

**PUBLIC PROCUREMENT REGULATORY
AUTHORITY (PPRA)**

CONTRACT AWARD PROFORMA – I

(As Per Rule 47 of PP Rules, 2004)

**To Be Filled And Uploaded on PPRA Website In Respect of All
Public Contracts of Works, Services and Goods.**

- NAME OF THE ORGANIZATION/DEPTT. **NADRA HEADQUARTER ISLAMABAD**
- FEDERAL / PROVINCIAL GOVT. **FEDERAL**
- TITLE OF CONTRACT:- **UPGRADATION / SUPPLY OF
DATA CENTRE GRADED
STORAGE SYSTEM**
- TENDER NUMBER:- **93/2022 dated 23rd May 2022**
- BRIEF DESCRIPTION OF CONTRACT **UPGRADATION / SUPPLY OF
DATA CENTRE GRADED
STORAGE SYSTEM T**
- TENDER VALUE **35 MILLION**
- ENGINEER'S ESTIMATE
(for civil Works only) **N/A**
- CONTRACT PERIOD **12 weeks**
- ESTIMATED COMPLETION PERIOD **12 weeks**
- WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL
PROCUREMENT PLAN? Yes/No **YES**
- **ADVERTISEMENT**
(Federal Agencies) (If yes give date and PPRA's tender number)
- (i) PPRA Website **Tender # 93/2022 dated 23RD May 2022**
- (ii) Newspapers **PAKISTAN LAHORE, DATED 26th May 2022
PAKISTAN TODAY, ISLAMABAD DATED 26TH May
2022**
- TENDER OPENED ON (DATE & TIME) **16th June, 2022 at 1130 Hrs**
- NATURE OF PURCHASE **NATIONAL**

481776

4235

10 nadra 30922 ✓

- EXTENSION IN DUE DATE (If any) **NO**
- NUMBER OF TENDER DOCUMENTS SOLD **05 NOS**
 - 1. New Horizon,
 - 2. IBL Unisys
 - 3. SIS Corporation
 - 4. DWP Technologies
 - 5. Mega Plus
- WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS (If yes enclose a copy). **YES**
- WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENTS (Please refer RFP copy attached) **YES**
- WHICH METHOD OF PROCUREMENT WAS USED: - (Tick one)
 - a) SINGLE STAGE – ONE ENVELOPE PROCEDURE _____
 - b) SINGLE STAGE - TWO ENVELOPE PROCEDURE. _____
 - c) TWO STAGE BIDDING PROCEDURE. _____
 - d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE. ___
- PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED WITH BRIEF REASONS (i.e EMERGENCY, DIRECT CONTRACTING, NEGOTIATED TENDERING ETC.) **NO**
- WHO IS THE APPROVING AUTHORITY___ **CHAIRMAN NADRA**
- WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING. **N/A**
- NUMBER OF BIDS RECEIVED **02**
- WHETHER THE SUCCESSFUL BIDDER WAS LOWEST BIDDER. **YES**
- WHETHER INTEGRITY PACT WAS SIGNED **YES**

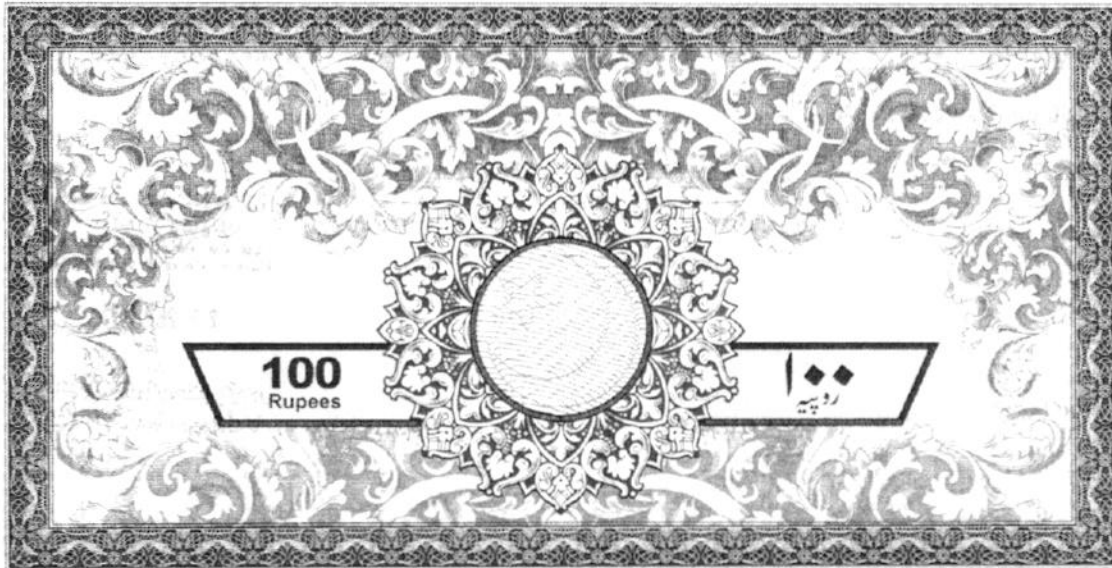
PUBLIC PROCUREMENT REGULATORY
AUTHORITY (PPRA)

CONTRACT AWARD PROFORMA – II

(As Per Rule 47 of PP Rules, 2004)

To Be Filled And Uploaded on PPRA Website In Respect of All
Public Contracts of Works, Services & Goods.

- NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS
02 NO
- NAME AND ADDRESS OF THE SUCCESSFUL BIDDER: M/s DWP Technologies PVT Ltd
Zafar Ali Road, Gulburg-V Lahore
- RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATED BID). **1st (LOWEST EVALUATED BID)**
- NEED ANALYSIS (Why the procurement was necessary?) **UPGRADATION / SUPPLY OF**
DATA CENTRE GRADED
STORAGE SYSTEM T
- IN CASE EXTENSION WAS MADE IN RESPONSE TIME, WHAT WERE THE REASONS (Briefly describe)
- WHETHER NAMES OF THE BIDDERS AND THEIR PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS
YES
- DATE OF SIGNING THE PURCHASE ORDER **1st September, 2022**
(Attach a copy of agreement)
- CONTRACT AWARD PRICE **Rs.11,422,129/-**
- WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS **YES**
(Attach copy of the bid evaluation report)
- ANY COMPLAINTS RECEIVED **NO**
- ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE/DOCUMENTS **NO**
(If yes give details)
- DEVIATION FROM QUALIFICATION CRITERIA **NO**
(If yes give details)
- SPECIAL CONDITIONS, IF Any **NO**
(Give Brief Description)



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: NADRA/Proc/NDW/7624

Dated: 01 September 2022

Contract Value: Rs.11, 422,125/-

Contract Title: Upgrade/Supply of Data Center Graded Storage System, Tender No. 93/2022

DWP Technologies (Pvt) Ltd 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 DWP Technologies (Pvt) Ltd 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 GoP, except that which has been expressly declared pursuant hereto.

DWP Technologies 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.

