

Dear Sirs,

(RE-WRITTEN QUOTATION)
INVITATION TO WRITTEN QUOTATION FOR THE SUPPLY OF
Cloud Service 2022-23 (WQ/2122/13)

You are invited to quote for the supply of the items as specified in the enclosed written quotation schedule. If you are not prepared to accept a partial order, please state this clearly on the written quotation schedule.

Your sealed written quotation, in duplicate should be clearly marked on the outside envelope:
Written quotation for Cloud Service 2022-23.

The envelope should be addressed to “S.K.H. TSOI KUNG PO SECONDARY SCHOOL, 101 Chung Hau Street, Homantin, Kowloon” and arrive not later than 12:00pm on 19th August 2022. Late written quotations will not be accepted. Your written quotation will remain open for 90 days from the “Closing Date”, and you may consider your written quotation to be unsuccessful if no order is placed with you within these 90 days. You are requested to note that unless Part II of the written quotation form is completed, the written quotation will not be considered.

If you are unable or do not wish to quote, it would be appreciated if you would return the written quotation form with reason to the above address at your earliest convenience.

Written Quotations will be accepted on an *‘overall’ / ~~‘group’~~ / ~~‘itemized’~~ basis.

Yours sincerely,
(Ms.) Lam Yuk Kei
Principal

Encl.
Please delete as appropriate

(RE-WRITTEN QUOTATION)
WRITTEN QUOTATION FORM FOR THE SUPPLY OF
Cloud Service 2022-23 (WQ/2122/13)

Name and Address of School S.K.H. Tsoi Kung Po Secondary School
101 Chung Hau Street, Homantin, Kowloon
Written quotation Closing Date and Time 19th August 2022 12:00pm

PART I

The undersigned hereby offers to undertake the service as described in the written quotation schedule within the period of time as specified therein from the date of a firm order placed by the school at the price or prices quoted in the written quotation schedule including labour, materials, all other charges and in accordance with the details provided by the school. In so doing, the undersigned acknowledges that all items not otherwise specified shall be provided in accordance with such details; written quotations shall REMAIN OPEN FOR 90 DAYS after the Closing Date; and the school is not bound to accept the lowest or any written quotation and reserves the right to accept all or any part of any written quotation within the period during which the written quotations remain open. The undersigned also warrants that his Company's Business Registration and Employees' Compensation Insurance Policy are currently in force and that the service which his Company offers to undertake will not cause any damage to the school's premises.

PART II

RECONFIRMATION OF WRITTEN QUOTATION VALIDITY

With reference to Part I of this written quotation document, it is reconfirmed that the validity of written quotation offered by this company remains open for 90 days from 19th August 2022.

The undersigned also agrees to accept the fact that once the validity of written quotation is reconfirmed, the pre-printed clause specified in the Company's written quotation forms in regard to this nature shall NOT apply.

Dated this _____ day of _____ 20 _____.

Name (in block letters): _____

Signature _____ in the capacity of _____.

(State official position, e.g. Director, Manager, Secretary, etc.)

Duly authorized to sign written quotations for and on behalf of :

_____ whose registered office is situated at _____

_____ Hong Kong.

Telephone No. _____ Fax No. _____

(RE-WRITTEN QUOTATION)
WRITTEN QUOTATION

(1) Item No.	(2) Description / Specification	(3) Quantity required	(4) Unit Rate	(5) Total Amount (HK\$)	(6) Delivery Offered
1	<u>Cloud Service 2022-23</u> <u>(please see attachment)</u>	(please see attachment)			

We/ I understand that if we/ I fail to supply the stores as offered in our / my tender upon accepting school's order, we are / I am prepared to pay the price difference to the school if such stores are obtained from elsewhere.

