
STANDARD BIDDING DOCUMENT

Procurement of Goods

Shopping (National)

Request for Quotation for Supply of Goods

Supply and Installation of active component Equipment for the NEOC



Department of Disaster Management
Ministry of Home and Cultural Affairs
Royal Government of Bhutan



ཀུན་ངན་འཇོམ་སྐྱོད་ལས་ཁུངས།
ནང་སྲིད་དང་སྲིལ་འཇོམ་ལྷན་ཁག།

ROYAL GOVERNMENT OF BHUTAN
Ministry of Home and Cultural Affairs
Department of Disaster Management
P.O Box: 1493, Thimphu-11001



MoHCA/NYA/HSDRRP/2019-20/

February 19, 2020

**Invitation for Quotation (IFQ) of Supply and Installation of the active component equipment for
NEOC**

Project title: Hydro-met Services & Disaster Resilient Regional Project (HSDRRP)

Source of Funding: World Bank

Contract Ref: MoHCA/NYA/HSDRRP/2019-20/419

To:

Dear Sir/Madam,

1. You are invited to submit your priced bid for the supply of the following items as per the technical specifications attached:

Line Item No	Description of Goods	Quantity	Unit	Final (Site) Destination	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Bid Security
1	Supply and installation of Servers and Database System	1	Nos	DDM office, Thimphu	After signing the contract	60 days after the placement of work order	Nu. 20,000.00
2	Supply and installation of Router for Internet Connectivity	1	Nos				Nu. 12,000.00
3	Supply and installation of L3 Switch	1	Nos				Nu. 18,000.00
4	Supply and installation of Distribution/Access Switch (PoE & Non-PoE Ports)	7	Nos				Nu.39,960.00
5	Supply and installation of Wireless Access Point	10	Nos				Nu.10,500.00

Note. The bidders must submit the bid security for the items quoted.

2. The bidder(s) may quote for all the items or selected items under this invitation. Priced quotations will be evaluated for each item and contract will be awarded to the firm offering the lowest evaluated item cost.
3. The bidder(s) shall submit one original of the priced quotation with the Form of Bid, clearly marked ORIGINAL. In addition, the bidder(s) should also submit one copy marked as COPY. The quotation including all documents in the attached format should be sealed in an envelope and addressed to and delivered at the following address:

Your quotation in the required format should be addressed and submitted to:

To

The Director General,

Department of Disaster Management,

Ministry of Home and Cultural Affairs

Thimphu

4. The deadline for receipt of your quotation(s) by the purchaser at the indicated address is March 9, 2020 on or before 2:00 PM.
5. Quotation by fax or by electronic means **are not** acceptable.
6. The quotation should be submitted as per the following instructions and in accordance with the attached Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.
 - a) PRICE: all prices shall be quoted in Ngultrum. The quoted price shall be inclusive of all related costs including taxes, duties and other levies to the final place of delivery. The final place of delivery is Department of Disaster Management, Rabten Lam, Thimphu
 - b) EVALUATION OF QUOTATION: offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their quoted prices. In evaluating the quotations, the purchaser will determine for each quotation the evaluated price by adjusting the price quotation by making any correction for any arithmetical errors as follows;
 - (i) where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - (ii) where there is discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted shall govern unless in the opinion of the Employer there is an obviously gross

misplacement of the decimal point in the unit rate, in which case the line item total as quoted shall govern, and the unit rate shall be corrected.

(iii) if the supplier refuses to accept the correction, the quotation will be rejected.

- c) AWARD OF PURCHASE ORDER: the award will be made to the bidder who has offered the lowest evaluated price that meets the specifications. The successful bidder will sign a contract as per attached form of contract and terms and conditions of supply.
- d) VALIDITY OF THE OFFERS: the quotation(s) shall be valid for a period of 60 days from the deadline for receipt of quotation(s).