DWP Technologies 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 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, DWP 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 time the sum of any commission, gratification, bribe, finder's fee or kickback given by DWP 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]





GOVERNMENT OF PAKISTAN, MINISTRY OF INTERIOR
NATIONAL DATABASE AND REGISTRATION AUTHORITY (NADRA)
PROCUREMENT DEPARTMENT, RHO ISLAMABAD BUILDING,
PLOT # 30, MAUVE AREA, G-10/4, ISLAMABAD
Tele- 90392562 Fax – 9108188

Purchase Order No: NADRA/Proc/NDW/ 764
18 September, 2022

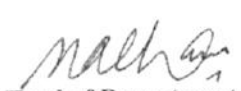
To: M/s DWP Technologies (Pvt) Ltd
5-Zafar Ali Road, Gulberg-V, Lahore
Ph 042-111-005-006, Fax 042-35755368

I am directed to confirm an order for Upgrade / Supply of Data Center Graded Storage System as per your bid # DWP/NADRA/9332-1 dated 16th June, 2022 against tender # 93/2022:-

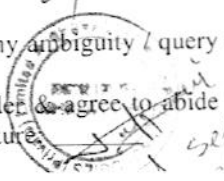
S#	Item / Description	Price (Rs)	17% GST (Rs)	Total Price with Tax (Rs)
1	Dell EMC Unity XT 480 Storage Upgrade (CKMO1204505911)	9,762,500/-	1,659,625/-	11,422,125/-
Total: Rupees Eleven Million Four Hundred Twenty Two Thousand One Hundred Twenty Five only				11,422,125/-

TERMS AND CONDITIONS

- Project Completion Time: 12 Weeks
- Place of Services: NADRA Central Store, Plot # 331/332, St # 4, I-9/3 Islamabad
- Above rates are inclusive of all applicable taxes.
- Inspection / Acceptability: As per acceptance by User/QC Department. If the supplied item is rejected by User/QC Department, Vendor shall provide the replacement within the above mentioned delivery period or 4 weeks, whichever comes later, otherwise LD will be imposed as per the relevant clause.
- Liquidated Damages (LD): If vendor fails to deliver the items as per above delivery time, LD charges @ 0.5% per day subject to a maximum of 10% of the total value of the delayed items will be charged.
- If vendor fails to deliver even after the lapse of 20 days after the expiry of delivery period, NADRA reserves the right to cancel the Purchase Order and confiscate the bid security of the vendor.
- Bid Security shall be retained as assurance of delivery and will be released after the successful completion of the Final Acceptance Test (FAT). Vendor shall be liable to ensure the validity of bid security till its release.
- Payments.** 50% payment shall be made to the supplier after delivery of complete Hardware/Software at NADRA site on production of following documents: Delivery Challan (In duplicate) with acceptance/confirmation from user department, Firm bill (In duplicate), Sale tax invoice (In duplicate), Warrantee/Guarantee/subscription form (in duplicate) for each equipment, component, feature or service whichever applicable from the Principal/OEM for **three years**, Valid Professional Tax & Income Tax Exemption Certificate (If applicable),
30% after the deployment of the whole solution at NADRA site and confirmation by user department.
20% after provision of acceptance certificate by user department after FAT (final acceptance test).
- Bidder shall provide a performance bond equal to 3% of the total purchase order value. Performance guarantee shall be in the form of a Bank guarantee issued by any scheduled Bank of PAKISTAN. Performance guarantee shall be provided within 20 working days from the date of Purchase Order. Performance guarantee shall remain valid until the expiry of warranty period, which is three (03) years. However, serious performance issues may lead to confiscation of this performance guarantee.
- In case of any poor performance from vendor, NADRA reserve the right to issue poor performance certificate to vendor and may restrict the vendor from participating in future tenders of NADRA after issuance of three poor performance certificates to bidder.
- Any type of corrupt or fraudulent practices of vendor shall lead to the blacklisting of the vendor.
- In case of cancellation of the PO, vendor/supplier shall not be eligible to claim and NADRA shall not be liable to pay any payments, costs or expenses what so ever incurred by the vendor / supplier against this PO.
- Strict compliance of all terms and conditions as per tender # 93/2022.
- In case of any variation in this purchase order a variation order will be issued after the mutual consent of both parties.


Head of Department
NADRA HQ Procurement
(Naveed A Channa)

For User Department (NDW Dte) min sheet dated 2 Mar, 2022): In case of any ambiguity / query related to purchase order, please inform proc department. So that same can be responded properly

Acceptance: I have read the above instructions while receiving the purchase order & agree to abide by all the terms & conditions mentioned here in above the purchase order. Name & Authorized Signature 

Office Copy

**Technical Evaluation Report for Upgrade / Supply of Data Center Graded
Storage System Tender # 93/2022**

1. NDW has received the bidding documents for technical evaluation from following vendors in response of above-mentioned tender # through ION (NADRA/Proc/NDW/93/2022 dated 16th June, 2022 (attached as annexure A) from Procurement department, for upgrade / supply of Data Center Storage System.

I. M/s DWP Technologies.

II. M/s IBL_Unisys

2. Following board was constituted for the technical evaluation.

- | | |
|--|-----------------|
| (a) Mr. Obaid Ur Rehman, Deputy Director, NDW Dte.- | Board President |
| (b) Mr. Haroon Hafeez Ahmed, Deputy Director, Technology Dte.- | Member |
| (c) Mr. Husham Yaqoob, Assistant Director, NW Dte.- | Member |
| (d) Mr. Faisal Abrar, Assistant Director, HOD Dte.- | Member |


3. After initial scrutiny, it was revealed that some documents as required in RFP were not provided by M/s DWP Technologies and M/s IBL-Unisys. In this regard both bidder were intimated via emails. Both provided the required document. Correspondence with vendors and their reply is attached as annexure B in their respective folder).

4. Considering the mandatory requirements and required specification and items, a compliance sheet is finalized and attached as annexure C.

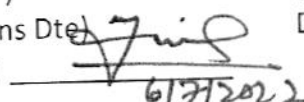
5. The board has decided that both bidders M/s IBL-Unisys and M/s DWP are technically qualified.

S No	Vendor Name	Technical Board Decision
1	M/s DWP Technologies.	Qualified
2	M/s IBL-Unisys.	Qualified

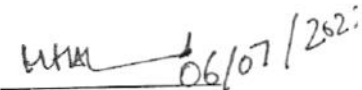
(President of Board)

Name: Mr. Obaid Ur Rehman
(Deputy Director, ERP#)
Department: NDW Dte
Signature & Date: 

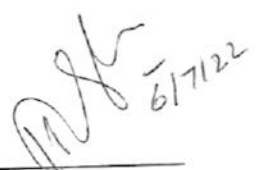
(Board Member)

Name: Mr. Faisal Abrar,
(Assistant Director, ERP#)
Department: HOD (Operations Dte)
Signature & Date:  6/7/2022

(Board Member)

Name: Mr. Haroon Hafeez
(Deputy Director, ERP#)
Department: Technology Dte
Signature & Date:  06/07/2022

(Board Member)

Name: Mr. Husham Yaqoob
(Assistant Director, ERP#15922)
Department: NDW Dte
Signature & Date:  6/7/2022


(Technical Evaluation Tender#93/2022)

LOT-1			Vendor Compliance	
			DWP	IBL Unisys
a) Storage System Upgrade			Yes/NO	Yes/NO
S#	Feature	Details	Yes/NO	Yes/NO
1	Required Upgrade (from 125TB to 240TB Approx.)	Upgrade for Efficient workload Additional 50TB Usable capacity (without RAID overhead and compression) for efficient workload. Minimum 20% of this capacity on SSD using RAID-5 and remaining 80% capacity on SAS 10K using RAID-5. The offered Disk Size of SSD and SAS 10K should not be larger than 4TB.	Yes	Yes
		Upgrade for Archive workload Additional 65TB Usable space (without RAID overhead and compression) for Archive workload by using NL-SAS disks using RAID6 (6+2). The disk size should not be larger than 8TB.	Yes	Yes
2	Fast Cache	400 GB Fast cache with full redundancy is also required.	Yes	Yes
3	Hot-Spare	Must include minimum one hot spare disk for each type or as per OEM best practice. Array must have the optimal quantity of global hot spare disks as recommended by the manufacturer (in addition to the usable capacity)	Yes	Yes
4	Misc.	It includes complete deployment (installation, configuration according to the user environment with exiting System without downtime). All required accessories like expansion enclosures, connecting cables would be included. Please note: Only compliant solutions will be accepted for ensuring smooth operations. Alternate solutions will not be entertained.	Yes	Yes
5	Warranty & Support	Hardware/Software warranty and support services must be in-line with the Exiting Base System with Faulty media retention.	Yes	Yes

(President of Board)

Name: Mr. Obaid Ur Rehman (Deputy Director, ERP#)
Department: NDW Dte

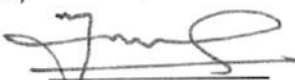
Signature & Date: _____

 6/7/22

(Board Member)

Name: Mr. Faisal Abrar, (Assistant Director, ERP#)
Department: HOD (Operations Dte)

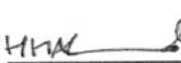
Signature & Date: _____

 6/8/2022

(Board Member)

