



SURVEY OF PAKISTAN

INVITATION TO BID

Survey of Pakistan a National Surveying & Mapping Department invites sealed bids from the Original manufacturers/authorized distributors/suppliers/contractors etc., registered with Income Tax & Sales Tax Departments for supply of following:

Sr. #	Description of Equipment/Furniture	Qty	Closing Date
1	Total Station	3	10-02-2021
2	High Precision Digital Level 0.3 mm accuracy with all accessories including stave	2	
3	Level Staves for WILD N-3 HP Level or equivalent	2	
4	Wooden Tripod for Existing WILD N-3 HP Level or equivalent	4	
5	Computer Table	47	
6	Computer Chair	80	
7	Office Chair	30	
8	UPS 2KVA	5	
9	Plotter 44" Size	2	
10	Scanner-Size (A0) 48"	2	
11	Photocopier	2	
12	LED TV 110"	2	
13	Printer A4 Size	9	

2). Bidding documents, containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification/rejection of bids, performance guarantee etc., are available for the interested bidders at website of Public Procurement Regulatory Authority, (www.ppra.org.pk), which can be downloaded.

3). The bids, prepared in accordance with the instructions in the bidding documents, must reach at Survey of Pakistan, Murree Road, Faizabad, Rawalpindi duly addressed to the Chairman Purchase Committee on or before 10-02-2021 at 11:00 hrs. Bids will be opened the same day at 11:30 hrs. This advertisement is also available on Department's website at www.surveyofpakistan.gov.pk.

(NOOR ELAHI)
Deputy Surveyor General
Chairman Purchase Committee

TERMS & CONDITIONS

1. Applications on prescribed form (attached) along with technical specifications (compliance sheet) and contract, which can be downloaded from the website of PPRA, should reach the Chairman Purchase Committee, Survey of Pakistan, Faizabad, Rawalpindi by registered post/courier latest by 11:00 hours on 10-02-2021. These will be opened at 11:30 hours on the same day in the presence of bidders their authorized representatives.
2. The envelope shall be marked as “FINANCIAL PROPOSAL” & “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion. Initially, only envelopes marked as Technical Proposal shall be opened and envelopes marked as Financial Proposal shall be retained in the custody of Chairman Purchase Committee. After the evaluation & recommendations by the Technical Evaluation Committee concerned, Financial Proposals of only technically accepted bids will be opened. The Financial Proposals of bids found technically non-responsive shall be returned un-opened to the respective bidders.
3. 3% earnest money in shape of pay order/bank draft in the name of Chairman Purchase Committee, Survey of Pakistan, Rawalpindi should be enclosed in the envelope containing Financial Bid. However, the certificate for attachment be indicated in technical bid, otherwise, the same will be rejected at the opening stage.
4. Successful bidder(s) will be required to execute agreement governing the terms & conditions of the contract.
5. All the bidders are requested to offer the latest model. Accepted/approved model shall not be replaced at any stage even with superior model. Supplier’s earnest money will be forfeited and supply order will be cancelled.
6. Procuring agency may reject any or all bids subject to the relevant provisions of PPRA Rules.
7. Only registers suppliers who are on Active Tax Payers List (ATL) of FBR are eligible to supply goods to the Government departments.
8. The supplier should attach a proof that he is on ATL of FBR Data Base. In other case his payment would be stopped till he files his mandatory return and appears on ATL of FBR.
9. The prices should be inclusive of all leviable taxes.
10. Bids will be valid for 120 x days from the date of opening of bid.
11. The bidders shall have to give demo of their offered model during Technical Evaluation for analysis.
12. The bidders should also provide the detail price analysis of the items/accessories in their Financial Proposal alongwith unit rate with GST.
13. The method of procurement is single stage – two envelopes as per PPRA’s Rule-36(b).
14. The successful bidder shall be liable to give full/justifiable training of their approved model.
15. Quantity of items can be increased or decreased subject to availability of funds.
16. Compliance sheet (attached) must be furnished duly filled in, otherwise tender will not be entertained.
17. Copy of CNIC must be attached with the Technical & Financial bids.
18. For more information, please contact with Mr. Muhammad Asghar, Senior Stores Officer at telephone No. 051-9290227.

EVALUATION CRITERIA

Technical Evaluation Report of the Technical Proposals will be made as per tender specifications and considering their eligibility and qualification without the reference to the price as per PPRA Rule 36 (b)(v).

2. Only the Financial Proposals of those bidders whose Technical Proposals have technically been recommended by Technical Evaluation Committee of the department will be opened publicly as per PPRA Rule 36 (b)(viii).

3. The bid fulfilling the above mentioned criteria and PPRA Rule 36(b)(ix) will be declared the most advantageous bid.

Note: Evaluation of Digital Level & Total Station will be made as per given Proforma A-1 & B-1 and A-2 & B-2.

PRESCRIBED APPLICATION FORM FOR TENDERING OF PROCUREMENT OF EQUIPMENT

(To be printed on firm/supplier's letter head duly signed by the authorized representative)

The Chairman Purchase Committee,
Survey of Pakistan,
Faizabad, Rawalpindi.

In response to press advertisement dated: - -2021 appeared in the daily
..... we M/s.
have downloaded Tender Documents consisting of Contract Proforma for
Tendering under Purchase of stores including the detail and specifications from
PPRA's website.

We have gone through all the terms and conditions contained in above
mentioned documents and those, which are the part of tender.

We fully agree to abide by the terms and conditions contained in the said
documents and therefore hereby submit Technical as well as Financial Proposals for
the following:

**AUTHORISED SIGNATURE
NAME & SEAL OF FIRM/SUPPLIER**

SPECIFICATION OF TOTAL STATION

TENDER SPECIFICATIONS

TELESCOPE

- a. Image Erect
- b. Magnification 30X
- c. Field of View 1° 30'-1° 25'
- d. Focusing Range 2.0 m to infinity
- e. Resolving Power $\leq 3''$

ANGLE MEASUREMENT

- a. Tilt compensation method dual axis
- b. Tilt compensation range $\geq 3''$
- c. Angle accuracy $\leq 5''$
- d. Displayed resolution less than 1"

DISTANCE MEASUREMENT

- a. Range with reflector $\geq 5000\text{m}$ with 1 prism
- B. Range without reflector 600-800m
- c. EDM accuracy $\leq (2\text{mm} + 2\text{ppm})$ of distance
- d. Measuring time
Fine: $\leq 1.0\text{s}$ (initial 1.5s)
Rapid: $\leq 0.6\text{s}$ (Initial 1.3s)
Tracking: $\leq 0.4\text{s}$ (Initial 1.3s)

OPTICAL PLUMMET

- a. Magnification $\geq 2.2\text{x}$
- b. Focusing Range 0.5m to infinity
- c. Level
Plate/tubular Bubble Vial 30 seconds per division/ (2 mm)
Circular Bubble Vial 10 minutes per division/ (2 mm)
- d. Laser Red laser Diode, Beam Accuracy $\leq 1.0\text{mm}$ @ 1.3m

KEYBOARD AND DISPLAY

- a. Control Panel Location On Dual face
- b. Display Dual Coloured Touch Screen display
- c. Graphics 320x240 pixels (Q VGA)
- d. Interface windows
- e. Key and display illumination
- f. 5 Brightness level

APPLICATION PROGRAM

- a. Topographic Observations
- b. Route Surveying
- c. Resection
- d. Offset Measurement
- e. Missing Line/RDM
- f. Surface Area Calculation
- g. Point to Line
- h. 3D Coordinate measurement
- i. Remote Elevation Measurement
- j. Stake Out
- k. Intersection

SPECIAL REQUIREMENTS

Certificate of origin

From manufacturer with every equipment in box

1. Bid from the original manufacturer (OEM) or his Authorize Agent of the Total Station will be considered for technical evaluation.
2. OEM (Original Equipment Manufacturer) must have reasonable experience of manufacturing Total Station instrument. Any sale contract / document to be provided as proof. Preference will be given on basis of more experience.
3. Workshop and after sale service in Pakistan must be present to ensure in time availability of spares and after sale technical support to Survey of Pakistan. E-mail, telephone, fax No. and address of workshop to be provided with technical bid for confirmation during technical evaluation. Evaluation team may inspect workshop.
4. The bidder must provide OEM certificate of main equipment, technical specifications, brochures and drawings of each item in schedule of requirement of quoted model in English.
5. All bidders are advised to comply strictly with the tender specifications and no deviation shall be allowed.
6. The system must be based on latest design (Hardware & Software), model and technology.
7. Before opening of financial tender, responsive bidder will be responsible for on ground practical demonstration of the quoted instruments along with all accessories in Survey of Pakistan headquarters Rawalpindi, Pakistan. The performance and quality will be technically evaluated by technical committee of SOP as per tender specifications.
8. Evaluation criteria for Technical Evaluation of Total Station Level is based on
 - 100% compliance of each sub-item of Tender Specifications as mentioned in Proforma-A-2 will be required.
 - If the firm qualifies 100% compliance on the basis of Proforma A-2, the firm has to demonstrate the performance to evaluate the user interface, quality, OEM/ authorized Agent Experience of the firm. Availability of after sale services /workshop and performance of the equipment.
 - On the basis of Proforma B-2 the bidder obtaining 70 or more marks will be technically qualified.

Note:

Evaluation criteria is given in attached

- I. **Proforma A-2.**
- II. **Proforma B-2.**

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF TOTAL STATION (Compliance Sheet)

TENDER SPECIFICATIONS

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
TELESCOPE			
	a. Image b. Magnification c. Field of View d. Focusing Range e. Resolving Power	Erect 30X 1° 30'-1° 25' 2.0 m to infinity ≤ 3"	
ANGLE MEASUREMENT			
	a. Tilt compensation method b. Tilt compensation range c. Angle accuracy d. Displayed resolution	dual axis ≥3" ≤5" less than 1"	
DISTANCE MEASUREMENT			
	a. Range with reflector B. Range without reflector c. EDM accuracy d. Measuring time	≥5000m with 1 prism 600-800m ≤ (2mm+ 2ppm) of distance Fine: ≤ 1.0s (initial 1.5s) Rapid: ≤ 0.6s (Initial 1.3s) Tracking: ≤ 0.4s (Initial 1.3s)	
OPTICAL PLUMMET			
	a. Magnification b. Focusing Range c. Level per division/ (2 mm) d. Laser 1.0mm @ 1.3m	≥2.2x 0.5m to infinity Plate/tubular Bubble Vial 30 seconds Circular Bubble Vial 10 minutes per division/ (2 mm) Red laser Diode, Beam Accuracy <=	
KEYBOARD AND DISPLAY			
	a. Control Panel Location b. Display Touch Screen display c. Graphics VGA) d. Interface e. Key and display illumination f. 5 Brightness level	On Dual face Dual Coloured 320x240 pixels (Q windows	
APPLICATION PROGRAM			
	l. Topographic Observations m. Route Surveying n. Resection		