7. Further information can be obtained from:

Sonam Tobgay, Project Coordinator

Phone: 17983714

E-mail: stobgay020@gmai.com

OR

Tshering Wangchuk

Project Manager, HSDRRP

HSDRRP project

Phone: 17112221

- 8. The quotation(s) will be opened in the presence of bidders or their representatives who choose to attend at conference hall, DDM on 9th March 2020 at 2:30 PM
- 9. The Purchaser is not bound to accept the abnormally low bid and reserves the right to accept or reject any or all the bids without assigning any reason whatsoever.
- 10. The Purchaser will notify the winning bidder of the award of contract prior to the expiry of quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).

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11. The Goods supplied should have a minimum Warranty/guarantee of 12 months from the date of delivery.

 12. Ninety percent (90%) of the Contract Price shall be paid to the Supplier after the delivery and installation of the equipment. The 10 % of the contract price shall be paid within 15 days after signing the contract upon producing the advance bank guarantee to the Department.

Schedule of Items and Priced Quotation (Bid form) [To be filled in by Bidders]

SL.No	Description	Unit	Qty	Make/ Model	Unit Rate (Nu.)	Total Amount (Nu.)
1	Supply and installation of Servers and Database System	Nos	1			
2	Supply and installation of Router for Internet Connectivity	Nos	1			
3	Supply and installation of L3 Switch	Nos	1			
4	Supply and installation of Distribution/Access Switch (PoE & Non-PoE Ports)	Nos	7			
5	Supply and installation of Wireless Access Point	Nos	10			

Total Amount in Nu. (in words)	
Delivery period	
Warranty Provided	<i>12 Months from date of supply or commissioning of the Goods.</i>

[The purchaser shall provide in the table above an indicative list of after sales services/maintenance required which shall not be added to total contract amount]

	Supplier's Official Stamp
Signature of Supplier	
Name of Supplier	
Date	

[The Supplier may attach copies of relevant brochures/catalogue for the goods to be supplied, which will give sufficient information to carry out effective evaluation]

Technical Specification of the Goods Required

Item Name: Servers and Database System	
-Configuration Main and stand-by system -Storing various data from outside	
SPECIFICATIONS	
i.	Number of processors 2, maximum depending on model
ii.	Processor core available more than 4
iii.	Processor cache more than 8.25 MB
iv.	Processor speed more than 3.8 GHz
v.	Expansion slots More than 3
vi.	Maximum memory 3.0 TB or more with 128 GB DDR4
vii.	Persistent Memory Kit 6.0 TB with HPE 512GB 2666
viii.	Maximum memory, standard 3.0 TB (24 X 128 GB) LRDIMM
ix.	Memory slots 24 DIMM slots
x.	Memory type HPE DDR4 Smart Memory or equivalent one
xi.	Fun System fan features Hot-plug redundant standard
xii.	Network controller Embedded 4 X 1GbE Ethernet Adapter or equivalent
xiii.	Storage controller PE Smart Array S100i or equivalent
xiv.	Dimensions Approx. (H x W x D) SFF Chassis: 4.3 x 43 x 71 cm, LFF Chassis: 4.3x 43 x 745 cm
xv.	Weight Less than 17 kg
xvi.	Operating Environment Temperature: -10°C – +50°C (+14°F – +122°F), Humidity: 5% – 85% (without condensation)
xvii.	Applied Standard
EMC: EN 55032: 2012 Emissions Class B • EMC: EN 55024: 2010 Immunity • EN 61000-3-2: 2014 Harmonics • EN 61000-3-3: 2013 Voltage Fluctuations • Safety: IEC / EN 60950-1: 2006+A2 CB Scheme • RF EN 300 328 EN 301 893. EN 301 489-17, EN 5066 Human Exposure (SAR)	