Name: Mr. Haroon Hafeez (Deputy Director, ERP#)
Department: Technology Dte


Signature & Date: _____

 06/07/2022

(Board Member)

Name: Mr. Husham Yaqoob (Assistant Director, ERP#15922)
Department: NDW Dte

Signature & Date: _____

 6/7/22

(Compliance Sheet Tender#93/2022)

Evaluation Matrix		IBL-Unlsys	DWP
S#	Area		
01	I abide by all the terms and conditions as mentioned in the RFP; I also 100% comply with the all Specification as stated in the BOQ. (Attach Confirmation letter on Company letter head as Annex "E1")	✓	✓
02	Firm has a Valid NTN Registration Annex "E2"	✓	✓
03	Firm has a Valid GST Registration Annex "E3"	✓	✓
04	Firm is active on ATL list of FBR Annex "E4"	✓	✓
05	Firm is Tier-1 partner of OEM/Principal of Storage System Annex "E5"	✓	✓
06	OEM/Principal authorization letter to bidder for this specific procurement "Annex "E6"	✓	✓
07	Certificate that quoted equipment is brand new and Country of origin is not India and Israel. Also online support is not originating from these countries. Annex "E7"	✓	✓
08	OEM/Principal certificate of EoS (End of Support) is not less than next 6 years for LOT2 only. Annex "E8"	N/A	N/A
09	Comprehensive warranty and support services for the time period mentioned in RFP is fully backed by OEM/Principal, which includes faulty parts replacement and inclusive of all related firmware updates and patches. Letter from OEM/Principal as Annex "E9"	✓	✓
Note: A firm not fulfilling any one of the above eligibility criteria will be rejected.			
10	Relevant Experience During the past five (5) years, how many successful deployments of Proposed OEM Datacenter-Graded Storage System at comparable scale were completed in Pakistan? Minimum 3 deployments are mandatory. Otherwise, bidder would be <u>disqualified</u> . (Attach document Proof (PO) as Annex "F1")	✓	05
		Equal or more than 7 = <u>10 Marks</u> Less than 7 but equal or more than 5 = <u>05 Marks</u> Less than 5 but equal or more than 3 = <u>03 Marks</u>	03

(Compliance Sheet Tender#93/2022)

11	GOP/General Client Satisfaction	<p>Previous purchase orders in relevant field were issued from which type of organizations in last five (5) years</p> <p>a) GOP b) Defense c) General Client (Private)</p> <p><u>Purchase order from GOP is mandatory</u></p> <p>(Attach document Proof (PO) as Annex "F2")</p>	<p>If all (Three) = <u>10 Marks</u></p> <p>If a & b (Two) = <u>05 Marks</u></p> <p>If a & c (Two) = <u>05 Marks</u></p> <p>If only a or b or c(One)= <u>03 Marks</u></p>	✓ 05	✓ 05
12	Relationship with Principal	<p>Type of Affiliation with Storage System OEM/Principal</p> <p>Authorization Letter: Attach authorization Letter from the OEM/Principal (OEM/Principal should directly authorize a partner available in Pakistan.</p> <p>(Attach document Proof as Annex "F3")</p>	<p>OEM/Principal directly participating = <u>5 Marks</u></p> <p>Through Tier-1 Partner = <u>03 Marks</u></p>	✓ 03	✓ 03
13	Financial worth	<p>Firm's turnover according to Bank account statement(s) for the period 01-01-2021 to 31-12-2021.</p> <p><u>Bidding firm's turnover should not be less than 200 million. Otherwise, bidder would be disqualified.</u></p> <p>(Attach bank account statement as Annex "F4")</p>	<p>Equal or more than 500 million PKR= <u>15 Marks</u></p> <p>Less than 500 million but equal or more than 300 million PKR = <u>10 Marks</u></p> <p>Less than 300 million but equal or more than 200 million PKR = <u>05 Marks</u></p>	✓ 15	✓ 15
14	Technical Support Qualification	<p>Number of Technically Qualified HR with relevant to quoted/proposed Storage solution. (copy of the certification, experienced certificates or training are required to be attached with technical proposal)</p> <p>At least 02 Storage System qualified HR is mandatory requirement</p> <p>(Attach valid Certificates as Annex "F5")</p>	<p>Equal or more than 5 = <u>10 Marks</u></p> <p>Less than 5 but more than 2 = <u>05 Marks</u></p> <p>Equal to 2= <u>03 Marks</u></p>	✓ 03	✓ 05


(Compliance Sheet Tender#93/2022)

15	Compliance	Proposed solution must comply all required specifications/features mentioned in the Compliance Sheet/BOQ. Partial Comply or Not-Comply or Blank Spaces shall be considered as Not-Comply	100% Fully Compliance = 50 Marks	50	50
		Column (Document Reference) of Compliance Sheet: Vendor must provide OEM/Principal datasheet reference against each required feature and specifications. (Document Name, Section, and page number is mandatory)	Any Single Non-Compliance = 0 Marks	✓	✓
Minimum passing marks			69	79	83
Total Marks			100		
Qualified/ Not Qualified				Qualified	Qualified
Note: A firm not achieving Minimum passing marks will be rejected.					

(President of Board)

Name: Mr. Obaid Ur Rehman
 Designation: Deputy Director
 ERP#
 Department: NDW Dte

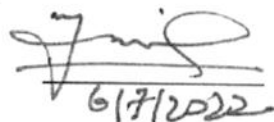
Signature & Date: _____

 6/7/22

(Board Member)

Name: Mr. Faisal Abrar,
 Designation: Assistant Director
 ERP#
 Department: HOD

Signature & Date: _____

 6/7/2022

(Board Member)

Name: Mr. Haroon Hafeez
 Designation: Deputy Director
 ERP#
 Department: Technology Dte

Signature & Date: _____

 06/07/2022

(Board Member)

Name: Mr. Husham Yaqoob
 Designation: Assistant director
 ERP#15922
 Department: NDW Dte

Signature & Date: _____

 6/7/22

PID STATEMENT OF MEDIA RELEASED TO DAILY NEWSPAPERS

PID ISLAMABAD 24-05-2022| PED-HQ NADRA)

Name of Client	Agency	Size	Publication Date	Caption	Region	Name of Newspapers/Periodicals	Publication Status
NADRA PID(1) 8249/21	PID	15x3	25-05-2022	Tender #93	Isb/lhr	Urdu- Pakistan ,Lhr	26-05-2022
						English- Pakistan Today,Isb	26-05-2022



GOVERNMENT OF PAKISTAN
MINISTRY OF INTERIOR
NADRA HEADQUARTERS ISLAMABAD

UPGRADE / SUPPLY OF DATA CENTER GRADED STORAGE SYSTEM
TENDER NO 937022

1. National Database and Registration Authority (NADRA), Ministry of Interior, Government of Pakistan invites sealed bids from eligible bidders (Tax-1 authorized persons of OEM Principals) registered with Income Tax and Sales Tax Departments, active on Active Tax Payers List (ATL) for the Upgrade/Supply of Data Center graded Storage System.
2. The bid documents contain detailed Specifications, Instructions, Conditions and forms for participating in the Bid. The Bid Documents (complete set) can be purchased by the bidder upon a written request on Bidder's official letter head addressed to the Head of Department (NADRA Procurement & Stores) at given address & upon payment of a non-refundable fee of Rs. 1000/- Payment of Tender document fee can be made through Bank Branch Saja Bank HRB, Account Title: NADRA Headquarters, Account # 800-0204-0004681.
3. Rupees 250 additional (server charges) to be deposited by the out-stationed bidders for the purpose to purchase complete set of Bidding Documents. The complete set of Bidding Documents will be sent via Courier Services. Request for the same must reach at least 07 working days before closing date of Tender, else any delay liability cannot be claimed.
4. All the vendors are requested to provide request for issuance of tender documents on company letterhead including nomination of authorized representative (Name & Designation) for presence at tender opening. At the time of tender opening company, req must possess company employee card.
5. The bids, prepared in accordance with the instructions in the bidding documents must reach at below mentioned address on or before 1100 hours on **14th Jun, 2022**. Bids will be opened on the same day at 1130 hours. This advertisement is also available on PPRA website at www.ppra.gov.pk
6. NADRA reserves the right to reject all the bids as per Rule 11 of PPRA 2002.