Company Chop

Name of Supplier : _____

Name and Signature of Person authorized to sign Re-written quotation

Name (in block letters) _____

Signature: _____

Date : _____

聖公會蔡功譜中學
本校雲端服務 2022 - 2023

A. 背景

本校使用雲端服務多年，當中本校的資料備份及網站等皆是利用雲端服務，現正邀請報價書更新及優化本校雲端服務。

B. 要求

- 服務起始日為 2022 年 9 月 1 日，有關合約為期 12 個月。

B1 雲端服務要求

- 所提供之服務必須與現時使用中的服務相乎。
- 合約中止或合約完結後，本校有權取回雲端服務及其資料之權利，而公司不能私自保留雲端服務的資料。
- 資料轉移過程期間不能影響本校正常運作。
- 所有雲端服務內容及其資料必須保密。
- 在傳送資料時，必須使用加密功能（例如保密插口層(SSL)）。
- 本校不一定採納索價最低的報價書。
- 如截止報價日的當天上午 9 時至中午 12 時期間八號或以上的熱帶氣旋警告訊號或黑色暴雨警告訊號生效，截止報價時間會延至下一個工作天中午 12 時。

B2 托管雲端服務要求

- 賬單報告
- 使用報告和庫存報告
- 托管服務包括:
 1. 由認證工程師支援
 2. 伺服器資源人使用率及監察
 3. 資源監察
 4. 專門的應用程序監察
 5. 在觸發警報時通知本校

6. 排除故障
 7. 特別事件調查
 8. 事件調查
 9. 雲端服務諮詢
 10. 基礎設施和資源管理
 11. 設定本機服務/資源
 12. 更改/刪除現有資源
 13. 本地代理部署
 14. 保安及管理
 15. 為現有資源配置角色/策略/規則
 16. 雲端服務憑證管理
 17. 漏洞和修復檔案管理
 18. SSL 證書管理
 19. 備份管理
 20. Snapshot 備份/恢復
 21. 文件的大規模轉移（只包括儲存服務）
- 服務時間：星期一至五 9:00 – 18:00 （電郵及電話）
 - 如雲端服務完全無法繼續進行或已完全關閉，服務供應商根據服務時間內必須立刻處理。

C. 遞交文件

報價者必須提供以下第 1–4 項之文件，如報價者欠缺第 1–4 項文件，將會影響本校對報價者的評分：

No.	內容	如有，請用「✓」
1	詳細報價 (根據 E 項填寫)	
2	服務內容 詳細列出雲端服務內容，如雲端服務供應商，雲端服務資料，托管服務內容等	
3	專業證書 提供與雲端服務之專業證書資料	
4	專業經驗 提供曾與報價公司合作之學校 / 公司名單	
其他 (如有)		
4	轉移服務計劃書 提供資料轉移服務內容及時間表等	
5	其他建議服務 如優化本校雲端服務內容	

D. 評審準則

本校會選取評分計劃中整體最高分數的投標書，評審準則如下：

No.	項目	百分比	備註
1	報價	40%	價格合理
2	服務	20%	有關雲端服務內容
3	專業證書	20%	有關雲端服務認證
4	專業經驗	20%	有關雲端服務經驗
	總分	100%	

E. 詳細報價:

No.	內容	報價 (HK\$)
1.	12 個月雲端服務	
2.	托管雲端服務	
3.	轉移服務 (如有)	
4.	其他費用 (如有)	
總報價		

F. 查詢

如有任何查詢或說明等，可聯絡本校馮廣恒老師，聯絡電話: 2760 0463。

參考資料 (5 月份的用量)

* 由於每個月用量是浮動的，以下資料只供參考用途。

CloudFront

Africa (Cape Town)

CloudFront ZA-Requests-Tier1	4.000 Requests
------------------------------	----------------

CloudFront ZA-Requests-Tier2-HTTPS	8.000 Requests
------------------------------------	----------------

Bandwidth	0.000060 GB
-----------	-------------

Asia Pacific (Mumbai)

CloudFront IN-Requests-HTTP-Proxy	2.000 Requests
-----------------------------------	----------------

CloudFront IN-Requests-Tier1	7.000 Requests
------------------------------	----------------

CloudFront IN-Requests-Tier2-HTTPS	6.000 Requests
------------------------------------	----------------

