Central Portal for Philippine Government Procurement Oppurtunities

Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number

6872295

Procuring Entity

DEPARTMENT OF TOURISM

Title

REQUISITION OF GRAPHIC DESIGN LAPTOP

Area of Delivery

Metro Manila

Solicitation Number:	2020-02-0027 (Second Posting)	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)		
Classification:	Goods	Bid Supplements	0
Category:	Information Technology	*	
Approved Budget for the Contract:	PHP 954,509.40	Document Request List	4
Delivery Period:	45 Day/s		
Client Agency:		Date Published	19/02/2020
Contact Person:	FELICISIMO EVANGELISTA		
	MAXIMO Admin. Officer III 351 Sen. Gil Puyat Avenue Makati City Metro Manila	Last Updated / Time	19/02/2020 00:00 AM
	Philippines 1200 63-02-8900189	Closing Date / Time	24/02/2020 15:00 PM

Description

TERMS OF REFERENCE

Requisition of Graphic Design Laptop

Background

The DOT has been working with DICT for the approval of ISSP 2017 - 2020.

63-02-8900189

peles.maximo@yahoo.com

The ISSP provides a detailed information on the current ICT situation of the DOT, both on ICT infrastructure and equipment, to improve efficiency and workability of the operating units of the Department.

Justification

The current ICT equipment situation in DOT thru the inventory conducted by the General Services Division, with the support from IT Division, showed that most of the desktops, laptops, USP and other ICT peripherals are beyond its maximum normal and reliable life span with some equipment as old as 25 years which has rendered to be non-functional, beyond repair, obsolete and could not meet the demand of the workload and the current software technology. This may cause, among others, breakdown of equipment that can result in data loss and hamper the DOT unit's operations. In addition, there has been insufficient productivity software such as but not limited to Microsoft Office, etc. which are needed for day to day operation.

Objective

To provide efficient and reliable delivery of service to the different tourism stakeholders and the general public. DOT will acquire functional and working ICT infrastructure and equipment, to aid the different operating units in the performance of its functions.

Scope of the Services

- I. The IT Supplier shall provide the following:
- 1. Shall deliver the following ICT equipment:
- 1 lot Graphic Design Laptop
- o 4 units of Graphic design laptop
- 2. Delivery service shall be free of charge; Delivery at DOT main office, 351 Sen Gil Puyat Ave Makati City.
- II. IT Supplier Requirement for desktop and Laptop
- 1. Must submit certification of authorized partner
- 2. Must provide a central toll-free hotline number and e-mail address of the brand being offered.

III. TECHNICAL SPECIFICATIONS:

DESCRIPTION:

DISPLAY

- 16" (diagonal) LED-backlit display with IPS technology
- 3072-by-1920 native resolution at 226 pixels per inch with support for millions of colors
- . 500 nits brightness
- Wide color (P3)
- True Tone Technology
- Refresh Rates: 47.95Hz, 48.00Hz, 50.00Hz, 59.94Hz, 60.00Hz

PROCESSOR • Equivalent to 2.6Ghz 6-core Intel i7, Turbo Boost up to 4.5GHz with 12MB shared L3 cache

STORAGE • 512GB SSD Storage

MEMORY • 16GB 2666MHz DDR4 onboard memory

GRAPHICS • Equivalent to AMD Radeon Pro 5300M with 4GB of GDDR6 memory and automatic graphics switching intel UHD Graphics 630

SLOT:

- · Four Thunderbolt 3 (USB-C) with support for
- o Charging
- o DisplayPort
- o Thunderbolt (up to 40 Gbps)
- o USB 3.1 Gen 2 (up to 10 Gbps)

KEYBOARD and TRACKPAD:

- *Full-size backlit Magic Keyboard with:
- 65 (U.S.) or 66 (ISO) keys including 4 arrow keys in an inverted T arrangement
- Touch Bar
- Touch ID sensor
- · Ambient light sensor
- Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures

WIRELESS:

- 802.11ac Wi-Fi wireless networking
- IEEE 802.11a/b/g/n compatible
- Bluetooth 5.0 wireless technology

CAMERA:

• 720p HD Camera

VIDEO SUPPORT:

- Simultaneously supports full native resolution on the built-in display at millions of colors and:
- Up to two displays with 6016 by 3384 resolution at 60Hz at over a billion colors
- Up to four displays with 4096 by 2304 resolution at 60Hz at over a billion colors

Thunderbolt 3 digital video output

· Native Display Port output over USB C

AUDIO:

- High fidelity six speaker system with force cancelling woofers
- · Wide stereo sound
- · Support for Dolby Atmos playback
- · Studio quality three-mic array with high signal-to-noise ratio and directional beamforming
- 3.5mm headphone jack

BATTERY:

• Up to 11 hours wireless web

- Up to 11 hours TV app movie playback
- Up to 30 days of standby time
- Built in 100 watt hour lithium polymer battery

POWER: • 96W USB C Power Adapter

OPERATING REQUIREMENTS:

- · Line voltage: 100V to 240V AC
- Frequency: 50Hz to 60Hz
- Operating temperature: 10° to 35° C
- Storage temperature: -25° to 45° C
- Relative humidity: 0% to 90% noncondensing
- Operating altitude: tested up to 3,000 meters
- Maximum storage altitude: 4,500 meters
- · Maximum shipping altitude: 10,500 meters

DIMENSION:

Must not exceed the following:

- Height: 1.62cm
- Width: 35.79cm
- Depth: 24.59cm

WEIGHT: • Not more than 2.0 kgs.

OPERATING SYSTEM: • Latest propriety operating system (64 bit) with activation lock

ACCESSIBILITY:

- Accessibility features help people with disabilities with built-in support for vision, hearing, mobility, and learning, you can create and do amazing things.
- VoiceOver
- Zoom
- Increase Contrast
- Reduce Motion
- Dictation
- Switch Control
- Closed Captions
- Text to Speech

WARRANTY: Comes with 90 days of free telephone support and a one-year limited warranty.

ENVIRONMENTAL IMPACT:

- · Mercury-free LED-backlit display
- · Arsenic-free display glass
- BFR-free
- PVC-free5
- Beryllium-free
- · Highly recyclable aluminum enclosure
- Meets ENERGY STAR requirements
- Rated EPEAT Gold

PRE-INSTALLED APP:

- Latest Proprietary Video Editing Application with genuine license (freeware are not acceptance)
- o Import, edit, and share 360° video from equirectangular images stitched together from a wide variety of cameras. Support for HTC Vive VR headset.
- o Support for standard Rec. 709 Standard Dynamic Range (SDR) and Rec. 2020 High Dynamic Range (HDR) in libraries and projects from camera import to delivery. Edit and share Rec. 2020 PQ and HLG.
- o Range Check shows which areas of an image are out of color gamut.
- o Camera Look Up Tables (LUTs) automatically applied to footage from select ARRI, Sony, Panasonic, and Canon cameras including ARRI Log C, Canon Log 2/Cinema Gamut, Panasonic V-Log, Sony S-Log2/S-Gamut, and Sony S-Log3/S-Gamut3.Cine
- o Import third-party camera LUTs and apply to source clips in the browser for use without rendering
- o 64-bit architecture to take advantage of more than 4GB of RAM
- o Background rendering using GPU and CPU
- o ColorSync-managed color pipeline
- o High-precision floating-point render in linear-light color space
- o Uses Grand Central Dispatch to tap into all available processors
- o Full-screen, real-time preview playback of SD, HD, 2K, 4K, 5K, and larger-frame-size media
- o Customizable keyboard
- o Full Unicode support
- o GPU-accelerated exporting
- o High-quality, drag-and-drop noise reduction effect reduces or eliminates grain and video noise
- o 360° titles, generators, and effects including the 360° Patch and Tiny Planet effects
- o HDR Tools effect lets you easily tone map HDR to Standard Dynamic Range (SDR) output as well as convert between PQ and HLG formats
- o LUT effect can import third-party 3D LUTs
- o Flow transition seamlessly smooths jump cuts
- o Remove Effects and Remove Attributes commands
- o Timecode effect and generator to display source clip name and source timecode
- o Beautifully animated and easily customizable 3D titles with hundreds of combinations of materials, lighting, and edges
- o Cinematic 3D title templates with built-in backgrounds and animations
- o Large collection of 3D text styles to create stunning looks in one click
- o Apply superellipse Shape mask to any clip
- o Customizable Default Effect lets you choose a video and audio effect that is assigned to a keyboard shortcut