<p>c. Humidity d. Protection splash waterproof dustproof e. IP rating should be minimum 65</p>	<p>0 to ≥90% RH</p>	
<p>POWER</p>		
<p>a. Batteries LI-ion rechargeable</p>	<p>Dual battery slots for protecting memory during changing of batteries</p>	
<p>b. Capacity only measurement: 12 h measurement/ AF every 30 s</p>	<p>Continuous angle-Distance/angle</p>	
<p>c. Recharge time</p>	<p>6 hours</p>	
<p>TRAINING</p>		
<p>Training for operation and preventive maintenance of equipment (Hardware and software) for 02 weeks free of charge.</p>		
<p>WARRANTY</p>		
<p>One year after commission on site, defective parts/assemblies will be replaced by the bidder free of charge within warranty period. After sales & services guaranty of 02 years.</p>		
<p>Terms & Conditions</p>		
<p>9. Bid from the original manufacturer (OEM) or his Authorize Agent of the Total Station will be considered for technical evaluation.</p>		
<p>10. OEM (Original Equipment Manufacturer) must have reasonable experience of manufacturing Total Station instrument. Any sale contract / document to be provided as proof. Preference will be given on basis of more experience.</p>		
<p>11. Workshop and after sale service in Pakistan must be present to ensure in time availability of spares and after sale technical support to Survey of Pakistan. E-mail, telephone, fax No. and address of workshop to be provided with technical bid for confirmation during technical evaluation. Evaluation team may inspect workshop.</p>		
<p>12. The bidder must provide OEM certificate of main equipment, technical specifications, brochures and drawings of each item in schedule of requirement of quoted model in English.</p>		
<p>13. All bidders are advised to comply strictly with the tender specifications and no deviation shall be allowed.</p>		
<p>14. The system must be based on latest design (Hardware & Software), model and technology.</p>		
<p>15. Before opening of financial tender, responsive bidder will be responsible for on ground practical demonstration of the quoted instruments along with all accessories in Survey of Pakistan headquarters Rawalpindi, Pakistan. The performance and quality will be technically evaluated by technical committee of SOP as per tender specifications.</p>		

<p>16. Evaluation criteria for Technical Evaluation of Total Station Level is based on</p> <ul style="list-style-type: none"> • 100% compliance of each sub-item of Tender Specifications as mentioned in Proforma-A-2 will be required. • If the firm qualifies 100% compliance on the basis of Proforma A-2, the firm has to demonstrate the performance to evaluate the user interface, quality, OEM/ authorized Agent Experience of the firm. Availability of after sale services /workshop and performance of the equipment. • On the basis of Proforma B-2 the bidder obtaining 70 or more marks will be technically qualified. <p>Note:</p> <p>Evaluation criteria is given in attached</p> <ol style="list-style-type: none"> I. Proforma A-2. II. Proforma B-2. 	
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Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF HIGH PRECISION DIGITAL LEVEL 0.3 MM ACCURACY WITH ALL ACCESSORIES INCLUDING STAVE

LIST OF ITEMS

1. H.P Level	02
2. Processing Software (Full package)	01
3. Imported heavy duty branded wooden/Fibre glass Tripods	02
4. Invar Bar coded Staves with wooden box	05
5. Spare Batteries	02
6. Stave holder	04
7. Foot plates	04
8. H.P Level cover	02
9. All other standard accessories with article number of same brand (i.e batteries, chargers, measuring taps and carrying cases etc)	

HEIGHT MEASUREMENT:

Level Accuracy 0.3 mm

DISTANCE MEASUREMENT:

Distance Accuracy ($\geq 100\text{m}$ range) $\pm 0.2\%$ of the distance

MEASUREMENT RANGE:

Measurement range ≤ 1.8 meter to ≥ 100 meter

Measurement time ≤ 2.5 sec

FOCUS:

Focus Type Auto

Auto focus Range ≤ 1.8 m to ≥ 100 meter

Auto Focus time ≤ 4 Sec (less is better)

SPECIAL REQUIREMENTS

Certificate of origin:

From manufacturer with every equipment in box

Certificate from chamber of commerce:

Certificate from Chamber of Commerce with serial Number of Digital High Precise Level shipped against this order from place of shipment

COMPENSATOR:

Working range $\pm 9'$

Compensator Accuracy $0.3''$

Magnetic field sensitivity Magnetic Damping system

INTERFACES

RS232/USB/Mini USB

DATA STORAGE

Internal 10,000 (or greater) measurements and USB Storage

GENERAL

Display Colour touch screen with LED backlight (Sunlight readability).

Telescope Magnification 32x

Minimum focus distance ≤ 1.5 m

Electronic level bubble must be available

Internal battery / operating time Exchangeable Lithium-Ion / 10 - 12 h

Working temperature range -20 °C to $+50$ °C

Dust / Water (IEC 60529)	IP 54 or better
Humidity	95%, non-condensing

TRAINING

Training for operation and preventive maintenance of equipment (Hardware and software) for 02 weeks free of charge.

WARRANTY

One year after commission on site, defective parts/assemblies will be replaced by the bidder free of charge within warranty period. After sales & services guaranty of 02 years.

Terms & Conditions

17. Bid from the original manufacturer (OEM) or his Authorize Agent of the Digital High Precise Level will be considered for technical evaluation.
18. OEM (Original Equipment Manufacturer) must have reasonable experience of manufacturing Digital High Precise Level instrument. Any sale contract / document to be provided as proof. Preference will be given on basis of more experience.
19. Workshop and after sale service in Pakistan must be present to ensure in time availability of spares and after sale technical support to Survey of Pakistan. E-mail, telephone, fax No. and address of workshop to be provided with technical bid for confirmation during technical evaluation. Evaluation team may inspect workshop.
20. The bidder must provide OEM certificate of main equipment, technical specifications, brochures and drawings of each item in schedule of requirement of quoted model in English.
21. All bidders are advised to comply strictly with the tender specifications and no deviation shall be allowed.
22. The system must be based on latest design (Hardware & Software), model and technology.
23. Before opening of financial tender, responsive bidder will be responsible for on ground practical demonstration of the quoted instruments along with all accessories in Survey of Pakistan headquarters Rawalpindi, Pakistan. The performance and quality will be technically evaluated by technical committee of SOP as per tender specifications.
24. Evaluation criteria for Technical Evaluation of Digital High Precise Level is based on
 - 100% compliance of each sub-item of Tender Specifications as mentioned in Proforma-A-1 will be required.
 - If the firm qualifies 100% compliance on the basis of Proforma A-1, the firm has to demonstrate the performance to evaluate the user interface, quality, OEM/ authorized Agent Experience of the firm. Availability of after sale services /workshop and performance of the equipment.
 - On the basis of Proforma B-1 the bidder obtaining 70 or more marks will be technically qualified.

Note:

Evaluation criteria is given in attached

- I. **Proforma A-1.**
- II. **Proforma B-1.**

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

**SPECIFICATION OF HIGH PRECISION DIGITAL LEVEL 0.3 MM
ACCURACY WITH ALL ACCESSORIES INCLUDING STAVE
(Compliance Sheet)**

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
LIST OF ITEMS			
1. H.P Level 2. Processing Software (Full package) 3. Imported heavy duty branded wooden/Fibre glass Tripods 4. Invar Bar coded Staves with wooden box 5. Spare Batteries 6. Stave holder 7. Foot plates 8. H.P Level cover 9. All other standard accessories with article number of same brand (i.e batteries, chargers, measuring taps and carrying cases etc)		02 01 02 05 02 04 04 02	
<p><u>HEIGHT MEASUREMENT:</u> Level Accuracy 0.3 mm</p> <p><u>DISTANCE MEASUREMENT:</u> Distance Accuracy (≥100m range) ±0.2% of the distance</p> <p><u>MEASUREMENT RANGE:</u> Measurement range ≤1.8 meter to ≥100 meter Measurement time ≤ 2.5 sec</p> <p><u>FOCUS:</u> Focus Type Auto Auto focus Range ≤1.8 m to ≥100 meter Auto Focus time ≤4 Sec (less is better)</p> <p><u>SPECIAL REQUIREMENTS</u> Certificate of origin: From manufacturer with every equipment in box Certificate from chamber of commerce: Certificate from Chamber of Commerce with serial Number of Digital High Precise Level shipped against this order from place of shipment</p>			
<p><u>COMPENSATOR:</u> Working range ± 9' Compensator Accuracy 0.3'' Magnetic field sensitivity Magnetic Damping system</p> <p><u>INTERFACES</u> RS232/USB/Mini USB</p> <p><u>DATA STORAGE</u> Internal 10,000 (or greater) measurements and USB Storage</p> <p><u>GENERAL</u></p>			

Display	Colour touch screen with LED backlight (Sunlight readability).	
Telescope Magnification	32x	
Minimum focus distance	≤1.5 m	
Electronic level bubble	must be available	
Internal battery / operating time	Exchangeable Lithium-Ion / 10 - 12 h	
Working temperature range	-20 °C to +50 °C	
Dust / Water (IEC 60529)	IP 54 or better	
Humidity	95%, non-condensing	
TRAINING		
Training for operation and preventive maintenance of equipment (Hardware and software) for 02 weeks free of charge.		
WARRANTY		
One year after commission on site, defective parts/assemblies will be replaced by the bidder free of charge within warranty period. After sales & services guaranty of 02 years.		
Terms & Conditions		
<p>III. Bid from the original manufacturer (OEM) or his Authorize Agent of the Digital High Precise Level will be considered for technical evaluation.</p> <p>IV. OEM (Original Equipment Manufacturer) must have reasonable experience of manufacturing Digital High Precise Level instrument. Any sale contract / document to be provided as proof. Preference will be given on basis of more experience.</p> <p>V. Workshop and after sale service in Pakistan must be present to ensure in time availability of spares and after sale technical support to Survey of Pakistan. E-mail, telephone, fax No. and address of workshop to be provided with technical bid for confirmation during technical evaluation. Evaluation team may inspect workshop.</p> <p>VI. The bidder must provide OEM certificate of main equipment, technical specifications, brochures and drawings of each item in schedule of requirement of quoted model in English.</p> <p>VII. All bidders are advised to comply strictly with the tender specifications and no deviation shall be allowed.</p> <p>VIII. The system must be based on latest design (Hardware & Software), model and technology.</p> <p>IX. Before opening of financial tender, responsive bidder will be responsible for on ground practical demonstration of the quoted instruments along with all accessories in Survey of Pakistan headquarters Rawalpindi, Pakistan. The performance and quality will be technically evaluated by technical committee of SOP as per tender specifications.</p> <p>X. Evaluation criteria for Technical Evaluation of Digital High Precise Level is based on</p> <ul style="list-style-type: none"> • 100% compliance of each sub-item of Tender Specifications as mentioned in Proforma-A-1 will be required. 		