Bandwidth	0.000011 GB
-----------	-------------

All data transfer out to Origin (India)	0.000001 GB
---	-------------

Asia Pacific (Singapore)

CloudFront AP-Requests-Tier1	194.000 Requests
CloudFront AP-Requests-Tier2-HTTPS	3,058.000 Requests
Bandwidth	0.142 GB

Asia Pacific (Sydney)

CloudFront AU-Requests-HTTP-Proxy	4.000 Requests
CloudFront AU-Requests-HTTPS-Proxy	4.000 Requests
CloudFront AU-Requests-Tier1	28.000 Requests
CloudFront AU-Requests-Tier2-HTTPS	21.000 Requests
Bandwidth	0.000062 GB

All data transfer out to Origin (Australia)	0.000003 GB
<hr/>	
Asia Pacific (Tokyo)	
CloudFront JP-Requests-Tier1	119.000 Requests
<hr/>	
CloudFront JP-Requests-Tier2-HTTPS	357.000 Requests
<hr/>	
Bandwidth	0.008 GB
<hr/>	
Canada (Central)	
CloudFront CA-Requests-HTTP-Proxy	3.000 Requests
<hr/>	
CloudFront CA-Requests-HTTPS-Proxy	2.000 Requests
<hr/>	
CloudFront CA-Requests-Tier1	73.000 Requests
<hr/>	
CloudFront CA-Requests-Tier2-HTTPS	71.000 Requests
<hr/>	
Bandwidth	0.001 GB
All data transfer out to Origin (Canada)	0.000002 GB
<hr/>	

EU (Ireland)

CloudFront EU-Requests-HTTP-Proxy	18.000 Requests
-----------------------------------	-----------------

CloudFront EU-Requests-HTTPS-Proxy	18.000 Requests
------------------------------------	-----------------

CloudFront EU-Requests-Tier1	61.000 Requests
------------------------------	-----------------

CloudFront EU-Requests-Tier2-HTTPS	1,316.000 Requests
------------------------------------	--------------------

Bandwidth	0.015 GB
-----------	----------

All data transfer out to Origin (Europe)	0.000018 GB
--	-------------

South America (Sao Paulo)

CloudFront SA-Requests-Tier1	16.000 Requests
------------------------------	-----------------

CloudFront SA-Requests-Tier2-HTTPS	87.000 Requests
------------------------------------	-----------------

Bandwidth	0.003 GB
-----------	----------

East (N. Virginia)

CloudFront US-Requests-HTTP-Proxy	14.000 Requests
-----------------------------------	-----------------

CloudFront US-Requests-HTTPS-Proxy	11.000 Requests
------------------------------------	-----------------

CloudFront US-Requests-Tier1	545.000 Requests
------------------------------	------------------

CloudFront US-Requests-Tier2-HTTPS	1,651.000 Requests
------------------------------------	--------------------

Bandwidth	0.128 GB
-----------	----------

All data transfer out to Origin (US)	0.000013 GB
--------------------------------------	-------------

CloudWatch

Asia Pacific (Hong Kong)

CloudWatch	1.000003 Alarms
------------	-----------------

CloudWatch APE1-TimedStorage-ByteHrs	0.101 GB-Mo
--------------------------------------	-------------

CloudWatch PutLogEvents	0.512 GB
-------------------------	----------

Data Transfer

Asia Pacific (Hong Kong)

Data Transfer APE1-AFS1-XXX-In-Bytes

for APE1-AFS1-XXX-In-Bytes in Africa (Cape Town)

0.000001 GB

Data Transfer APE1-AFS1-XXX-Out-Bytes

for APE1-AFS1-XXX-Out-Bytes in Africa (Cape Town)

0.000000490 GB

Data Transfer APE1-APN1-XXX-In-Bytes

for APN1-XXX-In-Bytes in Asia Pacific (Hong Kong)

0.000158 GB

Data Transfer APE1-APN1-XXX-Out-Bytes

for APN1-XXX-Out-Bytes in Asia Pacific (Hong Kong)