- o Advanced chroma keying with controls for color sampling, edge adjustments, and that wrap
- o Drop Shadow includes intuitive on een controls and automatic orientation adju.
- o Shared Render Engine with Motion and Compressor
- o Add multiple effects and transitions within a range selection
- o Multistream real-time effects in SD and HD formats
- o Alpha-channel support in real time
- o One-step freeze frame creates a still frame and adds it to the timeline
- o Integration with Motion for advanced motion graphics work
- o Use "Open in Motion" on any effect, modify in Motion, and save
- o Access music, sound effects, transitions, filters, color looks, and generators through media browsers
- o Over 176 advanced 2D and 3D title templates
- o Over 95 high-quality transitions
- o Over 125 sophisticated animation templates with video drop zones created by a top Hollywood effects company
- o Over 113 filters, keys, blurs, and color looks
- o 41 backgrounds, elements, solids, and textures
- o Apply Draw mask to any clip with options for linear, bezier, and B-spline control point smoothing
- o Shape and Color mask controls for every effect with one-click display of alpha channel
- o Save custom effects as presets for quick access
- o Numeric and keyframe control for precise animation and effects
- o Multiple keyframe selection, copy, paste, and move in the timeline
- o Selectively paste video and audio effects to multiple clips using Paste Attributes interface
- o Trim, crop, and Ken Burns effect
- o Distort tool with keyframes and onscreen controls
- o Transform tool with keyframes and onscreen controls
- o Stabilization effect in real time after background analysis
- o Intelligent image stabilization with InertiaCam and Tripod mode
- o Rolling Shutter correction to improve DSLR video
- o Spatial Conform to make different aspect ratios fit into a project seamlessly
- o Retime bar for speed changes on entire clips or selected ranges
- o Enter exact percentage or duration for retiming effects and choose to ripple or leave the timeline length the same
- o Blade Speed function enables precise speed changes on a single clip
- o One-step Replace with Retime to Fit
- o Three Retime quality settings: normal, frame blending, and optical flow
- o Preserve audio pitch when changing speed
- o Find and Replace Title Text
- o Show Title/Action Safe Zones for positioning titles and effects
- o One-step transitions for Secondary Storylines
- o Automatic Speed to change source media frame rate to the project frame rate in one step
- o Adjust audio using effects plug-ins from Logic Pro X with redesigned, resizable interfaces
- o Large Music and Sound Effects browser allows skimming and selecting of clips
- o Voiceover tool automatically assigns a user-selectable role
- o Use Compound Clips to add audio filters or make volume adjustments to an entire role
- o Multichannel audio editing for adjusting individual audio channels in the timeline, with ability to assign roles to channels
- o Subframe audio keyframing
- o Support for audio samples up to 192kHz
- o Real-time Audio Units and Logic plug-in effects included
- o Support for 64-bit third-party Audio Units plug-ins
- o Keyframable audio levels and effects
- o Adjust audio filters in real time during playback
- o 5.1 surround monitoring and keyframe control for panning
- o Preset animations for 5.1 surround panning such as Back to Front, Rotate, Create Space, and more
- o 10- or 31-parameter EQ built into each audio clip
- o Match Audio for smoothing out EQ from different microphones
- o Audio enhancements for volume normalization, background noise removal, and hum removal for both 50Hz and 60Hz
- o Audio analysis during import option to remove serious background noise and flag medium-level issues for enhancement
- o Over 1300 royalty-free sound effects included as a separate download
- o Individual audio channel control for enable/disable and configuration
- o Audio skimming with pitch preserved
- o Fade handles at the head and tail of each clip and individual audio channel in the timeline
- o Audio pan controls
- o Disable and solo controls
- o Audio waveform display in viewer and timeline
- o Logarithmic audio fades
- o More than 100 audio filters
- o "Show Reference Audio Waveforms" preference to see original waveform height when adjusting volume in the timeline
- o VU meters that expand as needed
- o Color wheels with integrated sliders to adjust hue, saturation, and brightness
- o Color curves enable ultrafine adjustments using multiple control points to change color and contrast
- o Hue/saturation curves let you select a specific hue or brightness level to make adjustments while leaving other parts of the image unchanged
- o Comparison Viewer lets you reference other frames for accurate and consistent color grading across your timeline
- o Balance Color command includes an eyedropper for manual white balance

