	System	28		
4	Photocopier Machine (Black and White) Copy Speed: 45 CPM (A4) Copy Size: A6 to A3, A5 to A3 complete in all aspects as per specifications	System	2		
5	Scanners (Automatic document feeder 60 sheets, scan speed 25 ppm) complete in all aspects as per specifications	System	4		
Grand Total (including delivery to Site, GST and all other applicable Taxes and Profit)					

Comparative Statement Bids/ Quotations

Comparative Statement Dated:

Procurement of: – Procurement & Supply of IT Equipment for Project Office Complex

Sr. No.	Respective Bidder	Items / Quantity	Total Price	Remarks
1				
2				
3				

The committee recommends M/s..... for award of Contract as lowest responsive Bidder.

Project Manager _____
(Signature)

Member 1 _____
(Signature)

Member 2 _____
(Signature)

Work Order

Ref. No

Dated _____

M/s.....

Address.....

Phone.....

Fax:.....

Subject: Procurement & Supply of IT Equipment for Project Office Complex.

Please refer to your Quotation No. Ref: Dated:.....
and subsequent submission of Performance Security on _____. We are pleased to
inform that your quotation for the subject Works has been accepted for the Contract Price of
PKR _____/- (Pak Rupees _____ Only) with the following Terms and Conditions:

Sr. No.	Item Description	Total Amount
1		
2		
3		

Terms and Conditions:

1. Time for Completion shall be Ninety (90) days from the date of receiving of Work Order by the Contractor/Supplier. In case of any delay the liquidated damages 0.05 percent per day of the Accepted Contract Price will be charged to the Contractor/Supplier. The maximum amount of Liquidated Damages shall be 10 % of the Accepted Contract Price.
2. Income tax, Khyber Pakhtunkhwa Sales Tax (KPST) and other applicable taxes will be deducted at source as per rules/ orders if applicable. Deduction of applicable taxes shall be done at the rates and as per procedures provided for in the relevant laws applicable at the time of each payment. Any tax exemption shall be subject to valid and verifiable substantiation by the Contractor/Supplier prior to request for payment.
3. Transportation, loading and unloading of all the equipment/material will be the responsibility of the supplier and all the equipment/material should be in accordance with the specifications.
4. **Terms of Payment:**
 - i) **1st Milestone Payment:** Thirty percent (30%) of the total Payment (Grand Total of Table-1 [Bill of Quantities Summary] shall be paid to the Contractor/Supplier within 14 days after issuance of Work Order by the Employer *or* within 14 days after submission of i) application/invoice for payment and ii) submission of unconditional bank guarantee (for the Advance Payment) issued by scheduled Bank in Pakistan or another form acceptable to the Employer for equivalent amount, whichever is later. In case of Foreign Bank, the guarantee shall be counter-guaranteed by a Schedule Bank in Pakistan. Guarantee from other financial institutions such as insurance, bonding or security companies shall not be permitted.

- ii) **2nd Milestone Payment:** Seventy percent (70%) of the payment shall be made to the Contractor/Supplier within 14 days after the date of issuance of completion certificate for the complete delivery along with Warranties as per the Project Manager's/Employer satisfaction; declaring that all goods have been delivered, inspection have been performed and all the equipment/material are in accordance with the specifications.

Defects Liability Period /Warranty Period which will be six (06) months, after the date of issuance of the Completion Certificate.

5. **Extension of Time for Completion:** The Project Manager shall determine and authorize any Extension of Time for delivery upon Contractor's/Supplier's request for a decision and submitting full supporting information. Request for Extension of Time shall be submitted prior to the expiry of Completion Time.
6. **Termination of Contract:** The Employer or the Contractor/Supplier, without prejudice to any other remedy for breach of contract, by written notice of default sent to the concerned party may terminate the contract if the other party causes a fundamental breach of contract. In case of termination of the contract by Employer on the contractor's/supplier's default, performance security submitted by the contractor shall be forfeited.

Signature

General Manager/Project Director
Dasu Hydropower Project, WAPDA

SECTION-III
STANDARD FORMS

Form of Bid Security

(Bank Guarantee)

Beneficiary: _____

Request for Quotation No: _____

Date: _____

BID GUARANTEE No.: _____

Guarantor: _____

We have been informed that _____ (hereinafter called "the Applicant ") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of _____ under Work Order No. _____ ("the IFB").

Furthermore, we understand that, according to the Beneficiary's conditions, bids must be supported by a bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (_____) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating either that the Applicant/ Supplier:

- (a) has withdrawn its Bid during the period of bid validity specified by the Applicant in the Letter of Bid, or any extension thereto provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary during the period of bid validity, (i) fails to execute the Contract Agreement or (ii) fails to furnish the performance security, in accordance with the Instructions of the Beneficiary's bidding document.