<ul style="list-style-type: none"> • If the firm qualifies 100% compliance on the basis of Proforma A-1, the firm has to demonstrate the performance to evaluate the user interface, quality, OEM/ authorized Agent Experience of the firm. Availability of after sale services /workshop and performance of the equipment. • On the basis of Proforma B-1 the bidder obtaining 70 or more marks will be technically qualified. <p>Note: Evaluation criteria is given in attached</p> <ol style="list-style-type: none"> I. Proforma A-1. II. Proforma B-1. 	
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Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF LEVEL STAVE FOR WILD N-3 HP LEVEL OR EQUIVALENT

- Staves for Wild N-3 High Precise Level (Aluminum/wooden) length 3m= **05 pairs**

SPECIFICATIONS OF LEVEL STAVE FOR WILD N-3 HP LEVEL OR EQUIVALENT (Compliance Sheet)

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
		▪ Staves for Wild N-3 High Precise Level (Aluminum/wooden) length 3m= 05 pairs	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF WOODEN TRIPOD FOR EXISTING WILD N-3 HP LEVEL OR EQUIVALENT

- Heavy Duty Wooden Tripod for Existing Wild N-3 High Precise Level = **10 nos.**

SPECIFICATIONS FOR WOODEN TRIPOD FOR EXISTING WILD N-3 HP LEVEL OR EQUIVALENT (Compliance Sheet)

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
		▪ Heavy Duty Wooden Tripod for Existing Wild N-3 High Precise Level = 10 nos.	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF COMPUTER TABLE

Size:	1375 mm x 600 mm table top size, 1300 mm x 525 mm table frame size with 750 mm height. Frame legs fitted with plastic boots.
Description:	Square iron pipe structure measuring 25 mm x 25 mm with 14 - 16 SWG thickness and painted in high quality silver colour enamel. 1 x horizontal bracing frame at the level of 400 mm above ground along the two shorter sides and along long side at back. 1 x horizontal bracing frame along around 75 mm above the ground.
Table Top:	¾" thick high quality sheesham vim board with high quality polish in walnut colour and fixed with high quality plastic edging (gola)
Drawer:	1 x 300 mm wide x 450 mm long with 100 mm depth drawer made up of ¾" thick high quality sheesham vim board with plastic gola all around and fitted with high-quality lock. Applied with high quality polish in walnut colour
Keyboard & Mouse tray:	1 x 600 mm wide x 250 mm long with 55 mm depth keyboard & mouse tray made up of ¾" thick high quality sheesham vim board with plastic gola all around. Applied with high quality polish in walnut colour
Iron/steel channels:	Steel color high strength soft-close iron/steel channels having 400 mm length for drawer and 250 mm length for keyboard/mouse tray.

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF COMPUTER TABLE (Compliance Sheet)

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
Size:		1375 mm x 600 mm table top size, 1300 mm x 525 mm table frame size with 750 mm height. Frame legs fitted with plastic boots.	
Description:		Square iron pipe structure measuring 25 mm x 25 mm with 14 - 16 SWG thickness and painted in high quality silver colour enamel. 1 x horizontal bracing frame at the level of 400 mm above ground along the two shorter sides and along long side at back. 1 x horizontal bracing frame along around 75 mm above the ground.	
Table Top:)		¾" thick high quality sheesham vim board with high quality polish in walnut colour and fixed with high quality plastic edging (gola	
Drawer:		1 x 300 mm wide x 450 mm long with 100 mm depth drawer made up of ¾" thick high quality sheesham vim board with plastic gola all around and fitted with high-quality lock. Applied with high quality polish in walnut colour	
Keyboard & Mouse		1 x 600 mm wide x 250 mm long with 55 mm depth keyboard & mouse tray made up of ¾" thick high quality sheesham vim board with plastic gola all around. Applied with high quality polish in walnut colour	
Iron/steel channels:		Steel color high strength soft-close iron/steel channels having 400 mm length for drawer and 250 mm length for keyboard/mouse tray.	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF COMPUTER CHAIR

Size:	480 mm x 420 mm x 60 mm Seat with 400 mm x 400 x 60 mm back
Seat and Back material:	Sold Seasoned sheesham wood with proper closely knit rubber strips with raw cotton filled and on top fitted with 1 st quality foam and covered with durable tapestry cloth.
Arms:	Oval shaped high quality durable plastic arms.
Base:	5-Star configuration steel revolving base with adjustable threaded pedestal with proper locking system and fitted with durable load bearing wheels.

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF COMPUTER CHAIR (Compliance Sheet)

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
1	Size:	480 mm x 420 mm x 60 mm Seat with 400 mm x 400 x 60 mm back	
2	Seat and Back material:	Solid Seasoned sheesham wood with proper closely knit rubber strips with raw cotton filled and on top fitted with 1 st quality foam and covered with durable tapestry cloth.	
3	Arms:	Oval shaped high quality durable plastic arms.	
4	Base:	5-Star configuration steel revolving base with adjustable threaded pedestal with proper locking system and fitted with durable load bearing wheels.	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF OFFICE CHAIR

Size:	500 mm x 480 mm x 60 mm Seat with 3800 mm x 480 x 60 mm back
Frame:	Solid seasoned sheesham wood frame measuring 75 mm x 40 mm all around, legs measuring 50 mm x 40 mm with legs measuring. The frame must extend above seat at the back upto 300 mm with cross bar of the same shape and size.
Arms:	Solid seasoned sheesham wood arms measuring 50 mm x 40 mm and 500 mm long and 200 mm high above frame.
Seat and Back martial:	Sold Seasoned sheesham wood with proper closely knit rubber strips with raw cotton filled and on top fitted with 1 st quality foam and covered with durable brown colour high quality leather/rexine.
Finish and Polish:	High quality sheesham wood colour polish.
Note:	Sample of Office Chair can be checked from Survey of Pakistan before quoting rates.

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF OFFICE CHAIR (Compliance Sheet)

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
1	Size:	500 mm x 480 mm x 60 mm Seat with 3800 mm x 480 x 60 mm back	
2	Frame:	Solid seasoned sheesham wood frame measuring 75 mm x 40 mm all around, legs measuring 50 mm x 40 mm with legs measuring. The frame must extend above seat at the back upto 300 mm with cross bar of the same shape and size.	
3	Arms:	Solid seasoned sheesham wood arms measuring 50 mm x 40 mm and 500 mm long and 200 mm high above frame.	
4	Seat and Back martial:	Sold Seasoned sheesham wood with proper closely knit rubber strips with raw cotton filled and on top fitted with 1 st quality foam and covered with durable brown colour high quality leather/rexine.	
5	Finish and Polish:	High quality sheesham wood colour polish.	

Note: Sample of Office Chair can be checked from Survey of Pakistan before quoting rates.

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF UPS 2KVA

Input Supply:	170 - 270 V (AC), 50/60Hz Auto-Selection, Frequency Converter Mode
Output Supply:	220 - 240 V (AC), 50/60Hz
Power Rating:	2000VA/2000W
Runtime:	5 Minutes with Internal Battery and extended runtime with externally plugged-in battery pack.
Connections:	6xIEC C13 (10A) outlets + 2xIEC C19 (16A). Outlets Serial, USB connectivity and a slot for an optional communication card
Warranty:	12 Months, UPS and Battery (free of cost maintenance and replacement)
After Sale Services:	Battery Maintenance & Replacement, Emergency Service Cover and Preventative Maintenance
Front Panel	Provides schematic overview of critical data for guided operation and troubleshooting on color LCD touch-screen.
Load segment Control:	Proper load segment control to prioritize shutdowns of non-essential devices to increase runtime.
Automatic internal bypass	Pure static bypass switch without bridging contactor securing a fast and reliable transfer to and from bypass, rated for 125% nominal load.
Automatic restart:	After UPS automatic shutdown, automatics restart of the connected equipment upon the return of utility power.
ECO Mode	Operating mode that by-passes unused electrical components in good power conditions to achieve high operating efficiency without sacrificing protection
Input Power Factor Correction:	Input power factor is remains 1 regardless of load and mains voltage.
Intelligent battery Management:	Maximizes battery performance, life, and reliability through intelligent, precision charging.

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF UPS 2KVA (Compliance Sheet)

Sr. #	Functions/ Peripherals	Specifications	Compliance/ Bidder Response
1	Input Supply:	170 - 270 V (AC), 50/60Hz Auto-Selection, Frequency Converter Mode	
2	Output Supply:	220 - 240 V (AC), 50/60Hz	
3	Power Rating:	2000VA/2000W	
4	Runtime:	5 Minutes with Internal Battery and extended runtime with externally plugged-in battery pack.	
5	Connections:	6xIEC C13 (10A) outlets + 2xIEC C19 (16A). Outlets Serial, USB connectivity and a slot for an optional communication card	
6	Warranty:	12 Months, UPS and Battery (free of cost maintenance and replacement)	
7	After Sale Services:	Battery Maintenance & Replacement, Emergency Service Cover and Preventative Maintenance	
8	Front Panel	Provides schematic overview of critical data for guided operation and troubleshooting on color LCD touch-screen.	
9	Load segment Control:	Proper load segment control to prioritize shutdowns of non-essential devices to increase runtime.	
10	Automatic internal bypass	Pure static bypass switch without bridging contactor securing a fast and reliable transfer to and from bypass, rated for 125% nominal load.	
11	Automatic restart:	After UPS automatic shutdown, automatics restart of the connected equipment upon the return of utility power.	
12	ECO Mode	Operating mode that by-passes unused electrical components in good power conditions to achieve high operating efficiency without sacrificing protection	

13	Input Power Factor Correction:	Input power factor is remains 1 regardless of load and mains voltage.	
14	Intelligent battery Management:	Maximizes battery performance, life, and reliability through intelligent, precision charging.	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF PLOTTER 44" SIZE

Sr. #	Functions / Peripherals	Specifications
1.	Brand	Renowned Brand commonly used in Pakistan
2.	Model size	1118mm
3.	Print speed	180 A1/hr, 19.3 sec/A11
4.	Print resolution	Up to 2400 x 1200 optimized dpi
5.	Nozzle Pitch	1200 dpi (2 lines)
6.	Technology	Thermal / Inkjet
7.	Ink types	Dye-based (C, M, Y, pK, G); Pigment-based (mK)
8.	Ink Droplet Size	5 pl
9.	Print heads	1 universal print head
10.	Line accuracy	±0.1% or less
11.	Minimum line width	0.02 mm (PDF addressable at 1200 dpi);
12.	Handling	Sheet feed, automatic front-loading roll feed, smart roll switching ³ , integrated output stacker, media bin, automatic horizontal cutter
13.	Standard sheets	A4, A3, A2, A1, A0
14.	E-print Capability	Yes
15.	Media Roll Outer	170 mm
16.	Grammage	60 to 328 g/m ²
17.	Thickness	Up to 31.5 mil
18.	memory	128GB
19.	Hard disk	500 GB self-encrypting
20.	Media Type	Bond And coated paper (bond, coated, heavy weight coated, super heavy weight plus matte) Technical Paper(natural tracing, translucent bond) film(clear comma matte), photographic paper(satin, gloss, semi-gloss, matte, high gloss), backlit, self-adhesive(polypropylene, vinyl), blueprint