PID(i) 8249/21

Procurement Department NADRA HQ
NADRA RHO Building (Ground Floor)
Mauve Area G-10/4, Islamabad 44000.
Telephone: 051-90392562 Fax No: 051-9108188



GOVERNMENT OF PAKISTAN
MINISTRY OF INTERIOR
NADRA HEADQUARTERS ISLAMABAD



**UPGRADE / SUPPLY OF DATACENTER GRADED STORAGE
SYSTEM
TENDER NO 93/2022**


1. National Database and Registration Authority (NADRA), Ministry of Interior, Government of Pakistan invites sealed bids from eligible bidders (Tier-1) authorized partners of OEM/Principal registered with Income Tax and Sales Tax Departments, active on Active Tax Payers List (ATL) for the Upgrade/Supply of Data Center graded Storage System.
2. The bid documents contain detailed Specification, Instructions, Conditions and forms for participating in the Bid. The Bid Documents (complete set) can be purchased by the bidder upon a written request on Bidder's official letter head addressed to the Head of Department (NADRA Procurement & Stores) at given address & upon payment of a non-refundable fee of Rs.1000/-. Payment of Tender document fee can be made through Bank Deposit Slip in Bank HBL, Account Title: NADRA Headquarters, Account # 0004600051009601.
3. Rupees 250/-additional (courier charges) to be deposited, by the out stationed bidders for the purpose to purchase complete set of Bidding Documents. The complete set of Bidding Document will be send via Courier Services. Request for the same must reach at least 07 working days before closing date of Tender, else any delay liability cannot be claimed.
4. All the vendors are requested to provide request for issuance of tender documents on company letterhead including nomination of authorized representative (Name & Designation) for presence at tender opening. At the time of tender opening company, rep must possess company employee card.
5. The bids, prepared in accordance with the instructions in the bidding documents must reach at below mentioned address on or before 1100 hours on 16th Jun, 2022. Bids will be opened on the same day at 1130 hours. This advertisement is also available on PPRA website at www.ppra.gov.pk
6. NADRA reserves the right to reject all the bids as per Rule 33 of PPRA 2004.

Procurement Department NADRA HQ
NADRA RHO Building (Ground Floor)
Maue Area G-10/4, Islamabad 44000.
Telephone: 051-90392562 Fax No: 051-9108188

PID (I) 8249/21

Note: Please don't Print This Page/Fax

Submission Date	23/5/2022
Receipt No	163216 <i>TS 481776E</i>
Tender No	93/2022
Sector	Services
Tender Title	UPGRADE / SUPPLY OF DATACENTER GRADED STORAGE SYSTEM
Tender Note	UPGRADE / SUPPLY OF DATACENTER GRADED STORAGE SYSTEM
Description	<p>GOVERNMENT OF PAKISTAN MINISTRY OF INTERIOR NADRA HEADQUARTERS ISLAMABAD UPGRADE / SUPPLY OF DATACENTER GRADED STORAGE SYSTEM TENDER NO 93/2022 1. National Database and Registration Authority (NADRA), Ministry of Interior, Government of Pakistan invites sealed bids from eligible bidders (Tier-1 authorized partners of OEM/Principal) registered with Income Tax and Sales Tax Departments, active on Active Tax Payers List (ATL) for the Upgrade/Supply of Data Center graded Storage System. 2. The bid documents contain detailed Specification, Instructions, Conditions and forms for participating in the Bid. The Bid Documents (complete set) can be purchased by the bidder upon a written request on Bidder's official letter head addressed to the Head of Department (NADRA Procurement & Stores) at given address & upon payment of a non-refundable fee of Rs.1000/-. Payment of Tender document fee can be made through Bank Deposit Slip in Bank HBL Account Title: NADRA Headquarters. Account # 0004600051009601. 3. Rupees 250/-additional (courier charges) to be deposited, by the out stationed bidders for the purpose to purchase complete set of Bidding Documents. The complete set of Bidding Document will be send via Courier Services. Request for the same must reach at least 07 working days before closing date of Tender; else any delay liability cannot be claimed. 4. All the vendors are requested to provide request for issuance of tender documents on company letterhead including nomination of authorized representative (Name & Designation) for presence at tender opening. At the time of tender opening company, rep must possess company employee card. 5. The bids, prepared in accordance with the instructions in the bidding documents must reach at below mentioned address on or before 1100 hours on 16th Jun, 2022. Bids will be opened on the same day at 1130 hours. This advertisement is also available on PPRa website at www.ppra.gov.pk 6. NADRA reserves the right to reject all the bids as per Rule 33 of PPRa 2004.</p>
Advertisement Date	23/5/2022
Closing Date	16/6/2022
Closing Time	11:00:00 AM
Opening Time	11:30:00 AM
Estimated Cost	
Tender Nature	National
Earnest Money	Rs.580,000/-
Bid Validity	Should Remain Valid at least 90 Days
Bidding/Tender Document Cost	Rs. 1000/- Non Refundable

Remarks	
Att:  Document	
Person to be Contacted	Naveed A Channa
Designation	Head of Dept (Procurement)
Tel No.	051-9108145
Address	Ground Floor Procurement Department Regional HQ Building Mauve Area G10/4, Islamabad

Note: Please don't Print This Page/Fax



PPRA TENDER NO:- 93/2022

Issue Date of Tender -----May/June, 2022



**NATIONAL DATABASE & REGISTRATION AUTHORITY
*NADRA***

TENDER DOCUMENTS

For

DATACENTER GRADED STORAGE SYSTEM

**NATIONAL DATABASE & REGISTRATION AUTHORITY
*NADRA***

**NADRA
PAKISTAN**



TENDER NO. 93/2022
GOVERNMENT OF PAKISTAN
HEADQUARTER NATIONAL DATABASE AND
REGISTRATION AUTHORITY (NADRA)
(RHO) BUILDING G-10/4, MAUVE AREA



DATACENTER GRADED STORAGE SYSTEM

Note: (a) Contractors must fill in all the details as required in the form.
 (b) Print in black ink use capital letters and appropriate boxes.
 M/s _____

FORM NUMBER

COMPANY NAME AND TAX NO

Company Name:-	
National Tax Card No:-	

SALES TAX REGISTRATION NO AND REGISTRATION DATE.

Sales Tax Registration No:-	
Date of Registration:-	

OWNER'S NAME AND CNIC NO.

Owner's Name's:-	
Owner's National Identity Card No:-	

COMPANY'S BUSINESS ADDRESS.

Country:- _____	City:- _____
Street No :- _____	House No:- _____
Post Office :- _____	Ward No:- _____
Tehsil/Sub:- _____	District:- _____
Province:- _____	Division:- _____
Telephone #:- _____	Fax No:- _____



GOVERNMENT OF PAKISTAN
MINISTRY OF INTERIOR
NADRA HEADQUARTERS ISLAMABAD



**UPGRADE / SUPPLY OF DATACENTER
GRADED STORAGE SYSTEM**
TENDER NO 93/2022

1. National Database and Registration Authority (NADRA), Ministry of Interior, Government of Pakistan invites sealed bids from eligible bidders (Tier-1 authorized partners of OEM/Principal) registered with Income Tax and Sales Tax Departments, active on Active Tax Payers List (ATL) for the **Upgrade/Supply of Data Center graded Storage System**.
2. The bid documents contain detailed Specification, Instructions, Conditions and forms for participating in the Bid. The Bid Documents (complete set) can be purchased by the bidder upon a written request on Bidder's official letter head addressed to the Head of Department (NADRA Procurement & Stores) at given address & upon payment of a non-refundable fee of Rs.1000/-. Payment of Tender document fee can be made through **Bank Deposit Slip in Bank HBL Account Title: NADRA Headquarters. Account # 0004600051009601.**
3. Rupees 250/-additional (courier charges) to be deposited, by the out stationed bidders for the purpose to purchase complete set of Bidding Documents. The complete set of Bidding Document will be send via Courier Services. Request for the same must reach at least 07 working days before closing date of Tender; else any delay liability cannot be claimed.
4. All the vendors are requested to provide request for issuance of tender documents on company letterhead including nomination of authorized representative (Name & Designation) for presence at tender opening. At the time of tender opening company, rep must possess company employee card.
5. The bids, prepared in accordance with the instructions in the bidding documents must reach at below mentioned address on or before **1100** hours on **16th Jun, 2022**. Bids will be opened on the same day at **1130** hours. This advertisement is also available on PPRA website at www.ppra.gov.pk
6. NADRA reserves the right to reject all the bids as per Rule 33 of PPRA 2004.