This guarantee will expire: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security issued to the Beneficiary upon the instruction of the Applicant/ Supplier; and (b) if the Applicant/ Supplier is not the successful Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the bidding process; or (ii) fourteen (14) days after the Validity Period, which date shall be established by presentation to us of copies of the Letter of Bid/ Application for quotation and any extension(s) thereto, accompanied by the bidding document; or (c) three years after the date of issue of this guarantee.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.

[signature(s)]

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Employer)

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

Name of Principal (Supplier) with
address: _____

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

Work Order No. _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Request For Quotation Documents and above said Work Order (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 Employer) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Employer, 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 (Supplier) has accepted the Employer's above said Work Order for _____ (Name of Contract) for the _____ (Name of Project).

NOW THEREFORE, if the Principal (Supplier) 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 Employer, 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 for the issue of the Completion Certificate 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 defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show grounds or reasons for

such demand any sum or sums up to the amount stated above, against the Employer'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 Employer's designated Bank and Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Supplier) 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 Employer 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.

<p>Witness:</p> <p>1. _____</p> <p>_____</p> <p style="text-align: center;">Corporate Secretary (Seal)</p> <p>2. _____</p> <p>_____</p> <p style="text-align: center;">(Name, Title & Address)</p>	<p style="text-align: center;">_____ Guarantor (Bank)</p> <p>1. Signature _____</p> <p>2. Name _____</p> <p>3. Title _____</p> <p>_____</p> <p style="text-align: center;">Corporate Guarantor (Seal)</p>
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Advance Payment Security

Demand Guarantee

Beneficiary: _____

Date: _____

ADVANCE PAYMENT GUARANTEE No.: _____

Guarantor: _____

We have been informed that _____ (hereinafter called "the Applicant") has entered into Contract No. _____ dated _____ with the Beneficiary, for the execution of _____ (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum _____ (_____) is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (_____) **[The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Beneficiary]** upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- a) has used the advance payment for purposes other than the costs of mobilization in respect of the Works; or
- b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Applicant on its account number _____ at _____.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the ___ day of ____, 2___ **The Guarantor agrees to a one- time extension of this guarantee for a period not to exceed [six months], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee**, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.

[signature(s)]

Integrity Pact

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

Contract Number:
Contract Value:
Contract Title:

Dated:

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee 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 consultations 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 GoP, except that which has been expressly declared pursuant hereto.

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

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact 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 right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

[Buyer]

[Seller/Supplier]

SECTION-IV SPECIFICATIONS

Technical Specifications for Procurement & Supply of IT Equipment for Project Office Complex

1. Scope of Work

The scope includes the Procurement and Supply of IT Equipment i.e., 41 Nos Laptops, 21 Nos. Desktops, 28 Nos. Printers, 2 Nos. Photocopier Machines and 4 Nos. Scanners complete in all aspects as per Technical Specifications.

One set of operation and maintenance manual in English and warranties as defined in the performance requirements/ specifications.

2. Location/Site for Delivery of IT Equipment

The IT Equipment has to be delivered to WAPDA Project Office Complex, Choochang, located at 6 km north of Dasu town of Upper Kohistan District of Khyber Pakhtunkhwa (KPK) province of Pakistan.

3. Technical Specifications

Laptop Requirement (Latest Generation)

1. **Processor:** Intel® Core™ Ultra 7 Processor up to 4.8 GHz with Intel® Turbo Boost Technology
 - 12 MB L3 Cache, 12 Cores, 14 Threads
 - Intel® vPro® Technology
2. **Memory:** 8 GB DDR5-5600 MHz RAM, expandable up to 32 GB
3. **Storage:** 512 GB PCIe® NVMe™ SSD
4. **Graphics:** Integrated Intel® Graphics
5. **Display:** 16" Diagonal, WUXGA (1920 x 1200), FHD, IPS, Anti-Glare, 300 nits, 45% NTSC
6. **Camera:** Integrated 720p HD Camera
7. **Connectivity:**
 - Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3
 - Gigabit Data Rate Support
8. **Audio:** Audio by Poly Studio, dual stereo speakers with discrete amplifiers
9. **Microphone:** Integrated Dual Array Microphones
10. **Ports:**
 - 2 USB Type-C® 20Gbps Signaling Rate (USB Power Delivery)
 - DisplayPort™ 1.4
 - 2 USB Type-A 5Gbps (1 Charging, 1 Power)
 - HDMI 2.1
 - 1 Stereo Headphone / Microphone Combo Jack
 - 1 RJ-45 Ethernet Port
 - Click pad with Multi-Touch Gesture Support
11. **Keyboard:** Spill resistant
12. **Operating System:** Windows 11 Pro
13. **Software:** MS Office 2021 Pro Plus
14. **Battery:** 3-Cell Li-ion
15. **Accessories:**
 - 45 W USB Type-C™ Adapter
 - Carry Case
16. **Warranty:** 1 Year Local Warranty