Item Name : L3 Switch

Explanation		
	L3 Switch gives Gigabit Edge Switching Function in the network. The switch with Power over Ethernet Plus (PoE+) makes it ideal for applications at the network edge, supporting the growth of wireless networking and digital video surveillance.	
SPECIFICATION		
■ Performance		<ul style="list-style-type: none"> - Up to 16K MAC addresses - Up to 512 multicast entries - 256MB DDR SDRAM - 2048 configurable VLANs - 64MB flash memory - Packet Buffer memory: 1.5MB - Supports 10KB jumbo frames - Wirespeed forwarding
■ Power		AC 100-240, 50/60 Hz
■ Dimension(W x D x H)		approx. 440 x 290 x 45 mm
■ OPERATING TEMPERATURE		0-50°C
■ Weight		less than 5.0 kg
■ Switching fabric/Forwarding Rate		Approx.56 Gbps/ 42 Mbps
■ Port		10/100/1000T (RJ-45) COPPER PORTS: 24 100/1000X SFP PORTS : 4 MAX POE+ ENABLED PORTS: 24
■ Power and Noise Characteristic		Non PoE Load Max power consumption: approx. 40 W Max Heat Dissipation: less than 130 BTU/h Noise : less than 34 dB Full PoE + Load Max power consumption: approx.520 W Max Heat Dissipation: approx. 300 BTU/h Noise : less than 450 dB
■ Latency by Port speed (approx.)		10Mbps; 60μs, 100Mbps; 9.0 μs, 1Gbps; 4.5μs
■ IP features		<ul style="list-style-type: none"> - IPv4 static routing and RIP - DHCPv6 client - Device management over IPv6 networks with SNMPv6, Telnetv6, SSHv6 and Syslogv6 - NTPv6 client and server
■ Management		Should be proposed
■ Quality of Service		Should be proposed
■ Resiliency		Should be proposed
■ Security		Should be proposed
■ Operation System		Should be proposed
■ Standards		Should be complied with IEEE, RFC,

Item Name : Distribution/Access Switch (PoE & Non-PoE Ports)	
SPECIFICATION	
	- 40 Gbps of stacking bandwidth
■ Performance	- Supports 13kB Jumbo frames - Wirespeed multicasting - Up to 16K MAC addresses - Up to 1K multicast entries - Up to 128 Link Aggregation Groups (LAGS) – any combination of static and dynamic (LACP) - 512 MB DDR SDRAM - 64 MB flash memory - Packet Buffer memory: 2MB
■ Power	AC voltage: 90 to 260V (auto-ranging), Frequency: 47 to 63Hz
■ Dimension(W x D x H)	approx. 440 x 480 x 45 mm
■ Mounting	1 RU Rack-mount
■ OPERATING TEMPERATURE	0-50°C
■ Weight	approx. 5.5 kg
■ Switching fabric/Forwarding Rate	Approx. 130 Gbps/ 100 Mbps
■ Port	10/100/1000T (RJ-45) COPPER PORTS : 24 1/10 Gbps SFP+Ports : 2 10 Gbps Stacking Port: 2 MAX POE+Port : 24
■ Power and Noise Characteristic	Non PoE Load Max power consumption: approx. 80 W Max Heat Dissipation: less than 280 BTU/h Noise : less than 45 dB Full PoE + Load Max power consumption: approx. 630 W Max Heat Dissipation: less than 800 BTU/h Noise : less than 60 dB
■ Latency by Port speed (approx.)	10Mbps; 70µs, 100Mbps; 10µs, 1Gbps; 4µs, 10Gbps; 3µs
■ Diagnostic tools	Yes, Active Fiber Monitoring detects tampering on optical links, Built-In Self Test (BIST), Find-me device locator, Cable fault locator (TDR), UniDirectional Link Detection (UDLD), Automatic link flap detection and port shutdown, Optical Digital Diagnostic Monitoring (DDM), Ping polling for IPv4 and IPv6, Port and VLAN mirroring (RSPAN), TraceRoute for IPv4 and IPv6
■ IPv4 features	Black hole routing, Directed broadcast forwarding, DNS relay, Policy-based routing, IPv4 static routing, UDP broadcast helper (IP helper)
■ IPv6 features	DHCPv6 relay, DHCPv6 client, DNSv6 relay, DNSv6 client, IPv4 and IPv6 dual stack, IPv6 hardware ACLs, Device management over IPv6 networks with SNMPv6 + Telnetv6 + SSHv6, NTPv6 client and server, IPv6 static routing
■ Management	Should be proposed
■ Quality of Service	Should be proposed
■ Resiliency	Should be proposed
■ Security	Should be proposed
■ Operation System	Should be proposed
■ Cryptographic Algorithms	Should be proposed
■ Standards	Should be complied with IEEE, RFC,