0.001 GB

Data Transfer APE1-APN2-XXX-In-Bytes

for APN2-XXX-In-Bytes in Asia Pacific (Hong Kong)

0.000005 GB

Data Transfer APE1-APN2-XXX-Out-Bytes

for APN2-XXX-Out-Bytes in Asia Pacific (Hong Kong)

0.000007 GB

Data Transfer APE1-APN3-XXX-In-Bytes for APN3-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000001 GB
Data Transfer APE1-APN3-XXX-Out-Bytes for APN3-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000000490 GB
Data Transfer APE1-APS1-XXX-In-Bytes Asia Pacific (Hong Kong) data transfer from Asia Pacific (Singapore)	0.010 GB
Data Transfer APE1-APS1-XXX-Out-Bytes Asia Pacific (Hong Kong) data transfer to Asia Pacific (Singapore)	1.439 GB
Data Transfer APE1-APS2-XXX-In-Bytes for APS2-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000011 GB
Data Transfer APE1-APS2-XXX-Out-Bytes for APS2-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000041 GB

Data Transfer APE1-APS3-XXX-In-Bytes for APS3-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.002 GB
Data Transfer APE1-APS3-XXX-Out-Bytes for APS3-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.002 GB
Data Transfer APE1-BOS1-XXX-In-Bytes for in US East (Boston)	0.000001 GB
Data Transfer APE1-BOS1-XXX-Out-Bytes for in US East (Boston)	0.000000490 GB
Data Transfer APE1-CAN1-XXX-In-Bytes for CAN1-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000004 GB
Data Transfer APE1-CAN1-XXX-Out-Bytes for CAN1-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000006 GB
Data Transfer APE1-CloudFront-In-Bytes for CloudFront-In-Bytes in Asia Pacific (Hong Kong)	0.389 GB

Data Transfer APE1-CloudFront-Out-Bytes for CloudFront-Out-Bytes in Asia Pacific (Hong Kong)	0.005 GB
Data Transfer APE1-DEN1-XXX-In-Bytes for in US West (Denver)	0.000001 GB
Data Transfer APE1-DEN1-XXX-Out-Bytes for in US West (Denver)	0.000000490 GB
Data Transfer APE1-EU-XXX-In-Bytes for EU-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.002 GB
Data Transfer APE1-EU-XXX-Out-Bytes for EU-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.001 GB
Data Transfer APE1-EUC1-XXX-In-Bytes for EUC1-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000028 GB
Data Transfer APE1-EUC1-XXX-Out-Bytes	

for EUC1-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000070 GB
Data Transfer APE1-EUN1-XXX-In-Bytes EUN1-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000003 GB
Data Transfer APE1-EUN1-XXX-Out-Bytes for EUN1-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000007 GB
Data Transfer APE1-EUW2-XXX-In-Bytes for EUW2-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.001 GB
Data Transfer APE1-EUW2-XXX-Out-Bytes for EUW2-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.001 GB
Data Transfer APE1-EUW3-XXX-In-Bytes for EUW3-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000009 GB
Data Transfer APE1-EUW3-XXX-Out-Bytes for EUW3-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000018 GB

Data Transfer APE1-IAH1-XXX-In-Bytes
for in US East (Houston)

0.000001 GB

Data Transfer APE1-IAH1-XXX-Out-Bytes
for in US East (Houston)

0.000000490 GB

Data Transfer APE1-MCI2-XXX-In-Bytes
for in US East

0.000001 GB

Data Transfer APE1-MCI2-XXX-Out-Bytes
for in US East

0.000000490 GB

Data Transfer APE1-MES1-XXX-In-Bytes
for in Middle East (Bahrain)

0.000002 GB

Data Transfer APE1-MES1-XXX-Out-Bytes
for in Middle East (Bahrain)