21.	Interfaces	Gigabit Ethernet (10/100/1000Base-T), supporting the following standards: TCP/IP, Boot IP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, line printing daemon, Inter printing protocol, NTLM v2, SMBv3, authentication (LEAP, PEAP, EAP-TLS), and wifi.
22.	Print languages (standard)	PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, DWG, CALS G4; Non-PostScript Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
23.	Print languages (optional)	Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7
24.	Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, driver for latest Windows,
25.	A0 size drawing print	37 sec
26.	Non Printable Area(cut-Sheet)	3x17x3x3mm
27.	Drivers	PostScript Printer: Raster, PostScript and PDF drivers for Windows 10 or later, Non-PostScript Printer: Raster drivers for Windows 10 or later,
28.	Environmental	ENERGY STAR, ErP, WEEE, RoHS (EU), REACH, EPEAT
29.	Power Consumption	<100W(printing), <24W(Ready), <0.3W(Sleep) Power cable Round Pin Pakistan compatible
30.	Warranty	One-year hardware warranty.
31.	Dealership	Authorized Dealership Gold / Higher with manufactural authorization letter
32.	Cartridges	One set of extra cartridge

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATIONS OF PLOTTER 44" SIZE (Compliance Sheet)

Sr. #	Functions / Peripherals	Specifications	Compliance/ Bidder Response
1.	Brand	Renowned Brand commonly used in Pakistan	
2.	Model size	1118mm	
3.	Print speed	180 A1/hr, 19.3 sec/A11	
4.	Print resolution	Up to 2400 x 1200 optimized dpi	
5.	Nozzle Pitch	1200 dpi (2 lines)	
6.	Technology	Thermal / Inkjet	
7.	Ink types	Dye-based (C, M, Y, pK, G); Pigment-based (mK)	
8.	Ink Droplet Size	5 pl	
9.	Print heads	1 universal print head	
10.	Line accuracy	±0.1% or less	
11.	Minimum line width	0.02 mm (PDF addressable at 1200 dpi);	
12.	Handling	Sheet feed, automatic front-loading roll feed, smart roll switching ³ , integrated output stacker, media bin, automatic horizontal cutter	
13.	Standard sheets	A4, A3, A2, A1, A0	
14.	E-print Capability	Yes	
15.	Media Roll Outer	170 mm	
16.	Grammage	60 to 328 g/m ²	
17.	Thickness	Up to 31.5 mil	
18.	memory	128GB	
19.	Hard disk	500 GB self-encrypting	
20.	Media Type	Bond And coated paper (bond, coated, heavy weight coated, super heavy weight plus matte) Technical Paper(natural tracing, translucent bond) film(clear comma matte), photographic paper(satin, gloss, semi-gloss, matte, high gloss), backlit, self-adhesive(polypropylene, vinyl), blueprint	

21.	Interfaces	Gigabit Ethernet (10/100/1000Base-T), supporting the following standards: TCP/IP, Boot IP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, line printing daemon, Inter printing protocol, NTLM v2, SMBv3, authentication (LEAP, PEAP, EAP-TLS), and wifi.	
22.	Print languages (standard)	PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, DWG, CALS G4; Non-PostScript Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4	
23.	Print languages (optional)	Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7	
24.	Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, driver for latest Windows,	
25.	A0 size drawing print	37 sec	
26.	Non Printable Area(cut-Sheet)	3x17x3x3mm	
27.	Drivers	PostScript Printer: Raster, PostScript and PDF drivers for Windows 10 or later, Non-PostScript Printer: Raster drivers for Windows 10 or later,	
28.	Environmental	ENERGY STAR, ErP, WEEE, RoHS (EU), REACH, EPEAT	
29.	Power Consumption	<100W(printing), <24W(Ready), <0.3W(Sleep) Power cable Round Pin Pakistan compatible	
30.	Warranty	One-year hardware warranty.	
31.	Dealership	Authorized Dealership Gold / Higher with manufactural authorization letter	
32.	Cartridges	One set of extra cartridge	

Note:

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SPECIFICATION OF SCANNER- SIZE (A0) 48"

Sr. #	Peripherals/Functions	Specifications
1.	Brand	Renowned Brand commonly used in Pakistan
2.	Enhanced resolution	9600 dpi
3.	Optical resolution	1200 x 1200 dpi
4.	Document Thickness	Max. 2.5 mm (0.1 inch)
5.	Imaging technology	CIS scanning technology
6.	Accuracy	± 0.1% ± 1 pixel
7.	Scan Speed Color	200 dpi - 7.5 inch/s or better
8.	Scan Speed BW	200 dpi - 15 inch/s or better
9.	Data capture(color/mono)	48-bit/16-bit gray scale
10.	Maximum scan width	1220 mm (48 inch)
11.	Paper Path	Face up, Front entry, Front or rear exit
12.	Scan direction	± 0.08% across 48 inch scanning width
13.	Supported file formats	PDF, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation
14.	Scan to	File, email, USB, HDD, network folder, FTP, print
15.	Settings	Type of original-preset, color mode, resolution (dpi), batch, single/multi-page, file format, customizable file naming, customizable default settings, image crop and align preview, enlarge/reduce, blueprint, lightness, saturation and RGB controls, white point and black point adjust, sharpen/blur, background removal, invert, mirror, accounting
16.	Copier specific settings	Print mode, for printer output destination
17.	Maximum scan size ⁷	0.91 x 26 m (36 x 1204 in); 0.6 x 37.9 m (24 x 1491 in); 0.3 x 75.8 m (12 x 2991 in)
18.	Batch	Available with scan and copy
19.	Preview	Scan, copy and print after previewing the original in the advanced touchscreen controller
20.	Size detection	Automatic width detection. Manual size selection also possible
21.	Applications Media	Line drawings, Maps, Office Graphics, Posters, Presentations
22.	Handling	Straight-through scan paper path for sheet and cardboard originals. Face-up, front entry, rear exit, rewind to front, use document return guide for front-return
23.	Types	Non-abrasive paper, sepia, blueprints, plastic, plastic laminate, foam board, cardboard, newspaper
24.	Processor	Intel Core i7 or latest
25.	Memory	4 GB memory, 500 GB hard disk or more
26.	Connectivity	Dual Gigabit Ethernet (1000 Base-T), Hi-Speed USB 3.0 certified

27.	Drivers (included)	Windows 10 version drivers for compatible HP Page Wide XL and HP Design Jet Printers
28.	User Interface	15.6-inch (396-mm) large touchscreen to preview and enhance images
29.	Software	Scanning software compatible with windows 10
30.	Calibration Sheet & Software	Calibration Sheet along with calibration software
31.	Stand	Standard brand specific Stand
32.	Power Requirements	Input voltage (auto rang Ving): 240 VAC (\pm 10%), 50/60 Hz, 5 A max, or Pakistan Compatible
33.	Warranty	01 Year on site comprehensive
34.	Dealership	Authorized Dealership Gold / Higher with manufactural authorization letter

Note:

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SPECIFICATION OF SCANNER- SIZE (A0) 48" (Compliance Sheet)

Sr. #	Peripherals/Functions	Specifications	Compliance/ Bidder Response
1.	Brand	Renowned Brand commonly used in Pakistan	
2.	Enhanced resolution	9600 dpi	
3.	Optical resolution	1200 x 1200 dpi	
4.	Document Thickness	Max. 2.5 mm (0.1 inch)	
5.	Imaging technology	CIS scanning technology	
6.	Accuracy	± 0.1% ± 1 pixel	
7.	Scan Speed Color	200 dpi - 7.5 inch/s or better	
8.	Scan Speed BW	200 dpi - 15 inch/s or better	
9.	Data capture(color/mono)	48-bit/16-bit gray scale	
10.	Maximum scan width	1220 mm (48 inch)	
11.	Paper Path	Face up, Front entry, Front or rear exit	
12.	Scan direction	± 0.08% across 48 inch scanning width	
13.	Supported file formats	PDF, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation	
14.	Scan to	File, email, USB, HDD, network folder, FTP, print	
15.	Settings	Type of original-preset, color mode, resolution (dpi), batch, single/multi-page, file format, customizable file naming, customizable default settings, image crop and align preview, enlarge/reduce, blueprint, lightness, saturation and RGB controls, white point and black point adjust, sharpen/blur, background removal, invert, mirror, accounting	
16.	Copier specific settings	Print mode, for printer output destination	
17.	Maximum scan size ⁷	0.91 x 26 m (36 x 1204 in); 0.6 x 37.9 m (24 x 1491 in); 0.3 x 75.8 m (12 x 2991 in)	

18.	Batch	Available with scan and copy	
19.	Preview	Scan, copy and print after previewing the original in the advanced touchscreen controller	
20.	Size detection	Automatic width detection. Manual size selection also possible	
21.	Applications Media	Line drawings, Maps, Office Graphics, Posters, Presentations	
22.	Handling	Straight-through scan paper path for sheet and cardboard originals. Face-up, front entry, rear exit, rewind to front, use document return guide for front-return	
23.	Types	Non-abrasive paper, sepia, blueprints, plastic, plastic laminate, foam board, cardboard, newspaper	
24.	Processor	Intel Core i7 or latest	
25.	Memory	4 GB memory, 500 GB hard disk or more	
26.	Connectivity	Dual Gigabit Ethernet (1000 Base-T), Hi-Speed USB 3.0 certified	
27.	Drivers (included)	Windows 10 version drivers for compatible HP Page Wide XL and HP Design Jet Printers	
28.	User Interface	15.6-inch (396-mm) large touchscreen to preview and enhance images	
29.	Software	Scanning software compatible with windows 10	
30.	Calibration Sheet & Software	Calibration Sheet along with calibration software	
31.	Stand	Standard brand specific Stand	
32.	Power Requirements	Input voltage (auto rang Ving): 240 VAC (\pm 10%), 50/60 Hz, 5 A max, or Pakistan Compatible	
33.	Warranty	01 Year on site	

		comprehensive	
34.	Dealership	Authorized Dealership Gold / Higher with manufactural authorization letter	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF PHOTOCOPIER

Sr. #	MAIN UNIT	Specifications
1.	TYPE	Monochrome Laser Multifunctional
2.	CORE FUNCTIONS	Standard: Print, Copy, Scan, Send, Store Optional: Fax
3.	PROCESSOR	Dual Custom Processor (Shared)
4.	CONTROL PANEL	10.1" TFT LCD WSVGA Color Touch-panel
5.	MEMORY	RAM 2 GB or higher
6.	HARD DISK DRIVE	Standard: 250 GB Maximum: 1 TB
7.	MIRRORING HARD DISK DRIVE	Optional (250 GB, 1 TB) Method: Raid1
8.	PRINT RESOLUTION	1200 dpi x 1200 dpi
9.	INTERFACE CONNECTION	Network Standard: 1000Base-T/100Base-TX/10Base-T, Built Wifi Optional: NFC, Bluetooth Other, Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device) Optional: Serial Interface, Copy Control Interface
10.	PAPER CAPACITY (LTR, 20LB BOND)	Standard: 1,180 Sheets Maximum: 6,330 Sheets
11.	PAPER SOURCES (LTR, 20LB BOND)	Standard: Two 550-sheet Paper Cassettes, 80-sheet Stack Bypass Optional: Two 550-sheet Paper Cassettes (Cassette Feeding Unit-AN1), 2,450-sheet Paper Deck (High Capacity Cassette Feeding Unit-B1), 2,700-sheet Paper Deck (Paper Deck Unit-F1)
12.	PAPER OUTPUT CAPACITY (LTR, 20LB BOND)	Standard: 250 Sheets Maximum: 3,350 Sheets (with External Finishers)
13.	FINISHING CAPABILITIES	Standard: Collate, Group With Inner Finisher: Collate, Group, Offset, Staple, Hole Punch,1 Staple-Free Staple, Staple On Demand With External Finisher: Collate, Group, Offset, Staple, Booklet,2 Staple-Free Staple, Staple On Demand, Hole Punch3
14.	SUPPORTED MEDIA TYPES	Paper Cassettes: Thin, Plain, Recycled, Color, Heavy, Pre-punched Stack Bypass: Thin, Plain, Recycled, Color, Heavy, Pre- punched, Bond, Transparency, Label, Envelope
15.	SUPPORTED MEDIA SIZES	Paper Cassette (1): Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 11-3/4" x 15-3/8") Paper Cassette (2): 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 11-3/4" x 15-3/8") Stack Bypass: 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Envelope