	Item Name : Wireless Access Point
SPECIFICATIONS	
■ Physical Specifications	
• Dimensions	approx. 220 x 220 x 50 mm (W x D xH)
• WEIGHT	Less than 1 kg
• 10/100/1000T (RJ-45) PORTS	2 (1 PoE-in port)
■ Power	
• POWER SUPPLY	100-240VAC
• POWER CONSUMPTION	Less than 20W
• MAX HEAT DISSIPATION	Less than 70 BTU/h
■ Wireless	<ul style="list-style-type: none"> - Multi-channel, single-channel, or hybrid operation - Airtime fairness - Automatic channel selection - Automatic control of transmission power - Band Steering - Fast roaming - RF load balancing - Wireless Distribution System (WDS) - Wi-Fi Multimedia (WMM) for traffic prioritization
■ Operational Mode	<ul style="list-style-type: none"> - Centrally managed in multi-channel mode by Vista Manager EX (up to 3,000 APs) - Centrally managed in single-channel or hybrid mode (multi-channel and single-channel) by Vista Manager EX (100 APs per Channel Blanket) - Standalone
■ Management	<ul style="list-style-type: none"> - Graphical User Interface (HTTP/HTTPS) - Simple Network Management Protocol (SNMPv1, v2c) - Firmware upgrade - Backup/restore settings - Syslog notification - DHCP client - NTP client
■ Security	<ul style="list-style-type: none"> - Authentication and accounting IEEE 802.1X authentication and accounting IEEE 802.1X RADIUS support Shared Key Authentication WPA (Enterprise, Personal) WPA2 (Enterprise, Personal) Captive Portal (External RADIUS, Click-Through) - Encryption WEP: 64/128 bit (IEEE 802.11a/b/g only) WPA/WPA2: CCMP (AES), TKIP - MAC address filtering (Up to 1024 MAC address) - SSID hiding/ignoring - Client isolation - Neighbor AP detection - Kensington lock

<p>■ Environmental Specifications</p>	<ul style="list-style-type: none"> - Operating temperature range: PoE: 0°C to 50°C (32°F to 122°F) AC adapter: 0°C to 45°C (32°F to 113°F) - Storage temperature range: -25°C to 70°C (-13°F to 158°F) - Operating relative humidity range: 90% non-condensing - Storage relative humidity range: 95% non-condensing
<p>■ Embedded Antennas</p>	<ul style="list-style-type: none"> - Omni-directional <ul style="list-style-type: none"> ·Frequency band: 2.4 GHz ·Max. peak gain: approx. 4 dBi ·Supports Channel Blanket - Omni-directional <ul style="list-style-type: none"> ·Frequency band: 5GHz (5.2-5.3GHz) ·Max. peak gain: approx. 4.2dBi ·Supports Channel Blanket - Omni-directional <ul style="list-style-type: none"> ·Frequency band: 5GHz (5.6-5.8GHz) ·Max. peak gain: approx. 4.8dBi
<p>■ Radio Characteristics</p>	<p>Supported frequencies: 2.400 - 2.4835 GHz, 5.150 - 5.250 GHz, 5.250 - 5.350 GHz, 5.470 - 5.725 GHz, 5.725 - 5.850 GHz</p> <p>Modulation Technique</p> <ul style="list-style-type: none"> ·802.11a/g/n/ac: OFDM, ·802.11b: DSSS, CCK, DQPSK, DBPSK ·802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM ·802.11a/g/n: BPSK, QPSK, 16QAM, 64QAM, 256QAM <p>Data Rate</p> <ul style="list-style-type: none"> ·802.11a/g: 54/48/36/24/18/12/9/6Mbps ·802.11b: 11/5.5/2/1Mbps ·802.11n: 6.5 - 400Mbps (4) (MCS 0 - 15) ·802.11n: 6.5 - 300Mbps (MCS 0 - 15) ·802.11ac: 6.5 - 866.7Mbps (MCS 0 - 9, NSS 1 - 2) <p>Media Access</p> <ul style="list-style-type: none"> ·CSMA/CA + Ack with RTS/CTS <p>Diversity</p> <ul style="list-style-type: none"> ·Spatial diversity
<p>■ Standard</p>	<p>IEEE, RFC,</p>