0.000002 GB

Data Transfer APE1-MSP1-XXX-In-Bytes for in US East	0.000001 GB
Data Transfer APE1-MSP1-XXX-Out-Bytes for in US East	0.000000490 GB
Data Transfer APE1-PHL1-XXX-In-Bytes for in US East (Philadelphia)	0.000001 GB
Data Transfer APE1-PHL1-XXX-Out-Bytes for in US East (Philadelphia)	0.000000490 GB
Data Transfer APE1-SAE1-XXX-In-Bytes for SAE1-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000010 GB
Data Transfer APE1-SAE1-XXX-Out-Bytes for SAE1-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000012 GB
Data Transfer APE1-USE1-XXX-In-Bytes for USE1-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.005 GB

Data Transfer APE1-USE1-XXX-Out-Bytes for USE1-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.010 GB
---	----------

Data Transfer APE1-USE2-XXX-In-Bytes for USE2-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.001 GB
---	----------

Data Transfer APE1-USE2-XXX-Out-Bytes for USE2-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.004 GB
---	----------

Data Transfer APE1-USW1-XXX-In-Bytes for USW1-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.000087 GB
---	-------------

Data Transfer APE1-USW1-XXX-Out-Bytes for USW1-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.000232 GB
---	-------------

Data Transfer APE1-USW2-XXX-In-Bytes for USW2-XXX-In-Bytes in Asia Pacific (Hong Kong)	0.001 GB
---	----------

Data Transfer APE1-USW2-XXX-Out-Bytes	
---------------------------------------	--

for USW2-XXX-Out-Bytes in Asia Pacific (Hong Kong)	0.002 GB
--	----------

Bandwidth

for DataTransfer-In-Bytes in Asia Pacific (Hong Kong)	2.281 GB
for DataTransfer-Out-Bytes usage in Asia Pacific (Hong Kong)	25.422 GB
for DataTransfer-Regional-Bytes usage in Asia Pacific (Hong Kong)	1.000 GB
for DataTransfer-Regional-Bytes in Asia Pacific (Hong Kong)	8.808 GB

Asia Pacific (Singapore)

Data Transfer APS1-APE1-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from Asia Pacific (Hong Kong)	1.393 GB
--	----------

Data Transfer APS1-APE1-XXX-Out-Bytes

Asia Pacific (Singapore) data transfer to Asia Pacific (Hong Kong)	0.000028 GB
--	-------------

Data Transfer APS1-APN1-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from Asia Pacific (Tokyo)	0.000003 GB
--	-------------

Data Transfer APS1-APN1-XXX-Out-Bytes

Asia Pacific (Singapore) data transfer to Asia Pacific (Tokyo) 0.000000320 GB

Data Transfer APS1-APS3-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from Asia Pacific (Mumbai) 0.000000160 GB

Data Transfer APS1-CAN1-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from Canada (Central) 0.000000040 GB

Data Transfer APS1-EU-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from EU (Ireland) 0.000000410 GB

Data Transfer APS1-EU-XXX-Out-Bytes

Asia Pacific (Singapore) data transfer to EU (Ireland) 0.000000080 GB

Data Transfer APS1-EUC1-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from EU (Germany) 0.000000110 GB

Data Transfer APS1-SAE1-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from South America (Sao Paulo) 0.000000050 GB

Data Transfer APS1-USE1-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from US East (Northern Virginia)	0.000012 GB
---	-------------

Data Transfer APS1-USE1-XXX-Out-Bytes

Asia Pacific (Singapore) data transfer to US East (Northern Virginia)	0.000001 GB
---	-------------

Data Transfer APS1-USE2-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from US East (Ohio)	0.000001 GB
--	-------------

Data Transfer APS1-USW1-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from US West (Northern California)	0.000000080 GB
---	----------------

Data Transfer APS1-USW2-XXX-In-Bytes

Asia Pacific (Singapore) data transfer from US West (Oregon)	0.000002 GB
--	-------------

Bandwidth

data transfer in per month	0.005 GB
----------------------------	----------

data transfer out under the monthly global free tier	0.005 GB
--	----------

US East (N. Virginia)

Data Transfer USE1-APE1-XXX-Out-Bytes for in Asia Pacific (Hong Kong)	0.000013 GB
--	-------------