		[No.10 (COM10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 11-3/4" x 17")
16.	SUPPORTED MEDIA WEIGHTS	Paper Drawers: Paper Cassettes: 16 lb. Bond to 34 lb. Bond (60 to 128 g/m ²)
		Stack Bypass: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m ²)
		Duplexing: 16 lb. Bond to 28 lb. Cover (60 to 105 g/m ²)
17.	WARM-UP TIME	From Power On: 24 Seconds or Less
		From Deep Sleep Mode: 10 Seconds or Less
		Quick Startup Mode: 4 Seconds ⁴
18.	DIMENSIONS (W X D X H)	23-1/8" x 29-1/8" x 47" (587 mm x 740 mm x 1,193 mm) ⁵
19.	INSTALLATION SPACE (WXD)	Basic [With ADF (Stack Bypass and Cassette Drawers Open)]: 35" x 46-1/2" (889 mm x 1,182 mm)
		Fully Configured [With ADF+Paper Deck Unit-F1+ Booklet Finisher-Y1 (Cassette Drawers Open)]: 71-3/8" x 50-3/8" (1,811 mm x 1,280 mm)
20.	WEIGHT	Approx. 240.7 lb. (109.2 kg) ⁶
PRINT SPECIFICATIONS		
21.	PRINT SPEED	Up to 45 ppm (Letter); Up to 32 ppm (Letter-R); Up to 25 ppm (Legal); Up to 22 ppm (11" x 17")
22.	STANDARD PAGE DESCRIPTION LANGUAGES	UFR II, PCL [®] 6, Adobe [®] PS [®] 3
23.	DIRECT PRINT	Available from USB, Advanced Box, Remote UI, and Web Access (Opt.) ⁷
24.	SUPPORTED FILE TYPES FOR DIRECT PRINT	PDF, TIFF, JPEG, EPS, XPS
25.	PRINTING FROM MOBILE AND CLOUD	A range of software and MEAP-based solutions are available to provide printing from mobile devices or Internet-connected devices and cloud-based services depending on your requirements.
26.	FONTS	PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese), ⁸ Barcode Fonts ⁹
		PS fonts: 136 Roman
27.	OPERATING SYSTEM ¹⁰	UFR II: Windows Vista [®] /Server 2008/Windows [®] 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)
		PCL: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10
		PS: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)

		PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows Vista/Windows 7/Windows 8/Windows 8.1/Windows 10
28.	PRINT FEATURES	Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Forced Hold Printing, Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Offsetting, Printing on Transparencies, Front/Back Covers, Toner Reduction, Poster Printing
COPY SPECIFICATIONS		
29.	COPY SPEED	Up to 45 ppm (Letter); Up to 32 ppm (Letter-R); Up to 25 ppm (Legal); Up to 22 ppm (11" x 17")
30.	FIRST-COPY-OUT-TIME	As fast as 3.8 seconds
31.	COPY RESOLUTION	Reading: Up to 600 dpi x 600 dpi
		Printing: 1200 dpi x 1200 dpi
32.	MULTIPLE COPIES	Up to 999 copies
33.	COPY EXPOSURE	Automatic or Manual (9 Levels)
34.	MAGNIFICATION	25%-400% (1% Increments)
35.	PRESET REDUCTIONS	25%, 50%, 64%, 73%, 78%
36.	PRESET ENLARGEMENTS	121%, 129%, 200%, 400%
37.	BASIC COPY FEATURES	Preset Reduction/Enlargement Ratios by Area, Paper Setting, Previous Settings, Favorite Settings, Finishing, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel
38.	SPECIAL COPY FEATURES	Book to Two Pages, Two-sided Original, Finishing, Booklet, Job Build, N on 1, Add Cover, Insert Sheets, Different Size Originals, Density Adjustment, Original Type Selection, Transparency Cover Sheets, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Job Done Notice, Mirror Image, Store in Mail Box, Superimpose Image, Copy ID Card, Detect Feeder Multi Sheet Feed, Free Size Original
SCAN SPECIFICATIONS		
39.	TYPE	Standard Single Pass Duplexing Automatic Document Feeder
40.	DOCUMENT FEEDER PAPER CAPACITY	Single Pass DADF-A1: 150 Sheets (20 lb. Bond) DADF-AV1: 100 Sheets (20 lb. Bond)
41.	DOCUMENT FEEDER SUPPORTED MEDIA SIZES	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R
42.	DOCUMENT FEEDER SUPPORTED MEDIA WEIGHT	Single Pass DADF-A1
		BW Original: 13 lb. Bond to 58 lb. Cover (50 to 157 g/m ²)
		CL Original: 17 lb. Bond to 58 lb. Cover (64 to 157 g/m ²)
		DADF-AV1

		BW Original: 13 lb. Bond to 34 lb. Bond (50 to 128 g/m ²)
		CL Original: 17 lb. Bond to 34 lb. Bond (64 to 128 g/m ²)
43.	PLATEN ACCEPTABLE ORIGINALS	Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]
44.	PULL SCAN	Color Network ScanGear2 for both Twain and WIA Supported OS: Windows Vista/7/8/8.1/10 Windows Server 2008/Server 2008 R2/Server 2012/Server 2012 R2
45.	SCAN RESOLUTION	600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi, 100 x 100dpi
46.	SCAN TO MOBILE DEVICES AND CLOUD-BASED SERVICES	A range of solutions is available to provide scanning to mobile devices and cloud-based services depending on your requirements.
47.	SCAN SPEED (LETTER)	Single Pass DADF-A1
		Single-sided Scanning (BW): 80 ipm (300 dpi)/80 ipm (600 dpi)
		Single-sided Scanning (Color): 80 ipm (300 dpi)/60 ipm (600 dpi)
		Double-sided Scanning (BW): 160 ipm (300 dpi)/150 ipm (600 dpi)
		Double-sided Scanning (Color): 160 ipm (300 dpi)/80 ipm (600 dpi)
		DADF-AV1
		Single-sided Scanning (BW): 70 ipm (300 dpi)/51 ipm (600 dpi)
		Single-sided Scanning (Color): 70 ipm (300 dpi)/51 ipm (600 dpi)
		Double-sided Scanning (BW): 35 ipm (300 dpi)/25.5 ipm (600 dpi)
		Double-sided Scanning (Color): 35 ipm (300 dpi)/25.5 ipm (600 dpi)
SEND SPECIFICATIONS		
48.	DESTINATION	E-mail/Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 Fax (Optional), IP Fax (Optional)
49.	COLOR MODE	Automatic-Color Select (Full Color/Grayscale), Automatic-Color Select (Full Color/Black-and-White), Full color, Grayscale, and Black-and-White
50.	ADDRESS BOOK	Automatic-Color Select (Full Color/Grayscale), Automatic-Color Select (Full Color/Black-and-White), Full color, Grayscale, and Black-and-White
51.	SEND RESOLUTION	600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi, 100 x 100dpi
52.	COMMUNICATION PROTOCOL	File: FTP, SMB v3.0, WebDAV

		E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)
53.	FILE FORMAT	Standard: TIFF, JPEG, PDF(Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b), XPS (Compact, Searchable), Office Open XML (PowerPoint®, Word)
		Optional: PDF (Trace & Smooth, Encrypted), PDF/XPS (Digital Signature)
54.	UNIVERSAL SEND FEATURES	Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build, Delayed Send, Preview, Finished Stamp, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Originals, Detect Feeder Multi Sheet Feed
FAX SPECIFICATIONS		
55.	MAXIMUM NUMBER OF LINES	4
56.	MODEM SPEED	Super G3: 33.6 Kbps G3: 14.4 Kbps
57.	COMPRESSION METHOD	MH, MR, MMR, JBIG
58.	RESOLUTION	400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi
59.	SENDING / RECORDING SIZE	Statement-R to 11" x 17"
60.	FAX MEMORY	Up to 30,000 pages
61.	SPEED DIALS	Max. 200
62.	GROUP DIALS / DESTINATIONS	Max. 199 dials
63.	SEQUENTIAL BROADCAST	Max. 256 addresses
64.	MEMORY BACKUP	Yes
65.	FAX FEATURES	Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density for Scanning, Sharpness, Copy Ratio, Erase Frame, Job Build, Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Select Line, Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed
STORE SPECIFICATIONS		
66.	MAIL BOX (NUMBER SUPPORTED)	100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored
67.	ADVANCED BOX	Communication Protocol: SMB or WebDAV Supported Client PC: Windows (Windows Vista/7/8/8.1/10)
		Concurrent Connections (Max.)
		SMB: 64
		WebDAV: 3 (Active Sessions)

68.	ADVANCED BOX AVAILABLE DISC SPACE	Approx. 16 GB (Standard HDD)
		Approx. 480 GB (1 TB HDD)
69.	ADVANCED BOX FEATURES	Disabling Advanced Box, Storage Filtering, Authentication for Advanced Box Log-in, Search Function, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support
70.	MEMORY MEDIA	Standard: USB
SECURITY SPECIFICATIONS		
71.	AUTHENTICATION	Standard: Universal Login Manager, User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in
		Optional: uni FLOW
72.	DATA	Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption(FIPS140-2 Validated)
		Optional: Hard Disk Drive Mirroring, Hard Disk Drive removal, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)
73.	NETWORK	Standard: IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP
74.	DOCUMENT	Standard: Secure Print, Forced Hold Printing, Adobe LiveCycle® Rights Management ES2.5 Integration
		Optional: Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan Locking
ENVIRONMENTAL SPECIFICATIONS		
75.	OPERATING ENVIRONMENT	Temperature: 50 to 86°F
		Humidity: 20 to 80% RH (no condensation)
76.	POWER REQUIREMENTS	120-127 V AC, 60 Hz, 9.3A
77.	PLUG (MAIN UNIT)	NEMA 5-15P
78.	POWER CONSUMPTION	Maximum Approx. 1.5 kWh
		Standby: Approx. 38 W
		Sleep Mode: Approx. 0.9 W11
		Typical Electricity Consumption (TEC) Rating: 2.2 kWh
79.	STANDARDS	ENERGY STAR® Certified
		Rated EPEAT® Gold12
		RoHS Compliant
CONSUMABLES		
80.	Toner Life	30,000 Copies (OEM Warranted)
81.	Drum Life	168,000 Copies (OEM Warranted)