Item Name: Router for internet connectivity	
Aggregate Throughput	500Mbps to 1Gbps
Total onboard WAN or LAN 10/100/1000 ports	4
RJ-45-based ports	4
SFP-based ports	0
Enhanced service-module slots 0	4
Onboard ISC slot	0
Doublewide service-module slots	0
NIM slots	3
OIR (all I/O modules)	yes
Onboard ISC slot	1
Default memory double-data-rate 3 (DDR3) error-correction-code (ECC) DRAM (Combined control/services/data planes) NA	NA
Maximum memory DDR3 ECC DRAM (Combined control/services/data planes) NA	NA
Maximum memory DDR3 ECC DRAM (control/services plane)	16 GB
Default memory DDR3 ECC DRAM (data plane)	2GB
Maximum memory DDR3 ECC DRAM (data plane)	2GB
Default memory DDR3 ECC DRAM (control/services plane)	4GB
Default flash memory	8GB
Maximum flash memory	32GB
External USB 2.0 slots (type A)	2
USB console port -type B mini (up to 115.2 kbps)	1
Serial console port - RJ45 (up to 115.2 kbps) 1	1
Power-supply options Internal:	AC, DC, and PoE
Serial auxiliary port - RJ45 (up to 115.2 kbps)	1
Redundant power supply	Internal: AC, DC, and PoE
AC input voltage	100 to 240 VAC autoranging
AC input frequency	47 to 63 Hz
AC input current range, AC power supply (maximum)	3 to 1.3A
AC input surge current	60 A peak and less than 5 Arms per half cycle
Typical power (no modules) (watts)	65

Maximum power with AC power supply (watts)	250 (no PoE)
Maximum power with PoE power supply (platform only) (watts)	500 with PoE redundant
Maximum endpoint PoE power available from PoE power supply (watts)	250 W with optional redundancy

Documents required to be submitted as part of the Quotation

The original and *copy(ies)* of quotation submitted by the Bidder shall comprise the following:

- (a) The bidder should be in the similar line of business [supply of similar equipment].
- (b) Compliance sheet
- (c) Catalogue of quoted items
- (d) A duly completed and signed priced quotation as per the Schedule of Items.
- (e) A valid Trade License;
- (f) A valid Tax Clearance Certificate;
- (g) Technical Specification of the Goods to be supplied;
- (h) Any other requirements specified in this document

Terms and Conditions for the Supply of Goods and Payment.

The Terms and Conditions hereinafter may only be varied with the written agreement of the Purchaser and no terms and conditions put forward at any time by the Supplier shall form any part of the Contract.

1. The Supplier shall be required to submit a performance security of 10% of the quoted price in the form of cash warrant, demand draft or unconditional Bank Guarantee issued by a financial institution located in Bhutan, which shall be furnished upon signing the contract. Performance security shall be valid till the end of warranty period and will be returned after the end of warranty period.
2. The supply of the goods and related services shall be completed within **[60]** days from the date of issue of the Purchase Order, or the signing of the contract (where applicable).
3. The Supplier shall agree to supply/perform the required after sales services/maintenance at the quoted price agreed in the contract.
4. The Purchaser shall arrange payment of the Invoice, within thirty (30) days upon submission of original Invoice and against the actual supplied quantities of goods as listed in the Purchase Order.
5. The quoted price shall include all taxes, duties, insurance and any other costs involved and nothing extra shall be paid.
6. Any goods found defective during the warranty period shall be replaced/repaired by the supplier at his cost. If the supplier fails to rectify and or replace the defective goods, the purchaser shall do it at the cost of the supplier.
7. The supplier shall supply the Goods required within 60days from the date of placement of the purchase order or signing of contract. The supplier shall pay liquidated damages at the rate of 0.1% per day for each day of delay to a maximum of 10% of the quoted price.
8. The Purchaser may, by written notice, terminate the Purchase Order (or Contract if applicable) in whole or in part at any time for its convenience:
 - a. if the Supplier fails to perform any other Terms and conditions specified with the Purchase Order, or exceeds the maximum amount of liquidated damages.
 - b. if the Supplier fails to perform any other obligation(s) under the Purchase Order, or
 - c. if the Supplier does not take any remedial action within a period of (7) seven calendar days after receipt of a notice of default from the Purchaser specifying the nature of the default(s), or
 - d. if the Supplier, in the judgment of the Purchaser, has engaged in any corrupt or fraudulent practices in competing for or in executing the tasks under this Purchase Order; and
9. The Supplier shall provide the warranty, as stipulated in the Quotation document, for the goods to be supplied and confirm that if any faults are detected within the warranty period in the supplied/installed goods, the Supplier shall be bound to rectify the fault or replace