Data Transfer USE1-APN1-XXX-In-Bytes US East (Northern Virginia) data transfer from Asia Pacific (Tokyo)	0.000026 GB
---	-------------

Data Transfer USE1-APN1-XXX-Out-Bytes US East (Northern Virginia) data transfer to Asia Pacific (Tokyo)	0.000249 GB
--	-------------

Data Transfer USE1-APN2-XXX-In-Bytes US East (Northern Virginia) data transfer from Asia Pacific (Seoul)	0.000000080 GB
---	----------------

Data Transfer USE1-APN2-XXX-Out-Bytes US East (Northern Virginia) data transfer to Asia Pacific (Seoul)	0.000000250 GB
--	----------------

Data Transfer USE1-APS1-XXX-In-Bytes	
--------------------------------------	--

US East (Northern Virginia) data transfer from Asia Pacific (Singapore)	0.000003 GB
Data Transfer USE1-APS1-XXX-Out-Bytes	
US East (Northern Virginia) data transfer to Asia Pacific (Singapore)	0.000007 GB
Data Transfer USE1-APS3-XXX-In-Bytes	
US East (Northern Virginia) data transfer from Asia Pacific (Mumbai)	0.000006 GB
Data Transfer USE1-APS3-XXX-Out-Bytes	
US East (Northern Virginia) data transfer to Asia Pacific (Mumbai)	0.000017 GB
Data Transfer USE1-CloudFront-Out-Bytes	
data transfer out of US East (Northern Virginia) to CloudFront	0.152 GB
Data Transfer USE1-EU-XXX-In-Bytes	
US East (Northern Virginia) data transfer from EU (Ireland)	0.000332 GB
Data Transfer USE1-EU-XXX-Out-Bytes	
US East (Northern Virginia) data transfer to EU (Ireland)	0.000095 GB

Data Transfer USE1-EUC1-XXX-In-Bytes

US East (Northern Virginia) data transfer from EU (Germany)	0.000002 GB
---	-------------

Data Transfer USE1-EUC1-XXX-Out-Bytes

US East (Northern Virginia) data transfer to EU (Germany)	0.000004 GB
---	-------------

Data Transfer USE1-USE2-XXX-In-Bytes

US East (Northern Virginia) data transfer from US East (Ohio)	0.000189 GB
---	-------------

Data Transfer USE1-USE2-XXX-Out-Bytes

US East (Northern Virginia) data transfer to US East (Ohio)	0.001 GB
---	----------

Data Transfer USE1-USW1-XXX-In-Bytes

US East (Northern Virginia) data transfer from US West (Northern California)	0.000040 GB
--	-------------

Data Transfer USE1-USW1-XXX-Out-Bytes

US East (Northern Virginia) data transfer to US West (Northern California)	0.000439 GB
--	-------------

Data Transfer USE1-USW2-XXX-In-Bytes

US East (Northern Virginia) data transfer from US West (Oregon)	0.000135 GB
---	-------------

Data Transfer USE1-USW2-XXX-Out-Bytes

US East (Northern Virginia) data transfer to US West (Oregon)	0.001 GB
---	----------

Bandwidth

data transfer in per month	231.316 GB
----------------------------	------------

data transfer out under the monthly global free tier	2.483 GB
--	----------

regional data transfer - in/out/between EC2 AZs or using elastic IPs or ELB	0.004 GB
---	----------

US West (Oregon)

Bandwidth

data transfer out under the monthly global free tier	0.000026 GB
--	-------------

S3 accelerated data transfer out (to outside US, Europe or Japan)	0.000001 GB
---	-------------

Directory Service

Asia Pacific (Singapore)

Directory Service Hourly

for a small directory in the Asia Pacific (Singapore) region	743.971 Hrs
--	-------------

Elastic Compute Cloud

Asia Pacific (Hong Kong)