- o Adjust color corrections over time with precise keyframe controls
- o Unique Color Board with controls saturation, exposure, and color
- o Match Color for precise shot matching in one click
- o Balance Color instantly improves skin tones, removes color casts, and expands dynamic range of bright and dark regions of the image
- o Keyframable masks with size, rotation, and softness adjustments
- o Adjust the interaction style between masks with add, subtract, or intersect settings
- o Adjust inside or outside of color mask
- o Unlimited numbers of color corrections per shot
- o Save and reuse color settings presets
- o 20 Color Board presets
- o Over 20 advanced color Looks in the Effects browser
- o Supports real-time Look Up Tables (LUTs) from the latest pro cameras from ARRI, Canon, Panasonic, Blackmagic Design, and Sony
- o Import and export captions in CEA-608, iTT, and SRT formats for compatibility with a wide range of workflows and websites
- o Burn in captions to embed text into a video, serving as subtitles that will play on any television worldwide
- o View captions directly in the viewer
- o Adjust text, color, onscreen location, and timing
- o Create captions in multiple languages in the same timeline
- o Captions roles enable fast switching between different versions of captions
- o Search text and select single or multiple captions in the Timeline Index
- o Captions automatically move with the clips to which they are connected
- o Validation indicator instantly warns about common errors including caption overlaps, incorrect characters, invalid formatting, and more
- o Embed captions in the exported movie file or create a separate caption sidecar file
- o Send your project to Compressor in a single step to include captions in an iTunes Store package
- o Instantly extract captions from video clips to view and edit the captions directly
- o Share captioned videos directly to YouTube and Vimeo
- o Import, playback, and editing of High Efficiency Video Coding (HEVC, also known as H.265) video clips and High Efficiency Image Format (HEIF) photos
- o "Send to Compressor" to export video projects in the HEVC format
- o List view in import window allows you to select clip ranges before importing
- o MXF-wrapped ProRes provides a new broadcast standard
- o Export a project as an MXF Master File and use audio roles to control audio channel layout to match industrystandard broadcast delivery requirements
- o Export AVC-Intra files
- o Both XML 1.8 and XML 1.7 support drag-and-drop import or export of clips, projects, and events with supported third-party applications
- o Single interface for importing from cameras, drives, network locations, and camera archives. Browse media in List view or Filmstrip view, and save Favorite locations on networks and volumes when frequently importing from the same places. The import window consolidates media management, keywording, transcoding, and image analysis options into a single sidebar.
- o a 10-bit, full-width VBR codec that supports all major frame sizes and frame rates from ProRes 422 Proxy to ProRes 4444 XQ, with ProRes Log C from cameras including ARRI AMIRA and ALEXA
- o Use ProRes RAW to import, edit, and grade pristine footage with RAW data from the camera sensor. Work natively with ProRes RAW or ProRes RAW HQ files created by Atomos recorders and DJI Inspire 2 drone.
- o Custom frame sizes for projects with frame size presets available up to 5K
- o Background transcode original media to ProRes 422 or ProRes 422 Proxy for better performance
- o Create Camera Archives from any folder of media for importing into
- o Import Camera Archives from third-party video capture cards and software
- o Import video and photos from devices
- o Import projects and events from iMovie
- o PTP support enables import of photos and videos directly from DSLR cameras
- o FireWire device control for streaming capture for tape-based HDV, DV, DVCAM, DVCPRO, DVCPRO 50, and DVCPRO HD
- o Share interface includes export presets and ability to create custom export destinations; create a bundle to deliver to multiple destinations in one step
- o Share 360° video directly to YouTube and Vimeo
- o Export presets up to 4K resolution
- o Export interlaced H.264 video from interlaced timelines
- o Upload directly to YouTube and Vimeo at resolutions up to 4K
- o Prepare files for Facebook to upload via the Facebook web page
- o Upload directly to Vimeo, Youku, Tudou, and email at resolutions up to HD
- o Export and burn DVD, AVCHD disc, and Blu-ray disc5
- o Create Chapter Markers for use with DVD, Blu-ray disc, and QuickTime files
- o Adjust poster frame separately from marker location
- o menus for DVDs and animated menus for Blu-ray discs
- o Export as Image Sequence
- o Export as HTTP live streaming for Internet streaming to cellular, Wi-Fi, and broadband
- o Export audio as AAC, AC3, AIFF, CAF, MP3, and WAV files
- o Import and edit layered Adobe Photoshop files
- o "Send to Compressor" uses GPU rendering with support for dual GPUs
- o High-quality H.264 export uses CABAC entropy mode for multipass encoding
- o Monoscopic and stereoscopic 360° video
- o MXF-wrapped media