82.	Warranty	One-years hardware warranty.
83.	Dealership	Authorized Dealership Gold / Higher with manufactural authorization letter

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF PHOTOCOPIER (Compliance Sheet)

Sr. #	MAIN UNIT	Specifications	Compliance/ Bidder Response
1.	TYPE	Monochrome Laser Multifunctional	
2.	CORE FUNCTIONS	Standard: Print, Copy, Scan, Send, Store Optional: Fax	
3.	PROCESSOR	Dual Custom Processor (Shared)	
4.	CONTROL PANEL	10.1" TFT LCD WSVGA Color Touch-panel	
5.	MEMORY	RAM 2 GB or higher	
6.	HARD DISK DRIVE	Standard: 250 GB	
		Maximum: 1 TB	
7.	MIRRORING HARD DISK DRIVE	Optional (250 GB, 1 TB)	
		Method: Raid1	
8.	PRINT RESOLUTION	1200 dpi x 1200 dpi	
9.	INTERFACE CONNECTION	Network	
		Standard: 1000Base-T/100Base- TX/10Base-T, Built Wifi	
		Optional: NFC, Bluetooth	
		Other, Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)	
		Optional: Serial Interface, Copy Control Interface	
10.	PAPER CAPACITY (LTR, 20LB BOND)	Standard: 1,180 Sheets Maximum: 6,330 Sheets	
11.	PAPER SOURCES (LTR, 20LB BOND)	Standard: Two 550-sheet Paper Cassettes, 80-sheet Stack Bypass	
		Optional: Two 550-sheet Paper Cassettes (Cassette Feeding Unit- AN1), 2,450-sheet Paper Deck (High Capacity Cassette Feeding Unit-B1), 2,700-sheet Paper Deck (Paper Deck Unit-F1)	
12.	PAPER OUTPUT	Standard: 250 Sheets	

	CAPACITY (LTR, 20LB BOND)	Maximum: 3,350 Sheets (with External Finishers)	
13.	FINISHING CAPABILITIES	Standard: Collate, Group	
		With Inner Finisher: Collate, Group, Offset, Staple, Hole Punch, 1 Staple-Free Staple, Staple On Demand	
		With External Finisher: Collate, Group, Offset, Staple, Booklet, 2 Staple-Free Staple, Staple On Demand, Hole Punch ³	
14.	SUPPORTED MEDIA TYPES	Paper Cassettes: Thin, Plain, Recycled, Color, Heavy, Pre-punched	
		Stack Bypass: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Bond, Transparency, Label, Envelope	
15.	SUPPORTED MEDIA SIZES	Paper Cassette (1): Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 11-3/4" x 15-3/8")	
		Paper Cassette (2): 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 11-3/4" x 15-3/8") Stack Bypass: 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 11-3/4" x 17")	
16.	SUPPORTED MEDIA WEIGHTS	Paper Drawers: Paper Cassettes: 16 lb. Bond to 34 lb. Bond (60 to 128 g/m ²)	
		Stack Bypass: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m ²)	
		Duplexing: 16 lb. Bond to 28 lb. Cover (60 to 105 g/m ²)	
17.	WARM-UP TIME	From Power On: 24 Seconds or Less	
		From Deep Sleep Mode: 10 Seconds or Less	
		Quick Startup Mode: 4 Seconds ⁴	
18.	DIMENSIONS (W X D X H)	23-1/8" x 29-1/8" x 47" (587 mm x 740 mm x 1,193 mm) ⁵	
19.	INSTALLATION SPACE	Basic [With ADF (Stack Bypass	

	(WXD)	and Cassette Drawers Open]): 35" x 46-1/2" (889 mm x 1,182 mm)	
		Fully Configured [With ADF+Paper Deck Unit-F1+ Booklet Finisher-Y1 (Cassette Drawers Open]): 71-3/8" x 50-3/8" (1,811 mm x 1,280 mm)	
20.	WEIGHT	Approx. 240.7 lb. (109.2 kg) ⁶	
PRINT SPECIFICATIONS			
21.	PRINT SPEED	Up to 45 ppm (Letter); Up to 32 ppm (Letter-R); Up to 25 ppm (Legal); Up to 22 ppm (11" x 17")	
22.	STANDARD PAGE DESCRIPTION LANGUAGES	UFR II, PCL [®] 6, Adobe [®] PS [®] 3	
23.	DIRECT PRINT	Available from USB, Advanced Box, Remote UI, and Web Access (Opt.) ⁷	
24.	SUPPORTED FILE TYPES FOR DIRECT PRINT	PDF, TIFF, JPEG, EPS, XPS	
25.	PRINTING FROM MOBILE AND CLOUD	A range of software and MEAP-based solutions are available to provide printing from mobile devices or Internet-connected devices and cloud-based services depending on your requirements.	
26.	FONTS	PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese), ⁸ Barcode Fonts ⁹	
		PS fonts: 136 Roman	
27.	OPERATING SYSTEM ¹⁰	UFR II: Windows Vista [®] /Server 2008/Windows [®] 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)	
		PCL: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server	

		2012 R2/Windows 10	
		PS: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)	
		PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows Vista/Windows 7/Windows 8/Windows 8.1/Windows 10	
28.	PRINT FEATURES	Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Forced Hold Printing, Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Offsetting, Printing on Transparencies, Front/Back Covers, Toner Reduction, Poster Printing	
COPY SPECIFICATIONS			
29.	COPY SPEED	Up to 45 ppm (Letter); Up to 32 ppm (Letter-R); Up to 25 ppm (Legal); Up to 22 ppm (11" x 17")	
30.	FIRST-COPY-OUT-TIME	As fast as 3.8 seconds	
31.	COPY RESOLUTION	Reading: Up to 600 dpi x 600 dpi	
		Printing: 1200 dpi x 1200 dpi	
32.	MULTIPLE COPIES	Up to 999 copies	
33.	COPY EXPOSURE	Automatic or Manual (9 Levels)	
34.	MAGNIFICATION	25%-400% (1% Increments)	
35.	PRESET REDUCTIONS	25%, 50%, 64%, 73%, 78%	
36.	PRESET ENLARGEMENTS	121%, 129%, 200%, 400%	
37.	BASIC COPY FEATURES	Preset Reduction/Enlargement Ratios by Area, Paper Setting, Previous Settings, Favorite Settings, Finishing, Two-Sided,	

		Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel	
38.	SPECIAL COPY FEATURES	Book to Two Pages, Two-sided Original, Finishing, Booklet, Job Build, N on 1, Add Cover, Insert Sheets, Different Size Originals, Density Adjustment, Original Type Selection, Transparency Cover Sheets, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Job Done Notice, Mirror Image, Store in Mail Box, Superimpose Image, Copy ID Card, Detect Feeder Multi Sheet Feed, Free Size Original	
SCAN SPECIFICATIONS			
39.	TYPE	Standard Single Pass Duplexing Automatic Document Feeder	
40.	DOCUMENT FEEDER PAPER CAPACITY	Single Pass DADF-A1: 150 Sheets (20 lb. Bond) DADF-AV1: 100 Sheets (20 lb. Bond)	
41.	DOCUMENT FEEDER SUPPORTED MEDIA SIZES	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R	
42.	DOCUMENT FEEDER SUPPORTED MEDIA WEIGHT	Single Pass DADF-A1	
		BW Original: 13 lb. Bond to 58 lb. Cover (50 to 157 g/m ²)	
		CL Original: 17 lb. Bond to 58 lb. Cover (64 to 157 g/m ²)	
		DADF-AV1	
		BW Original: 13 lb. Bond to 34 lb. Bond (50 to 128 g/m ²)	
		CL Original: 17 lb. Bond to 34 lb. Bond (64 to 128 g/m ²)	
43.	PLATEN ACCEPTABLE ORIGINALS	Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]	
44.	PULL SCAN	Color Network ScanGear2 for both Twain and WIA	
		Supported OS: Windows Vista/7/8/8.1/10 Windows Server 2008/Server 2008 R2/Server 2012/Server 2012 R2	

45.	SCAN RESOLUTION	600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi, 100 x 100dpi	
46.	SCAN TO MOBILE DEVICES AND CLOUD-BASED SERVICES	A range of solutions is available to provide scanning to mobile devices and cloud-based services depending on your requirements.	
47.	SCAN SPEED (LETTER)	Single Pass DADF-A1	
		Single-sided Scanning (BW): 80 ipm (300 dpi)/80 ipm (600 dpi)	
		Single-sided Scanning (Color): 80 ipm (300 dpi)/60 ipm (600 dpi)	
		Double-sided Scanning (BW): 160 ipm (300 dpi)/150 ipm (600 dpi)	
		Double-sided Scanning (Color): 160 ipm (300 dpi)/80 ipm (600 dpi)	
		DADF-AV1	
		Single-sided Scanning (BW): 70 ipm (300 dpi)/51 ipm (600 dpi)	
		Single-sided Scanning (Color): 70 ipm (300 dpi)/51 ipm (600 dpi)	
		Double-sided Scanning (BW): 35 ipm (300 dpi)/25.5 ipm (600 dpi)	
		Double-sided Scanning (Color): 35 ipm (300 dpi)/25.5 ipm (600 dpi)	
SEND SPECIFICATIONS			
48.	DESTINATION	E-mail/Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 Fax (Optional), IP Fax (Optional)	
49.	COLOR MODE	Automatic-Color Select (Full Color/Grayscale), Automatic-Color Select (Full Color/Black-and-White), Full color, Grayscale, and Black-and-White	
50.	ADDRESS BOOK	Automatic-Color Select (Full Color/Grayscale), Automatic-Color Select (Full Color/Black-and-White), Full color, Grayscale, and Black-and-White	
51.	SEND RESOLUTION	600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi,	

		150 x 150 dpi, 100 x 100dpi	
52.	COMMUNICATION PROTOCOL	File: FTP, SMB v3.0, WebDAV	
		E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)	
53.	FILE FORMAT	Standard: TIFF, JPEG, PDF(Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b), XPS (Compact, Searchable), Office Open XML (PowerPoint®, Word)	
		Optional: PDF (Trace & Smooth, Encrypted), PDF/XPS (Digital Signature)	
54.	UNIVERSAL SEND FEATURES	Original Type Selection,Two- sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build, Delayed Send, Preview, Finished Stamp, Job Done Notice, File Name, Subject/Message, Reply-to, E- mail Priority, TX Report, Original Content Orientation, Skip Blank Originals, Detect Feeder Multi Sheet Feed	
FAX SPECIFICATIONS			
55.	MAXIMUM NUMBER OF LINES	4	
56.	MODEM SPEED	Super G3: 33.6 Kbps	
		G3: 14.4 Kbps	
57.	COMPRESSION METHOD	MH, MR, MMR, JBIG	
58.	RESOLUTION	400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi	
59.	SENDING / RECORDING SIZE	Statement-R to 11" x 17"	
60.	FAX MEMORY	Up to 30,000 pages	
61.	SPEED DIALS	Max. 200	
62.	GROUP DIALS / DESTINATIONS	Max. 199 dials	