Elastic Compute Cloud running Linux/UNIX Reserved Instances

Linux/UNIX (VPC), t3.micro instance	2,232.000 Hrs
Linux/UNIX (VPC), t3.micro reserved instance applied, t3.nano instance used	2,230.000 Hrs
Linux/UNIX (VPC), t3.micro reserved instance applied, t3.micro instance used	1,117.000 Hrs
Linux/UNIX (VPC), t3.nano reserved instance applied, t3.medium instance used	0.250 Hrs
Linux/UNIX (VPC), t3.nano reserved instance applied, t3.micro instance used	371.000 Hrs
Linux/UNIX (VPC), t3.nano instance	744.000 Hrs
Linux/UNIX (VPC), t3.medium instance	744.000 Hrs
Linux/UNIX (VPC), t3.medium reserved instance applied, t3.medium instance used	743.750 Hrs

Elastic Compute Cloud running Windows

On Demand Windows t3.small Instance Hour	744.000 Hrs
--	-------------

EBS

for EBS:VolumeUsage.sc1 in Asia Pacific (Hong Kong)	1,000.000 GB-Mo
for EBS:SnapshotUsage in Asia Pacific (Hong Kong)	774.628 GB-Mo
for EBS:VolumeUsage in Asia Pacific (Hong Kong)	313.642 GB-Mo
for EBS:VolumeUsage.gp2 in Asia Pacific (Hong Kong)	1,976.358 GB-Mo

EU (London)

EBS

General Purpose SSD (gp2) provisioned storage - EU (London)	30.000 GB-Mo
---	--------------

US East (N. Virginia)

Elastic Compute Cloud running Linux/UNIX Reserved Instances

Linux/UNIX (VPC), t3.large reserved instance applied, t3.large instance used	744.000 Hrs
--	-------------

EBS

snapshot data stored - US East (Northern Virginia)	267.343 GB-Mo
--	---------------

General Purpose SSD (gp2) provisioned storage - US East (Northern Virginia)	332.000001 GB-Mo
---	------------------

Elastic IP Addresses

Elastic IP address not attached to a running instance for the first hour	1.000 Hrs
--	-----------

Elastic IP address not attached to a running instance per hour (prorated)	742.000 HRIS
---	--------------

Glacier

Asia Pacific (Tokyo)

Glacier APN1-TimedStorage-ByteHrs	399.196 GB-Mo
-----------------------------------	---------------

US East (N. Virginia)

Glacier Requests-Tier1	201,989.000 Requests
------------------------	----------------------

Glacier TimedStorage-ByteHrs	13,876.360 GB-Mo
------------------------------	------------------

US West (N. California)

Glacier USW1-TimedStorage-ByteHrs Storage	220.154 GB-Mo
--	---------------

Global Accelerator

Any

Global Accelerator Global-Accelerator-fixed-fee for every hour or partial hour that your accelerator runs	744.000 Accelerator-Hours
--	---------------------------

Key Management Service

Asia Pacific (Hong Kong)

Key Management Service ap-east-1-KMS-Requests for KMS requests	286.000 Requests
---	------------------

Asia Pacific (Singapore)

Key Management Service ap-southeast-1-KMS-Requests
for KMS requests

4.000 Requests

Asia Pacific (Tokyo)

Key Management Service ap-northeast-1-KMS-Requests
for KMS requests

1.000 Requests

US East (N. Virginia)

Key Management Service us-east-1-KMS-Requests
for KMS requests

4.000 Requests

US West (Oregon)

Key Management Service us-west-2-KMS-Requests
for KMS requests

8.000 Requests

Lightsail

Asia Pacific (Singapore)

Lightsail APS1-TotalDataXfer-Out-Bytes
for Asia Pacific (Singapore)

0.151 GB

Lightsail Bundle:1GB

1GB bundle Instance	744.000 Hrs
---------------------	-------------

Global

Lightsail APS1-TotalDataXfer-In-Bytes data transfer	0.106 GB
--	----------

Relational Database Service**Asia Pacific (Hong Kong)**

Relational Database Service for MySQL Community Edition db.t3.micro Single-AZ instance hour (or partial hour) running MySQL	2,847.904 Hrs
--	---------------