Desktop Computer System Requirement (Latest Generation)

1. **Processor:** Intel Core i7-13700, 5.20 GHz, 30 MB cache, 16 cores, 24 Threads
2. **Memory:** 8 GB DDR4- 3200 SDRAM (1 x 8 GB)
3. **Storage:** 1TB PCIe® NVMe™ M.2 SSD
4. **Expansion Slots:** 1 Full-Height PCI; 2 M.2; 1 PCIe 3 x1; 1 PCIe 4 x16 | Expansion Slots
Note: 1 M.2 slot for WLAN and 1 M.2 2242/2280 Slot For Storage
5. **Keyboard:** 125 Wired Keyboard
6. **Mouse:** Wired Mouse
7. **Power Supply:** 180 W External Power Adapter, Up to 90% Efficiency, Active PFC
8. **Ports:** 2 USB 2.0 Type-A, 1 HDMI, 1 VGA, 1 RJ-45, 1 Power Connector, 1 Serial, 1 Line in, 1 Line Out
9. **Security Management Padlock loop;** Trusted Platform Module (TPM) 2.0; Integrated Accessories Cable Lock; Slim Cable Lock
10. **Accessories:** Power Cords
11. **Warranty:** 3/3/3 (3 years on parts, labor, and support)
12. **Monitor:** FHD LED Monitor 21.5" or 22" inch
13. **Operating System:** Windows 11 Pro
14. **Software:** Office 2021 Pro Plus

Laser Printer-DW A4 Size

1. **Print Speed:**
 - A4: 40 PPM
 - Letter: 42 PPM
2. **Processor Speed:** 1200 MHz
3. **Print Quality:** 1200 x 1200 dpi
4. **Power:** 220-240 VAC Input
5. **Duplexer:** Built-in for automatic two-sided printing
6. **Wi-Fi:** 802.1X
7. **Monthly Duty Cycle:** 80,000 Pages
8. **Display:** 2-line LED
9. **Memory:** 256 MB
10. **OS Compatibility:** Windows 11, 10, 7
11. **Warranty:** 1 Year Local Warranty

Photocopy Machine Specification (Black & White)

1. **Copy Speed:** 45 CPM (A4)
2. **Copy Size:** A6 to A3, A5 to A3
3. **Functions:**
 - Built-in Network Printer
 - Built-in Color Scanner
 - Built-in Electronic Sorting
 - Built-in Duplexer for two-sided printing
 - Built-in Duplex Scan Document Feeder
 - Built-in USB Port
4. **Network Interface:** 10/100/1000 Base-T Ethernet and Wi-Fi Connectivity
5. **Resolution:** 1200 x 1200 DPI / 1800 x 600 DPI
6. **Processor:** 1.6 GHz Quad-Core
7. **Scanning Speed:** 140 ipm simplex / 280 ipm duplex (Color/Mono)
8. **Memory:** 8GB RAM
9. **Storage:** 256GB SSD
10. **Copy Counter:** 1 – 9999

11. **Paper Capacity:**
 - 500 Sheets Capacity x 2 Paper Trays
 - Multi sheet Bypass x 150 Sheets
12. **Additional:** Portable Trolley
13. **Warranty:** 1 Year Service with Parts on site

Scanners

1. **Scanner Type:** ADF, CIS scanning technology, Flatbed
2. **Scan Resolution (Optical):** Up to 600 dpi (ADF), 1200 dpi (Flatbed)
3. **Daily Duty Cycle (Recommended):** 1500 pages (ADF)
4. **ADF Scan Speed:** Up to 25 ppm/50 ipm (b&w, gray, and color, 300 dpi)
5. **Bit Depth:** 24-bit (external), 48-bit (internal)
6. **ADF Capacity:** 60 sheet **Duplex ADF Scanning Yes**
7. **Color Scanning: Yes**
8. **Scan Size (ADF, Maximum):** 216 x 3100 mm
9. **Media Weight Supported (ADF):** 60 to 105 g/m²
10. **Processor:** 666 MHz (at least)
11. **Memory:** 256 MB (at least)