63.	SEQUENTIAL BROADCAST	Max. 256 addresses	
64.	MEMORY BACKUP	Yes	
65.	FAX FEATURES	Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density for Scanning, Sharpness, Copy Ratio, Erase Frame, Job Build, Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Select Line, Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed	
STORE SPECIFICATIONS			
66.	MAIL BOX (NUMBER SUPPORTED)	100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored	
67.	ADVANCED BOX	Communication Protocol: SMB or WebDAV Supported Client PC: Windows (Windows Vista/7/8/8.1/10)	
		Concurrent Connections (Max.)	
		SMB: 64	
		WebDAV: 3 (Active Sessions)	
68.	ADVANCED BOX AVAILABLE DISC SPACE	Approx. 16 GB (Standard HDD)	
		Approx. 480 GB (1 TB HDD)	
69.	ADVANCED BOX FEATURES	Disabling Advanced Box, Storage Filtering, Authentication for Advanced Box Log-in, Search Function, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support	
70.	MEMORY MEDIA	Standard: USB	
SECURITY SPECIFICATIONS			

71.	AUTHENTICATION	Standard: Universal Login Manager, User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in	
		Optional: uni FLOW	
72.	DATA	Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption(FIPS140-2 Validated)	
		Optional: Hard Disk Drive Mirroring, Hard Disk Drive removal, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)	
73.	NETWORK	Standard: IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP	
74.	DOCUMENT	Standard: Secure Print, Forced Hold Printing, Adobe LiveCycle® Rights Management ES2.5 Integration	
		Optional: Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan Locking	
ENVIRONMENTAL SPECIFICATIONS			
75.	OPERATING ENVIRONMENT	Temperature: 50 to 86°F	
		Humidity: 20 to 80% RH (no condensation)	
76.	POWER REQUIREMENTS	120-127 V AC, 60 Hz, 9.3A	
77.	PLUG (MAIN UNIT)	NEMA 5-15P	
78.	POWER CONSUMPTION	Maximum Approx. 1.5 kWh	
		Standby: Approx. 38 W	
		Sleep Mode: Approx. 0.9 W11	
		Typical Electricity Consumption (TEC) Rating: 2.2 kWh	

79.	STANDARDS	ENERGY STAR® Certified	
		Rated EPEAT® Gold12	
		RoHS Compliant	
CONSUMABLES			
80.	Toner Life	30,000 Copies (OEM Warranted)	
81.	Drum Life	168,000 Copies (OEM Warranted)	
82.	Warranty	One-years hardware warranty.	
83.	Dealership	Authorized Dealership Gold / Higher with manufactural authorization letter	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF LED TV 110”

Sr. #	Description of Peripherals	Specifications
1.	Brand	Panasonic/Sony/Samsung etc.
2.	Series	5 Series
3.	Type	LED TV
4.	Screen Type	Flat Screen
5.	Design	One Design (High Glossy)
6.	Bezel Width	0.5" Thin

7.	Stand Type (Color)	Square
8.	Screen Size	110" Measured Diagonally
9.	Resolution	1920 x 1080
10.	Motion Rate*	60*Motion Rate replaces Clear Motion Rate as the Samsung measure of motion clarity
11.	Dolby	Dolby Digital Plus / Dolby Pulse
12.	Sound Effect	SRS Theater Sound HD
13.	DTS Premium Sound	DTS 2.0 + Digital Out
14.	Sound Output (RMS)	10W x 2
15.	Speaker Type	Down Firing + Full Range
16.	ConnectShare™	Movie
17.	OSD Language	English, Spanish, French
18.	Accessories	Closed Captioning, Game Mode, Eco Sensor, Auto Power Off, Clock & On/Off Timer
19.	HDMI	2
20.	USB	Yes
21.	Component	1
22.	Composite In (AV)	1 (Common Use for Component Y)
23.	RF In (Terrestrial/Cable Input)	1
24.	Digital Audio Out (Optical)	1
25.	Audio Out (Mini Jack)	1
26.	RS232C	Yes
27.	Digital Broadcasting	ATSC / Clear QAM
28.	Power Supply (V)	AC110-240V 60Hz
29.	Remote	Standard Remote Control (TM1240)
30.	Stand	Mini Wall Mount Compatibility
31.	Vesa Wall Mount Compatibility	Yes (200 x 200)

32.	Power Cable	Yes
33.	User Manual	Yes
34.	Warranty	01 years on site comprehensive

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF LED TV 110" (Compliance Sheet)

Sr. #	Description of Peripherals	Specifications	Compliance/ Bidder Response
1.	Brand	Panasonic/Sony/Samsung etc.	
2.	Series	5 Series	
3.	Type	LED TV	
4.	Screen Type	Flat Screen	
5.	Design	One Design (High Glossy)	
6.	Bezel Width	0.5" Thin	
7.	Stand Type (Color)	Square	
8.	Screen Size	110" Measured Diagonally	
9.	Resolution	1920 x 1080	
10.	Motion Rate*	60*Motion Rate replaces Clear Motion Rate as the Samsung measure of motion clarity	
11.	Dolby	Dolby Digital Plus / Dolby Pulse	
12.	Sound Effect	SRS Theater Sound HD	
13.	DTS Premium Sound	DTS 2.0 + Digital Out	
14.	Sound Output (RMS)	10W x 2	
15.	Speaker Type	Down Firing + Full Range	
16.	ConnectShare™	Movie	
17.	OSD Language	English, Spanish, French	
18.	Accessories	Closed Captioning, Game Mode, Eco Sensor, Auto Power Off, Clock & On/Off	

		Timer	
19.	HDMI	2	
20.	USB	Yes	
21.	Component	1	
22.	Composite In (AV)	1 (Common Use for Component Y)	
23.	RF In (Terrestrial/Cable Input)	1	
24.	Digital Audio Out (Optical)	1	
25.	Audio Out (Mini Jack)	1	
26.	RS232C	Yes	
27.	Digital Broadcasting	ATSC / Clear QAM	
28.	Power Supply (V)	AC110-240V 60Hz	
29.	Remote	Standard Remote Control (TM1240)	
30.	Stand	Mini Wall Mount Compatibility	
31.	Vesa Wall Mount Compatibility	Yes (200 x 200)	
32.	Power Cable	Yes	
33.	User Manual	Yes	
34.	Warranty	01 years on site comprehensive	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF PRINTR A4 SIZE

Sr. #	Functions/Peripherals	Specifications
1	Printer	Black
2	Size	A4 and below
3	Print	Automatic Duplexer both side print (two sides printing)
4	Resolution	1200x1200 dpi
5	Print Technology	Laser
6	Print Resolution Technology	Image
7	Print Cartridges Number	1
8	Language	Standard print Language used in Pakistan
9	Print Management	Default installed SNP, Toolbox FX
10	Print Speed	Normal up to 52 ppm or above
11	Connectivity	<ul style="list-style-type: none"> • 1 Hi-Speed USB, 1 Fast Ethernet 10/100 /1000 Wireless (Wifi) • Wireless direct3 and NFC touch-to-print4
12	Memory	512 MB or above
13	Processor	800 MHz or above
14	Duty Cycle	Heavy duty professional
16	Input	02 Input tray
17	Output	About 250 sheets output bin, 50- sheets multipurpose tray
18	Media type	Baond, brochure, coloured, glassy, letter head, photo, plain, recycled, films, transparency, label, envelopes, etc.
19	Driver	CD/DVD, software / driver compatible with windows 8, 10 or above and LINUX with user guide, documentation, etc.
20	Other Accessories	01 cartridges sets in addition to pre-installed, Power cords round and flat pins both pakistan compatible, network cable, all trays, and other relevant accessories.
21	Warranty	01 year on site comprehensive
22	Dealer ship	Authorized Dealership Gold / Higher with manufactural authorization letter

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

SPECIFICATION OF PRINTR A4 SIZE (Compliance Sheet)

Sr.#	Functions/Peripherals	Specifications	Compliance/ Bidder Response
1	Printer	Black	
2	Size	A4 and below	
3	Print	Automatic Duplexer both side print (two sides printing)	
4	Resolution	1200x1200 dpi	
5	Print Technology	Laser	
6	Print Resolution Technology	Image	
7	Print Cartridges Number	1	
8	Language	Standard print Language used in Pakistan	
9	Print Management	Default installed SNP, Toolbox FX	
10	Print Speed	Normal up to 52 ppm or above	
11	Connectivity	<ul style="list-style-type: none"> • 1 Hi-Speed USB, 1 Fast Ethernet 10/100 /1000 Wireless (Wifi) • Wireless direct3 and NFC touch-to-print4 	
12	Memory	512 MB or above	
13	Processor	800 MHz or above	
14	Duty Cycle	Heavy duty professional	
16	Input	02 Input tray	
17	Output	About 250 sheets output bin, 50- sheets multipurpose tray	
18	Media type	Baond, brochure, coloured, glassy, letter head, photo, plain, recycled, films, transparency, label, envelopes, etc.	
19	Driver	CD/DVD, software / driver compatible with windows 8, 10 or above and LINUX with user guide, documentation, etc.	
20	Other Accessories	01 cartridges sets in addition to pre-installed, Power cords round and flat pins both pakistan compatible, network cable, all trays, and other relevant accessories.	

21	Warranty	01 year on site comprehensive	
22	Dealer ship	Authorized Dealership Gold / Higher with manufactural authorization letter	

Note:

The document enlists all requirements in left columns. The bidder shall provide his consent in the rightmost column. The response should be explicit in well-defined specification offered for the components against each row. Any ambiguous and implicit words or quotations (such as **yes, ok, offered, available and provided etc.**) shall be treated as “non-responsive”.

CONTRACT

GOVERNMENT OF PAKISTAN
(MINISTRY OF DEFENCE)
SURVEY OF PAKISTAN
SURVEYOR GENERAL'S OFFICE
RAWALPINDI

Contract No. /15-G-4/()/St, dated: - -2021

Refers Supplier's Tender No.

An agreement made the _____ day of ----- Two Thousand Twenty One between the President of Pakistan (herein after called the "PURCHASER" on the one part and M/s. -----, "SUPPLIER" on the other part.