Relational Database Service for Performance Insights vCPU-month running on an T3 instance	0.253 vCPU-Months
--	-------------------

Relational Database Service Provisioned Storage gp2 storage running MySQL	80.000 GB-Mo
--	--------------

Asia Pacific (Mumbai)

Relational Database Service Backup Storage backup storage exceeding free allocation	6.178 GB-Mo
--	-------------

Asia Pacific (Singapore)

Relational Database Service for MySQL Community Edition

db.t2.micro instance hour (or partial hour) running MySQL

1,363.926 Hrs

Relational Database Service Provisioned Storage

gp2 storage running MySQL

119.994 GB-Mo

Secrets Manager

Asia Pacific (Mumbai)

Secrets Manager APS3-XXXSecretsManagerAPIRequest

API Requests

1.000 API Requests

Simple Storage Service

Asia Pacific (Hong Kong)

Simple Storage Service APE1-Requests-Tier2

GET and all other requests

19.000 Requests

Simple Storage Service APE1-TimedStorage-ByteHrs

storage used

0.073 GB-Mo

Asia Pacific (Singapore)

Simple Storage Service APS1-Requests-Tier1

PUT, COPY, POST, or LIST requests

1,147.000 Requests

Simple Storage Service APS1-Requests-Tier2

GET and all other requests

37.000 Requests

Simple Storage Service APS1-TimedStorage-ByteHrs

storage used

4.192 GB-Mo

Simple Storage Service APS1-TimedStorage-GlacierByteHrs

Glacier

77.133 GB-Mo

Simple Storage Service S3-GlacierTransition

Glacier Requests

1,054.000 Requests

Asia Pacific (Tokyo)

Simple Storage Service APN1-Requests-Tier2

GET and all other requests

32.000 Requests

Simple Storage Service APN1-TimedStorage-ByteHrs

storage used

3.347 GB-Mo

Simple Storage Service APN1-TimedStorage-GlacierByteHrs

Glacier

10.600 GB-Mo

Simple Storage Service S3-GlacierTransition

Glacier Requests

10,397.000 Requests

US East (N. Virginia)

Simple Storage Service Requests-Tier1

PUT, COPY, POST, or LIST requests

56.000 Requests

Simple Storage Service Requests-Tier2

GET and all other requests

4,441.000 Requests

Simple Storage Service S3-GlacierTransition

Glacier Requests

61,284.000 Requests

Simple Storage Service S3-SIATransition

transitions to Standard-Infrequent Access	48.000 Requests
Simple Storage Service TimedStorage-ByteHrs storage used	175.986 GB-Mo
Simple Storage Service TimedStorage-GlacierByteHrs Glacier	542.083 GB-Mo
Simple Storage Service TimedStorage-SIA-ByteHrs storage used in Standard-Infrequent Access	0.010 GB-Mo
Simple Storage Service TimedStorage-ZIA-ByteHrs storage used in One Zone-Infrequent Access	205.608 GB-Mo
Simple Storage Service TimedStorage-ZIA-SmObjects storage used for small objects	0.000488 GB-Mo
US West (Oregon)	
Simple Storage Service USW2-Requests-Tier1 PUT, COPY, POST, or LIST requests	41.000 Requests

Simple Storage Service USW2-Requests-Tier2

GET and all other requests

95.000 Requests

Simple Storage Service USW2-TimedStorage-ByteHrs

storage used

1.478 GB-Mo

WorkDocs

US West (Oregon)

WorkSpaces

US West (Oregon)

WorkSpaces USW2-AW-HW-3-AutoStop-Usage

Windows licensed-Performance-2vCPU,8GB Memory

1.000 Hour

WorkSpaces USW2-AW-HW-3-AutoStop-User

USW2 Region Performance Workspace (Infrastructure) – AutoStop

1.000 Month

WorkSpaces USW2-AW-SW-3

USW2 Region Performance Workspace (Software)

1.000 Month