PROCUREMENT DEPARTMENT NADRA HQ

NADRA RHO Building (Ground Floor)
30 - Mauve Area G-10/4, Islamabad - 44000.
Telephone: 051-90392562 | Fax No: 9108188

TERMS AND CONDITIONS FOR BID AND BIDDERS

1. **Tender Identification Number.** TENDER No. 93/2021.
2. **Procurement Agency.** Headquarters National Database And Registration Authority Islamabad
3. **Last Date & Time for Submission of Bid.** 16th Jun, 2022 at 1100 Hours (PST).

Note: All bids submitted after the time prescribed shall be rejected and returned without being opened (Reference PPRA 2004 Rule 28-2).

4. **Bid Opening Date & Time.** 16th Jun, 2022 at 1130 Hours (PST).
5. **Bid Submission and Opening Address.**

Procurement Department NADRA HQ,
RHO Building (Ground Floor),
Mauve Area G-10/4, Islamabad.

6. **Procedure of Tender**

- a. Single Stage Two Envelope Procedure (Turnkey Basis).
- b. The bids sealing and submission (of envelopes) must comply the prescribed procedures as defined in PP Rules 2004 (Rule # 36).
- c. It is to be ensured that Bid Security must not be sealed with the Technical Bid.

7. **Bid Submission.**

The bids shall be submitted in a sealed package or packages in such manner that the contents are fully enclosed and cannot be known until duly opened.

Note: Bidders are required to state, in their proposal, the name, title, fax number and e-mail address of the bidders authorized representative for all communications until the process has been completed.

NADRA will not be responsible for any costs or expenses incurred by bidders in connection with the preparation and submission of bids.

8. **Bid Opening Process / Method.**

In the first instance, only technical proposal will be opened in the presence of the bidders who chose to participate in the tender opening process. The names of the participating bidders will be read aloud/announced. Technical bids will then be forwarded to the technical evaluation board for technical evaluation. After the completion of the Technical Evaluation the financial proposal and bid security of only qualifying bidders will be opened and the bid prices will be read aloud/announced. The date and time of the financial bid opening will be communicated to bidders. The financial proposals and bid security of firms not meeting the required specifications/ criteria will be returned unopened.

9. **Bid Security.**

The amount of the bid and bid security shall be in Pak Rupees. The bidders are required to deposit **Bid Security (refundable) Rs.580,000/- of the total bid value including taxes** in the shape of **pay order, call deposit, bankers cheque or demand draft** issued by any scheduled bank of Pakistan, in favor of National Database and Registration Authority. Bid security shall be sealed with the financial bid or in an envelope separate from Technical and Financial bids. Bid security shall not be sealed with the technical bid. **Bids not accompanied by original bid security will not be entertained.**

- a. Bid security of successful bidders will alone be retained till the completion of delivery and will be released after the successful completion of the delivery.
- b. The representative of the bidder shall bring an authority/nomination letter on company's letterhead for attending the financial bid opening.

10. **Bid Validity Period.** 90 days from the date of opening of Tender.

11. **Withdrawal of Bid.**

- a. A bidder may withdraw the bid prior to the deadline for submission of bid as prescribed in these

tender documents.

- b. The bid security will be forfeited if a bidder withdraws the bid after the deadline of bid submission or during the period of bid validity or in the case of a successful bidder fails to sign/accept the Purchase Order/Contract.

12. Rejection of Bid.

- a. Bids not sealed as per the instructions in the bidding documents.
- b. Bid security has not been submitted as per the relevant clause.
- c. Incomplete, conditional or optional bids will be rejected forthwith.
- d. Bids offering multiple options will be rejected.
- e. Bids received after due date & time will not be accepted.
- f. Bids failing to meet the eligibility / evaluation criteria.
- g. Any noncompliance to the terms and conditions of bidding documents.

13. Bidder's Eligibility Criteria.

- a. Bidders must fulfill all the requirements as per the eligibility criteria provided in these bidding documents.
- b. The respective details are mentioned in Undertaking for bidders and the same shall be provided on judicial stamp paper of Rs.20/- (minimum).
- c. Non-compliance by the bidders will lead to disqualification and their bids will not be considered for further process.

14. Bid Supporting Documents.

- a. Original Bidding document as issued by NADRA, duly signed and stamped by the bidder.
- b. Bid security (refundable) **Rs.580,000/-** of bid value in Pak Rupees in form of a pay order / Demand Draft / Call Deposit/ Banker Cheque issued by any scheduled bank of Pakistan, in favor of National Database and Registration Authority.
- c. Company Profile including proof of existence in particular business.
- d. All other documentations as detailed in Undertaking for Bidders.
- e. Bank Statements of last **two (02) years**.
- f. Authenticated Certificate from OEM/Principal that participating vendor is authorized to carry out this project.
- g. Income Tax and Sales Tax Registration Certificate.
- h. Company Profile including proof of existence in particular business.
- i. An affidavit on judicial stamp paper that the Firm/Company has never been blacklisted by any Ministry/Division/Department of the Government/Semi-government/Autonomous body of Federal Government of Pakistan in the past.
- j. Copy of CNIC of the owner.

15. Compliance Instructions.

- a. Quoted rates shall include all applicable GoP taxes.
- b. No cutting / overwriting of the offered prices will be accepted.
- c. Strict Compliance of bidding documents, given Specifications and eligibility / qualification criteria.

16. Maximum Time of Delivery.

- a. **12 Weeks**

- b. Delivery period may be extended in case of events beyond the control of bidder and NADRA. Vendor shall inform in writing to NADRA of any such event and may request for extension in delivery period at least 2 weeks prior to the expiry of delivery period otherwise the request for extension will not be accepted.
- c. If any of the supplied items / equipment rejected by NADRA, firm shall provide the replacement within the above mentioned delivery period or within 4 weeks, whichever comes later otherwise LD will be charged as per the relevant clause.
- d. In case the firm fails to deliver the equipment even after the lapse of 30 days after the expiry of the delivery time, NADRA reserves the right to confiscate the bid security/performance bond (whichever is applicable) of the firm.

17. Payments for LOT 1

- a. 50% payment shall be made to the supplier after delivery of complete Hardware/Software at NADRA site on production of following documents:
 - I. Delivery Challan (In duplicate) with acceptance/confirmation from user department.
 - II. Firm bill (In duplicate).
 - III. Sale tax invoice (In duplicate).
 - IV. Warrantee/Guarantee/subscription form (in duplicate) for each equipment, component, feature or service whichever applicable from the Principal/OEM for **three years**.
 - V. Valid Professional Tax & Income Tax Exemption Certificate (If applicable).
- b. 30% after the deployment of the whole solution at NADRA site and confirmation by user department.
- c. 20% after provision of acceptance certificate by user department after FAT (final acceptance test).

Payments for LOT 2

Support and Maintenance cost for first year should be included in the price of Hardware/Software/License and will be released in following mentioned breakdown.

- a. 50% payment (excluding 2nd and 3rd year support and maintenance charges) shall be made to the supplier after delivery of complete Hardware/Software at NADRA site on production of following documents:
 - II. Delivery Challan (In duplicate) with acceptance/confirmation from user department.
 - II. Firm bill (In duplicate).
 - III. Sale tax invoice (In duplicate).
 - IV. Warrantee/Guarantee/subscription form (in duplicate) for each equipment, component, feature or service whichever applicable from the Principal/OEM for **three years**.
 - V. Valid Professional Tax & Income Tax Exemption Certificate (If applicable).
- b. 30% (excluding 2nd and 3rd year support and maintenance charges) after installation and commissioning of the whole solution at NADRA site after confirmation by user department.
- c. 20% (excluding 2nd and 3rd year support and maintenance charges) after provision of acceptance certificate by user department after FAT (final acceptance test).
- d. Support and Maintenance cost for first year shall be included in price of whole Solution. Whereas payments for Support and Maintenance for second (2nd) and third (3rd) year shall be made in start of second and third year respectively, after satisfactory performance. Moreover, payments for Support and Maintenance for second and third year **should be mentioned separately in bidders Financial Proposal**.