Whereby it is agreed that the Purchaser shall purchase and the Supplier shall sell the stores as described in the schedule given hereunder at the price mentioned therein already transmitted through letter of intent subject to the special conditions as follow:

SUPPLY SCHEDULE

Description of Stores	Qty/ (Units)	Bill in name of	Rate per unit (Rs.)	Total Cost (Rs.)	Delivery Date
		Drawing & Disbursing Officer, Surveyor General's Office, Survey of Pakistan, Rawalpindi			On or before
Total:					

WARNING: Any information about the sale/purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer of the stores or to any press or agency not authorized by the Surveyor General of Pakistan/Ministry of Defence to receive it. The breach of the undertaking shall be punishable under the Official Secrets Act, 1923

CONTRACT CONDITIONS/CLAUSES:

- 1). **Name of consignee:** The Surveyor General of Pakistan, Survey of Pakistan, Faizabad, Rawalpindi.
- 2). **Cost Dubitable to Head:** A0900-Physical Assets.
- 3). **Supplier's Name an Address:** A0960-Purchase of Computer Equipment
- 4). **Supplier's NTN No.** M/s.
- 5). **Supplier's Sales Tax Reg. No:**
- 6). **Date of Delivery:** -
- 7). **Maker's Name & Brand:** -
- 8). **Dispatch Instructions:** The stores will be dispatched to the consignee under firm's own arrangements. No part supply will be allowed in any case.
Each item will be packed/marked as per relevant paper's particulars governing the supply of store/standard/trade marking worthy of transportation by Rail/Road/Air within Pakistan so as to ensure their safe arrival at ultimate destination without any loss or damaging.
- 9). **Packing & Marking Instructions:**
- 10). **Inspection:**

- a) Inspection Authority: **Technical Evaluation Committee (TEC)**
- b) Inspection Officer: **Chairman Technical Evaluation Committee**
- c) Place of Inspection: **Consignee's Premises**
- d) The Inspecting Officer will be informed 02 working days in advance about the time for inspection

11). **Checking of Stores of Consignee's End:** All stores will be checked at consignee's premises in the presence of supplier's representatives. If, for the reasons of economy or other the supplier decides not to nominate his representative for such checking, then advance written notice to this effect will be given by the supplier to the **Senior Stores Officer, Surveyor General's Office, Survey of Pakistan, Rawalpindi** under intimation to **CPC** prior to or immediately on delivering stores. In such an event, the supplier will clearly under take the decision of consignee with regard to quantities and description of a consignment, which will be taken as final and if any discrepancy found will according be made up by the supplier.

12). **Terms of Payment:**

- a) 100% payment of value of the stores supplied will be paid to M/s. -----

---, through Cheque by submission of bills duly supported by the **NOC from TEC**
- b) Bill will be furnished to the SSO, SGO, Rawalpindi, which will subsequently be submitted to AGPR, Islamabad by the consignee.

13). **Taxes & Duties:**

- a) **Duties & Taxes Applicable:** The prices quoted are inclusive of all kinds of duties and taxes. The purchaser shall not be liable for reimbursement of duties and taxes on the contracted goods other than those given in the quoted rates. The payment of element of taxes and duties, which are included in quoted rates, will be made to the supplier only after production of duly authenticated documentary proof of its payment to the respective department. In case fresh taxes and duties are levied by the government after opening of the tender will signing of the contract and during the currency of the contract (i.e. within the original delivery period) or if the existing rates of taxes are increased after opening of the tender and during the currency of the contract, liability shall be of the purchaser and the same shall be reimbursed by the AGPR, Islamabad to the supplier at actual, on production of documentary proof of his payment duly authenticated. In case of any subsequent decrease in existing or future duty or taxes by the Govt. after opening of tender and during the currency of the contract the liability shall be of the supplier and the supplier shall reimburse the same to AGPR, Islamabad under intimation to purchaser.
- b) For release of payment, the supplier would be required to furnish the following documents to **SSO, SGO**.
 - i Proof of registration with Sales Tax Department (Copy of Registration Certificate).
 - ii Sales Tax Invoice in original showing description/quantity/value of good and current amount of Sales Tax leviable thereon.

14). **Bank Guarantee Clause:**

- a) To ensure timely and correct supply of stores and smooth execution of warrantee conditions the firm will furnish a bank guarantee/draft from a schedule bank for an amount of 5% of the total value of the contracted stores amounting to **Rs. -----** to **CPC**. After completion of warrantee period i.e. 03 years from the date of signing of NOC by **PC** the supplier will request the **CPC** through **SSO** for the withdrawal of bank guarantee/draft. The bank draft will be encased/deposited in SoP's bank account. The bank draft shall be produced by the supplier within 07 days from the date of issue of letter of intent/signing of contract deed and shall remain in force till

completion of the warrantee period beyond the date of inspection.

- b) If the supplier fails to produce the bank guarantee/draft within the specified period, the Surveyor General of Pakistan reserves the right of concealing the contract at the risk and expense of the supplier. In the event of un-satisfactory performance or of any breach of terms of the contract, the bank guarantee/draft shall be forfeited to the government at the discretion of the purchaser. On satisfactory performance of the contract the bank guarantee/draft will be returned to the supplier by CPC, on receipt of clearance from the Consignee.

- c) Bank guarantee/draft furnished against this contract is un-conditional and encashable at the will of purchaser. Supplier undertakes not to hinder/restrain its encashment through court, extra judicial or any other way (including administrative process).

15). **Supplier Warranty/Guarantee:**

- a) The supplier shall furnish warranty for the stores under supply against defects in material workmanship, and satisfactory performance for one year with parts and one year free service. The stores will be of the high-test grade and consistent with general expectable standard for the stores of type ordered in full conformity with governing specifications and performance of stores with the liability of replacing defective/unacceptable part free of cost within **07 days** by the supplier on receiving the discrepancy report, failing which the purchaser shall have the right to purchase the stores (against the stores declared defective) at the suppliers risk and expense. The supplier also undertakes to make good the deficiency in supply, if any.
- b) Supplier's warranty shall be provided to the consignee along with the store.

- 16). **Inspection after Expiry of Delivery Period:** Unless informed and directed to the contrary during the currency of the contract, the Inspection Officer will continue the inspection of the stores at firm's risk even after expiry of delivery period. Such acceptance will not prejudice the purchaser's right to cancel the contract or to extend the delivery period with or without liquidated damages.

- 17). **Failure and Termination:** Should the supplier fail to deliver the stores within stipulated period of supply, on the expiry; the purchaser shall be entitled at his option to take either of the following actions:

- a) To cancel the contract or purchase from elsewhere the stores not delivered, at risk and expense of the supplier and without notice to him. The supplier shall also be liable to any loss which purchaser sustains on this account but shall not be entitled to any gain of repurchase.
- b) To make the supplier pay liquidation damages for the period of delays in supply up to the rate of **2%** of the contract value un-supplied stores per month or part of a month for the period exceeding the original delivery period subject to the provision that total liquidation damages thus levied will not exceed **10%** of the total contract value.
- c) If contract of the firm is cancelled at 'Risk and Expense' then the latest equivalent of their cancelled stores will be purchased at 'Risk and Expense' of the concerned firm if the cancelled type/category is not available in the market. Similarly an item of contract on FOR (indigenous) basis may be produced at risk and expenses of the firm on FOR (Imported) basis and vice-versa in the interest of the state.

- 18). **Force Majeure:** Force Majeure shall mean any event, act or other circumstances, not being an event, act or circumstance, under the control of the purchaser or of the supplier. Non-availability of raw material from the manufacturer of stores, or of export permit for the export of the contracted stores from the country of its origin, shall not constitute Force Majeure.

19). **Special Instructions:**

Warranty/Guarantee:

- a) The supplier has to provide warranty/guarantee of the stores supplied for a period of 01 year standard warranty including repair, servicing and replacement of parts from the date of issuance of NOC by the **CPC**. The supplier shall replace the defective stores free of cost. Warranty/Guarantee Certificate with regards to all items being supplied would be provided to the consignee along-with the stores.
- b) Trade mark of all items should be quoted clearly. On receipt, if any stores are found to be otherwise it will be changed/ replaced free of cost.
- c) The Supplier will be strictly bound to supply the contracted stores as per tendered specifications, and fulfill all responsibilities in this regard.

20). **Litigation:** In case of any dispute, only court of jurisdiction at Rawalpindi shall have the jurisdiction to decide the matter.

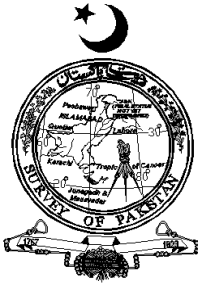
SIGNATURES

PURCHASER

Designation	Chairman Purchase Committee
Name	
Signature	
For and on behalf of the President of Islamic Republic of Pakistan.	

SUPPLIER

Name	
Designation	
Signature	



GOVERNMENT OF PAKISTAN
Ministry of Defence
SURVEY OF PAKISTAN
Surveyor General's Office, Rawalpindi
Tele: 051-9290227; Fax: 051-9290229

No. **11/27-F-2/(2020-21)/St**

Dated: **19/January, 2021**

To,

The Director Advertisement,
Press Information Department,
Zero Point, Islamabad.

Sub: **PUBLICATION OF CLASSIFIED ADVERTISEMENT**

Please arrange to publish enclosed Tender Notice according to the requirements as specified hereunder:

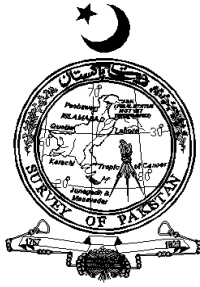
1	Language	One English (The Dawn) & One Urdu (Daily Jang)
2	Region	Rawalpindi/Islamabad
3	No. of Insertion	Only one insertion
4	Date of Insertion	21-01-2021
5	Special Instructions	Due to limited funds insertion may be restricted as minimum as possible.

2. Necessary funds to meet the expenditure on above advertisement are available. Therefore, after publication of tender, bill in duplicate in the name of Drawing & Disbursing Officer, Surveyor General's Office, Survey of Pakistan, Rawalpindi along with copy of tenders published, may be sent to the undersigned, for payment in due course, please.

(MUHAMMAD ASGHAR)
Senior Store Officer

N.O.O.

Copy to: DDO (SGO) along with a copy of Tender Notice for information, please.



GOVERNMENT OF PAKISTAN
Ministry of Defence
SURVEY OF PAKISTAN
Surveyor General's Office, Rawalpindi
Tele: 051-9290227; Fax: 051-9290229

No. /27-F-2/(2020-21)/St

Dated: /January, 2021

To,
The System Analyst, PPRA,
Federal Bank for Cooperative (FF),
G-5/2, Islamabad.

Att: Mr. Rizwan Mahmood

Sub: **TENDER NOTICE**

A tender notice regarding purchase of **13 x items of Equipment/Furniture** by Survey of Pakistan, Faizabad, Murree Road, Rawalpindi along with bidding documents containing detailed terms and conditions, specifications, evaluation criteria, contract specimen & prescribed tender form is attached herewith.

2. It is requested that above documents may kindly be placed at your website at the earliest. The web page which is audit requirement may also be sent along with your bill.

3. The closing date of the tender is **10-02-2021**, please.

(MUHAMMAD ASGHAR)
Senior Store Officer

N.O.O.

Copy to:	i	Mr. Muhammad Tanvir, DP/MPC	Along with a copy of <i>Tender Notice</i> , with the request to ensure your presence on time & date of opening mentioned therein, please.
	ii	Mr. Imtiaz Hassan, DT&R/MPC	
	iii	Mr. Shah Muhammad, DMP/MPC	
	iv	Maj. Muhammad Haroon Younus, OC Workshop/MPC	
	v	DDO (SGO) along with a copy of Tender Notice for information, please.	
	vi	Incharge CDBA (MPO) with the request to upload the enclosed Tender Notice on the department's website, please.	