the goods as the case may be. The security deposit shall be used to cover the cost of supplies not delivered or defective items not replaced or rectified.

10. The purchaser may procure any of the items from the open market in case the supplier fails to supply the goods within the stipulated time and realise the difference amount between the quoted price & market price from the security deposit
11. The purchaser reserves the right to increase or decrease the quantity of quoted item for this contract during the award of works

Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS CONTRACT AGREEMENT made the *[insert number]* day of *[insert month]*, *[insert year]*,
BETWEEN

- (1) *[insert complete name of Purchaser]*, a *[insert description of type of legal entity, for example, an agency of the Ministry of ... of the Government of Bhutan, or corporation incorporated under the laws of Bhutan]* and having its principal place of business at *[insert address of Purchaser]* (hereinafter called “the Purchaser”), and
- (2) *[insert name of Supplier]*, a corporation incorporated under the laws of *[insert: country of Supplier]* and having its principal place of business at *[insert: address of Supplier]* (hereinafter called “the Supplier”).

WHEREAS the Purchaser invited Bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency/ies]* (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract, viz.:
 - (a) This Contract Agreement;
 - (b) Terms and Conditions;
 - (c) Technical Requirements (including Schedule of Supply and Technical Specifications);
 - (e) The Supplier’s Bid and original Price Schedules;
 - (f) The Purchaser’s Notification of Award of Contract;
 - (g) The form of Performance Security;
 - (h) The form of Bank Guarantee for Advance Payment;
3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods

and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Bhutan on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*
in the capacity of *[insert title or other appropriate designation]*

in the presence of *[insert signature]*
[insert identification of official witness]

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*
in the capacity of *[insert title or other appropriate designation]*

in the presence of *[insert signature]*
[insert identification of official witness]

Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month, and year) of Bid submission]*

IFB No. and title: *[insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert complete name of Purchaser]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)]¹ in figures and words* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,² and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months]* *[one year]*, in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signatures of authorized representatives of the bank and the Supplier]

¹ The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

² Date established in accordance with Clause 19.4 of the General Conditions of Contract ("GCC"). The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee.

Bank Guarantee for Advance Payment

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year) of Bid submission]*
IFB No. and title: *[insert number and title of bidding process]*

[bank's letterhead]

Beneficiary: *[insert legal name and address of Purchaser]*

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Contract]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

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

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s) in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier in its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date³]*. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months][one year]*, in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signature(s) of authorized representative(s) of the bank]

³ *Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee*

Sample Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: *[insert date of Bid Submission]*

Invitation for Bid No.: *[insert IFB number]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of the Purchaser]*

WHEREAS

We *[insert complete name of the Manufacturer]*, who are official manufacturers of *[insert type of Goods manufactured]*, having factories at *[insert full address(es) of the Manufacturer's factory/ies]*, do hereby authorize *[insert complete name of Bidder]* to submit a Bid in relation to the Invitation for Quotation indicated above, the purpose of which is to provide the following Goods, manufactured by us, namely *[insert name and/or brief description of the Goods]*, and subsequently to negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 29 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of the authorized representative(s) of the Manufacturer]*

Title: *[insert title(s) of the authorized representative(s) of the Manufacturer]*

Duly authorized to sign this Authorization for and on behalf of *[insert complete name of the Bidder]*

Dated on the *[insert number]* day of *[insert month]*, *[insert year]*.