Performance Guarantee.

The successful bidder shall provide a performance bond equal to **3%** of the total purchase order value. Performance guarantee shall be in the form of a Bank guarantee issued by any scheduled Bank of

PAKISTAN. Performance guarantee shall be provided within 20 working days from the date of Purchase Order. Performance guarantee shall remain valid until the expiry of warranty period, which is three (03) years. However, serious performance issues may lead to confiscation of this performance guarantee.

18. **Bidder's Queries.**

Any queries by the Bidders must reach to NADRA Procurement department, at the already mentioned address, at least three (3) working days before the deadline of the bid submission, otherwise NADRA will not be liable to respond.

POINT OF CONTACT. (e-mails)

To: imran.hasim@nadra.gov.pk

Cc: channa.naveed@nadra.gov.pk

19. **Performance of Bidder.**

In case of any poor performance from selected bidder, NADRA reserves the right to issue Poor Performance Certificate to bidder and to confiscate the retention money/bid security/performance bond (whichever is applicable) of the bidder. Bidder receiving three poor performance certificates may be barred from participation in future procurements of NADRA.

20. **Liquidated Damages (LD).**

In case of any delay in delivery LD @ 0.5% of the total value of the delayed item, per day, up to a maximum of 10% of the total value of the delayed item shall be charged.

21. **Corrupt or Fraudulent Practices by Bidder.**

Any type of corrupt or fraudulent practices or provision of any false information by the bidder will lead to disqualification of the bid and confiscation of the bid security regardless of the price and quality of the product.

22. **General Terms and Conditions.**

a. Proposals are invited for Storage Solution, including Hardware, Software, License and Services etc., for National Data Warehouse in Islamabad.

b. RFP consists of two LOTs, independent to each other. Bidders can participate in any one or both LOT(s). NADRA reserves the right to discard the procurement of any (or all) LOT(s) at any time during the tendering process.

c. Each LOTs may constitute more the one item, so bidders must not leave any item unattended within each LOT to avoid disqualification.

d. For each LOT, bidding is on **turnkey basis**. Bidder shall propose a complete solution for the LOT, which can satisfy the system requirements, including but not limited to conducting design, system supply, installation, integration, testing, commissioning, support services, warranty and guarantee.

e. For LOT 2, Successful bidder will also provide **three (03)** years comprehensive warranty and support services with parts and other consumables from the OEM/Principal. Details for LOT 1 and LOT 2 are separately mentioned against each item in BOQ. Warranty/Support/Licenses period will start after commissioning of the Solution at user Department and Final Acceptance Test (FAT). The Service Level Agreement (SLA) is renewable after three-year time with the mutual consent of both parties.

f. The technical bid must also be accompanied by the following:

- I. Specifications of the equipment/software, being offered, along with technical brochures and manufacturer's part Nos. (Bidder shall mention/refer the exact location i.e. page number/para# of technical specifications/brochures in document reference column of compliance sheet against each required feature)

- II. A certificate from Manufacturer/Principal that bidder is authorized partner for this project, duly endorsed by the local representative of the manufacturer/Principal.
- III. Bidder will provide the list of projects, delivered with same kind of Solution/Service, during the past five years along with quantities.
- IV. Warranty Details.
- V. A certificate that the equipment will be brand new, as per required specifications, not refurbished or altered in any way and imported through proper channel. A detailed technical proposal with complete system description.
- VI. A detailed technical proposal with complete system description.

g. Questions concerning the RFP should be submitted in writing. To ensure accurate, consistent responses to all known potential proposers, the official response to questions will be issued by NADRA. If required, NADRA may issue amended RFP document that will be considered as final RFP document for tendering. At any time before the deadline for submission of bids, NADRA may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding document by amendment. If bidding documents are modified as mentioned above during procurement process, NADRA reserves the rights to extend the deadline for the submission of bids.

h. Bidder will be responsible for all works at NDW premises that are required to ensure that the system is fully functional with all aspects. Commissioning includes hardware and software system tests to confirm that System works properly, meeting all specification in full.

i. Bidder must mention all features, hardware, software, license etc. required to run the complete solution as per RFP requirements. During acceptance, implementation or operations, if any hidden, hardware, feature, license etc. found then bidder shall be responsible to provide missing hardware, software, license, and feature without any further cost paid by the NADRA.

j. Failure to furnish all information required by the bidding document or submission of a bid not responsive to the bidding documents in every respect will be at the Bidder's risk and would result in rejection of the bid.

k. The bidder must demonstrate relevant experience of undertaking projects of similar nature, industry sector, size and geography. The bidder should provide details of experience in similar projects. The bidder should clearly mention the models /versions of products and / or services that are quoted as part of the total solution. A detailed chapter covering at-least the following aspects of equipment quoted should be included in the proposal:

- I. Relationship with Original Equipment manufacturer (OEM/Principal).
- II. Any other supporting documents, graphs or charts that describe the technology roadmap of Hardware/Software/Licenses of quoted proposal, may also be provided.

l. All equipment should be Delivered Duty Paid (DDP) at NADRA.

m. In case the selected bidder does not accept the Purchase Order/Contract, their bid security will be confiscated.

n. In case there is a difference between the unit price and total price for any items quoted in the bid, the unit price of that/those items shall prevail and decision of NADRA in this regard shall be final.

o. In case of any poor performance from selected bidder, NADRA reserves the right to issue Poor Performance Certificate to bidder and to confiscate the retention money/bid security/performance bond of the bidder. Bidder receiving three poor performance certificates may be barred from participating in future

NADRA procurements and cancellation of support and maintenance services.

p. Cellular Phones and any other gadgets are restricted in the tender opening session.

q. For any proposed new equipment or software (including modules/cards, versions etc.), End of Support or End of Sale dates (**whichever comes earlier**) should not be announced by the OEM/Principal until the date of submission of bids. Otherwise, Bidder will be responsible for replacement / upgradation of equipment free of cost.

r. Any item shall be considered as delivered, only when all of its sub components/features and allied accessories/functionality are delivered successfully.

s. There will be no option for remote dial-up or any other type of connectivity from vendor (or principal) to fix the problem, hence local support must be competent enough to sort out all types of issues in timely manner.

t. The supplied hardware shall be inspected/scanned for possible buggy components; failure may result in legal action against the supplier.

u. The supplied solution must comply all leading industry standards of Information Security.

v. If any of the vendor/OEM/Principal found with negative feedback by NADRA or any other organization, NADRA reserves the right to eliminate them from the tendering process.

w. Faulty Disk Retention: NADRA will not return the faulty storage media after replacement.

x. Important Note: All relevant cables for power, FC and for Network connection must be in redundant fashion. Number of cables, its interface types and its length would be vendor's responsibility. Vendor may visit the site to get actual calculations/measurements.

y. Remaining terms & conditions as per RFP & BOQ.

BOQ / Compliance Sheet

IMPORTANT NOTE: NADRA wants to Upgrade/Procure Data Center graded Storage System. Following is the BOQ which will also serves as compliance sheet. **Bidders are required to attach this as Annexure-A.**

Summarized Components are mentioned below.

<u>S#</u>	<u>Product Name</u>	<u>Quantity</u>	<u>Site</u>	<u>Compliance</u> <u>Y/N</u>
1	(LOT-1) Upgrade of Storage System, DELL-EMC, Unity XT-480, Support Services inline with the Base Unit.	01	PR	
2	(LOT-2) New Storage System with 115TB useable Capacity, 3 years support	01	PR	

Detailed Requirements of above mentioned summarized components are as below

LOT-1							
a) Storage System Upgrade							
<u>S#</u>	<u>Feature</u>	<u>Details</u>					<u>Compliance</u> <u>Y/N</u>
1	Storage Model	EMC-DELL Unity XT 480 (Serial No: CKM01204505911)					
2	Current Capacity	Farm Factor	Drive Count	Spares	Total	Usable Capacity	
		3.2TB Flash 3	10	1	11	22.22 TB	
		1.8TB SAS 10 K	80	3	83	103.13 TB	
		Total	90	4	94	125.35 TB	
3	Required Upgrade (from 125TB to 240TB Approx.)	<p>Upgrade for Efficient workload Additional 50TB Usable capacity (without RAID overhead and compression) for efficient workload. Minimum 20% of this capacity on SSD using RAID-5 and remaining 80% capacity on SAS 10K using RAID-5. The offered Disk Size of SSD and SAS 10K should not be larger than 4TB.</p> <p>Upgrade for Archive workload Additional 65TB Usable space (without RAID overhead and compression) for Archive workload by using NL-SAS disks using RAID6 (6+2). The disk size should not be larger than 8TB.</p>					
4	Fast Cache	400 GB Fast cache with full redundancy is also required.					
5	Hot-Spare	Must include minimum one hot spare disk for each type or as per OEM best practice. Array must have the optimal quantity of global hot spare disks as recommended by the manufacturer (in addition to the usable capacity)					
6	Misc.	It includes complete deployment (installation, configuration according to the user environment with exiting System without downtime). All required accessories like expansion enclosures, connecting cables would be included. Please note: Only compliant solutions will be accepted for ensuring smooth operations. Alternate solutions will not be entertained.					
7	Warranty & Support	Hardware/Software warranty and support services must be in-line with the Exiting Base System with Faulty media retention.					

LOT-2			
b) Storage System (Qty:01)			
S#	Feature	Details	Compliance Y/N
1	Storage Type	Unified Storage Array (hybrid)	
2	Controller	Dual Active/Active controllers, Intel Processor minimum 6 Cores, dual-socket (per controller) or higher	
3	Protocols	FC, iSCSI, SNMPv3, SMTP, CIFS, NFS, FTP	
4	Cache	Minimum 128 GB Cache for proposed storage system (Higher side can be quoted) write cache must persistence during controller failure to prevent performance degradation. Offered storage system cache should be enhance-able up to 400GB , cache capacity can be enhance able by adding SSD drives with RAID-1 as cache OR adding memory or changing the controller.	
5	Usable Capacity (115TB)	50TB Usable capacity (without RAID overhead and compression) for efficient workload. Minimum 20% of this capacity on SSD using RAID-5 and remaining 80% capacity on SAS 10K using RAID-5. The Disk Size of SSD and SAS 10K offered should not be larger than 4TB. 65TB Usable space (without RAID overhead and compression) for Archive workload by using NL-SAS disks using RAID6 (6+2). The disk size should not be larger than 8TB.	
6	Scalability	It must be a single tightly clustered singly managed system rather than aggregate of multiple separate smaller boxes. The same should be upgradeable by adding controllers / changing the controllers. Capacity should be enhance-able up to 1PB	
7	Hot-Spare	Must include minimum one hot spare disk for each type or as per OEM best practice. Array must have the optimal quantity of global hot spare disks as recommended by the manufacturer (in addition to the usable capacity)	
8	Host Connectivity Ports & Protocols	Proposed storage system must have minimum (2 x 16Gbps FC ports, 2 x 10Gbps sfp+ for NFS and 4 x 1/10Gbps iSCSI ports) per controller. Must Compatible with existing installed FC switch details: DELL EMC, DS-6620B	
9	Disk Drive Support	Offered Storage shall support SSD ~960GB, ~1.9TB, ~3.2TB, or similar or equivalent	
10	Raid Level Support	Supported pools and traditional RAID level should be 1, 10, 5, 6	
11	Architecture	Offered storage system should not have any single point of failure at controller, management console, power supplies, data paths etc.	
12	Capacity Optimization	Proposed storage should be supplied with built-in capacity optimization feature like inline Compression and de-duplication.	
13	Thin Provisioning	Offered storage array should be supplied with Thin provisioning Capability.	
14	Mounting Kit	Universal Rack Mounting Kit to fit the equipment into any vendor's rack.	
15	Management Software	Easy to use GUI based and web enabled administration interface for configuration, managing, administration and associated functionalities including deployment, automation, provisioning, and protection and monitoring management. Solution Should offer real time performance monitoring tools giving information on volume throughput, I/O rate and latency etc.	
16	Data Migration	The Storage System should have the capability to support Non-Disruptive Data migration across Volumes within the same storage.	
17	Operating System Support	Proposed storage must be certified by leading Hypervisors including VMWare , Hyper-V etc. and supported by leading operating systems like Red Hat Linux, Suse Linux, Solaris, AIX, and Microsoft Windows.	

18	Warranty & Support	Proposed storage system should be quoted with minimum 3 years (24x7) Hardware and Software warranty/support and back-to-back onsite OEM Premium (or equivalent) support with Defective media retention.	
19	Others	Proactive system health monitoring, must all capacity upgrade without any additional software license. Proposed System must not be End of support (EoS) by the OEM/Principal within the next six years after the submission of bidding documents.	

Compliance Sheet/Technical Specifications

This RFP has been prepared by using non-proprietary terminologies however, if bidder found any proprietary term in the document then bidder should propose equivalent functionality with detailed description. The feature mentioned in RFP must be part of the proposed solution. Wherever the word 'must support' is stated in this document, it means that the supported feature must be part of the proposed solution without requirement of any additional module / license / software.

IMPORTANT NOTE: Vendor must provide OEM datasheet reference against each required feature and specifications (Document Name, Section, and page number is mandatory). If desire feature or specification is not mentioned in datasheet, in that case verifiable documentary proof from OEM/Principal can be presented in the form of OEM/Principal letter or EMAIL directly addressed to the NADRA.

Warranty and Support

- a. Solution delivery, installation, configuration will be part of the solution where deployment **MUST** be carried out by the respective vendor/OEM/Principal on NADRA premises.
- b. After successful deployment and issuance of the acceptance certificate by NDW, vendor can generate the bill, which will start the process for payment clearance.
- c. Comprehensive warranty, as described against each item in the BOQ, for Hardware and Software (where applicable like firmware, patches, drivers etc.) is required through OEM/Principal authorized Tier-1 partner, which **will be fully backed by the OEM/Principal**.
- d. Vendor must present the assurance certificate from the OEM/Principal stating that the OEM/Principal will provide operational support for Three (03) years through vendor.
- e. Presence of OEM/Principal-backed qualified local support team in Islamabad and Lahore is mandatory.

Service Level

- a. The vendors participating in the tender must have extensive service and maintenance experience of Data Center environment. They have to attach supporting documents of their experience.
- b. Priority 1 (P1) and Priority 2 (P2) calls will be made by NADRA in case of any fault that may arise in the product.
 - I. In case of P1 call, (the event represents that the respective product is non-functional and cannot provide its services at all); the vendor has to ensure that its competent support staff should reach the NDW NADRA site within two hours.
 - II. In case of registered P2 call (although the product is functional but due to some issue, it can be fatal in near future), the vendor has to respond the issue within eight (08) hours.
 - III. Apart from P1 and P2 calls, there will be one (01) on site schedule visit for preventive maintenance (PM) once in every three-month and signed activity report to be presented in next 24-hours.

Penalty Clause (Amount will be recovered from Performance Guarantee, Para-15)

- a. In Case of non-compliance of para 23-b.I, a penalty clause can be invoked by NADRA @Rs. 5,000. Per hour / per such event.
- b. In Case of non-compliance of para 23-b.II, a penalty clause can be invoked by NADRA @Rs. 5,000. Per Day.

Call Log Mechanism

- a. The vendor must provide the contact detail information in the following format to register a call or launch the complaint against any fault:

Level 1 – Call log contact information

Contact Person(s)	
Landline	
Cell Phone	
Email	
Support Portal (URL)	

- b. In case the issue reported to level 1, is not been handled properly, the level 2 contact will be informed for the proper escalation and timely response.

Level 2 - For further escalation of the issue, if required

Contact Person(s)	
Landline	
Cell Phone	
Email	
Support Portal (URL)	

- c. Failure to attend or respond to call/email or any other communication within the 30 minutes will result in imposing of penalty clause. Furthermore, failure to provide satisfactory services and support will leads to cancellation of support and maintenance services and blacklisting the Vendor/Partner along with the Principal in all future NADRA procurements.
- d. Successful vendor has to sign mutually agreed SLA and NDA, which will be drafted in the line of this RFP.

Evaluation Criteria

Bidder shall provide all required information that is required in this RFP as per format of evaluation criteria, described below. Any missing information or information not provided as per format will lead to deduction in marks as per criteria mentioned below.

Bidder must fulfil all following mandatory requirements and achieve passing marks to qualify.

S#	Area	Evaluation Matrix	Max Marks	Marks/Weightage distribution criteria
01	Compliance / Not Compliance	I abide by all the terms and conditions as mentioned in the RFP. I also 100% comply with all the Specification as stated in the BOQ. (Attach Confirmation letter on Company letter head as Annex "E1")	Yes <input type="checkbox"/> No <input type="checkbox"/>	<ul style="list-style-type: none"> • Qualified for Evaluation <input type="checkbox"/> • Not Qualified for the Evaluation <input type="checkbox"/>
02		Firm has a Valid NTN Registration Annex "E2"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
03		Firm has a Valid GST Registration Annex "E3"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
04		Firm is active on ATL list of FBR Annex "E4"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
05		Firm is Tier-1 partner of OEM/Principal of Storage System Annex "E5"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
06		OEM/Principal authorization letter to bidder for this specific procurement "Annex "E6"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
07		Certificate that quoted equipment is brand new and Country of origin is not India and Israel. Also online support is not originating from these countries. Annex "E7"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
08		OEM/Principal certificate of EoS (End of Support) is not less than next 6 years for LOT2 only. Annex "E8"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
09		Comprehensive warranty and support services for the time period mentioned in RFP is fully backed by OEM/Principal , which includes faulty parts replacement and inclusive of all related firmware updates and patches. Letter from OEM/Principal as Annex "E9"	Yes <input type="checkbox"/> No <input type="checkbox"/>	
Note: A firm not fulfilling any one of the above eligibility criteria will be rejected.				
10	Relevant Experience	<p>During the past five (5) years, how many successful deployments of Proposed OEM Datacenter-Graded Storage System at comparable scale were completed in Pakistan?</p> <p><u>Minimum 3 deployments are mandatory. Otherwise, bidder would be disqualified.</u></p> <p>(Attach document Proof (PO) as Annex "F1")</p>	10	<p>Equal or more than 7 = 10 Marks</p> <p>Less than 7 but equal or more than 5 = 05 Marks</p> <p>Less than 5 but equal or more than 3 = 03 Marks</p>
11	GOP/General Client Satisfaction	<p>Previous purchase orders in relevant field were issued from which type of organizations in last five (5) years</p> <p>a) GOP b) Defense c) General Client (Private)</p> <p><u>Purchase order from GOP is mandatory</u></p> <p>(Attach document Proof (PO) as Annex "F2")</p>	10	<p>If all (Three) = 10 Marks</p> <p>If a & b (Two) = 05 Marks</p> <p>If a & c (Two) = 05 Marks</p> <p>If only a or b or c(One)= 03 Marks</p>

12	Relationship with Principal	Type of Affiliation with Storage System OEM/Principal Authorization Letter: Attach authorization Letter from the OEM/Principal (OEM/Principal should directly authorize a partner available in Pakistan. (Attach document Proof as Annex "F3")	5	OEM/Principal directly participating = 5 Marks Through Tier-1 Partner = 03 Marks
13	Financial worth	Firm's turnover according to Bank account statement(s) for the period 01-01-2021 to 31-12-2021. <u>Bidding firm's turnover should not be less than 200 million. Otherwise, bidder would be disqualified.</u> (Attach bank account statement as Annex "F4")	15	Equal or more than 500 million PKR= 15 Marks Less than 500 million but equal or more than 300 million PKR = 10 Marks Less than 300 million but equal or more than 200 million PKR = 05 Marks
14	Technical Support Qualification	Number of Technically Qualified HR with relevant to quoted/proposed Storage solution. (copy of the certification, experienced certificates or training are required to be attached with technical proposal) At least 02 Storage System qualified HR is mandatory requirement (Attach valid Certificates as Annex "F5")	10	Equal or more than 5 = 10 Marks Less than 5 but more than 2 = 05 Marks Equal to 2= 03 Marks
15	Compliance	Proposed solution must comply all required specifications/features mentioned in the Compliance Sheet/BOQ. Partial Comply or Not-Comply or Blank Spaces shall be considered as Not-Comply	50	100% Fully Compliance = 50 Marks Any Single Non-Compliance = 0 Marks
		Column (Document Reference) of Compliance Sheet: Vendor must provide OEM/Principal datasheet reference against each required feature and specifications. (Document Name, Section, and page number is mandatory)		0 marks will be given for overall compliance sheet (0x50) and Vendor will be disqualified directly, If Vendor fails to provide document reference as required
Minimum passing marks			69	
Total Marks			100	
Note: A firm not achieving Minimum passing marks will be rejected.				

Undertaking for Bidders

It is hereby solemnly confirmed that the undertaking is submitted in respect of Tender # _____.

a. Statement for Non –Black Listing

I, _____ s/o Mr. _____, Designation _____ of M/s _____ holding CNIC # _____ hereby confirms that our firm/company is not blacklisted by any Ministry / Division / Department of the Government / Semi government / Autonomous body of Federal Government of Pakistan.

b. Declaration

is to certify that I have read, clearly understood and agreed upon to all the terms and conditions mentioned in the tender documents. Further, I certify that all of the information provided e.g. (certificates, etc.) in our bid is true and accurate. If at any stage the information provided is found to be false & fake or conflicting to eligibility / qualification criteria, than my firm and I/We shall be held accountable as per PPRA Rules 2004 & our bid shall be rejected.

Sign & Stamp: _____

Name: _____

Designation: _____

Financial Bid Format: (To be filled separately for LOT 1 and LOT2)

Sr. No	Item/ Description	UOM (Unit of measurement)	Quantity	Unit Price (Rs)	Total Price (Rs)	Tax Rate/ Exemption (16% or 17% etc. if applicable)	Total Price (including Tax) (Rs.)
1	<i>Name, Brand, Model (other info if necessary)</i>	<i>Each, No., Sqft etc</i>	<i>Figure</i>	<i>Not to be round off</i>	<i>Not to be round off</i>	<i>Not to be round off</i>	<i>Not to be round off</i>
2	<i>Second Year Support and Maintenance Charges (Only for LOT 2)</i>						
3	<i>Third Year Support and Maintenance Charges (Only for LOT 2)</i>						
Total Price : (Amount in words)							Total figure be round off

Note:

- 1) In case there is a difference between the unit price and the total price of any item(s) quoted in the bid, unit price of that item(s) shall be considered.



**National Database and Registration Authority (NADRA)
Headquarters Islamabad
PROCUREMENT DEPARTMENT
NADRA HEADQUARTERS
PAYMENT RECEIPT**



Tender No. 93/ 2021

(Bidder Copy)

The undersigned has received a Bank Deposit Slip bearing # _____ dated _____ of Rs. 1000/- (Rupees one thousand only) deposited in Bank HBL (Foreign Office Branch) Account Title – NADRA Headquarters. Account # 0004600051009601 in respect of tender fee for tender # _____ from:-

M/s _____ Phone # _____ Mobile # _____

Bid issuance Register Record:

Sr. No: _____ **Dated:** _____ **Signature of Issuer:** _____

STAMP

**PROCUREMENT DEPARTMENT
NADRA HEADQUARTERS
PAYMENT RECEIPT
Tender No. 93/ 2021**

(Office Copy)

The undersigned has received a Bank Deposit Slip bearing # _____ dated _____ of Rs. 1000/- (Rupees one thousand only) deposited in Bank HBL (Foreign Office Branch) Account Title – NADRA Headquarters. Account # 0004600051009601 in respect of tender fee for tender # _____ from:-

M/s _____ Phone # _____ Mobile # _____

Bid issuance Register Record:

Sr. No: _____ **Dated:** _____ **Signature of Issuer:** _____

STAMP