- o H.264 from DSLR, GoPro, and iFrame cameras and drones
- o DV, DVCAM, DVCPRO, DVCPRO 50 hd DVCPRO HD
- o HDV
- o Panasonic AVC-Ultra, including AVC-Intra 4:4:4 at 2K and 4K frame sizes, AVC-Intra 200, AVC-Intra 100, AVC-Intra 50, AVC-LongG, and AVC-Intra LT
- o Sony IMX, XDCAM, XDCAM EX, XDCAM HD, XDCAM HD422, XAVC, XAVC S, and XAVC-L including XAVC-L at 4K
- o Canon XF MPEG-2
- o Canon XF-AVC from Canon XC10 and C300 Mark II cameras
- o Support for Canon Cinema RAW Light format with additional software from Canon
- o JVC-created XDCAM EX
- o JVC H.264 Long GOP
- o AVCHD, including Panasonic AVCCAM and Sony NXCAM
- o REDCODE RAW (.r3d) files up to 8K with additional software from RED. Optional background transcode to ProRes 4444. GPU-accelerated playback, transcode, and render with support for dual GPUs and RED ROCKET card.
- o Uncompressed 8- and 10-bit SD and HD
- o MTS files from AVCHD cameras
- o Still images including PSD, BMP, GIF, RAW, JPEG, PNG, TGA, and TIFF
- o Compressed audio including AAC, AIFF, CAF, MP3, MP4, and WAV
- o Broadcast Wave Format
- o SDII audio files
- o Portrait/landscape metadata in still images
- o XML import and export for collaboration with third-party finishing tools and media asset management systems
- o XML interchange supports Metadata views that can include standard metadata fields like scene, take, and reel along with custom fields
- o Support for NFS-based libraries and media
- o Access libraries from SMB shared storage
- o Content Auto-Analysis attaches useful metadata during import
- o Range-based keywords for creating custom searchable metadata
- o Create Smart Collections for automatically organizing clips based on selected criteria
- o Automatically generated Smart Collections for every new library
- o Keyword Collection created by importing a folder of media
- o Preserve multiple range selections in the browser and maintain multiple selections on a single clip
- o Mark ranges as Favorites or Rejects for sorting and sifting
- o Used-media indicators on source clips in the browser
- o Automatic library backups can be saved to a user-defined location
- o Render file deletion per project
- o Merge Events function
- o Easily edit across and copy between libraries
- o Consolidate Library to move media to another system or for archiving
- o Extensive search, sort, and sift capabilities in the browser
- o Transcode Media function offers a choice between optimizing to ProRes 422 or creating ProRes Proxy media in the background while editing. Native RED RAW files are optimized to ProRes 4444.
- o Media relink to manually connect projects and events to files that have been moved or modified
- o Batch rename clips based on metadata from Clip Info, Date/Time, Format, or Camera Info with custom naming presets
- o Group clips by role, creation date, date imported, reel, scene, duration, or file type
- o Group events by year or by year and month
- o Show date ranges in the Event Library
- o Arrange clips by name, take, or duration
- o Reveal clip in Finder or browser
- o Custom comment fields
- o Preference for connecting to proxy or original high-resolution media
- o Original source clips, optimized and proxy media, and render files can all be stored outside the library in a user-defined location
- o Save libraries to connected volumes or directly on Xsan
- o Options to delete optimized media, proxy media, and render files per event, or delete render files per project
- o Events can be sorted by date or name in the Library sidebar
- o Use powerful third-party tools
- o Extensions include tools for review and approval, large-scale media asset management, stock media, and more
- o Connect to existing extension accounts, which can then be viewed and managed through
- o Navigate projects from within the extension window
- o Drag and drop clips from the extension window into the browser or timeline and vice versa

CREATIVE SOFTWARE:

- · Centralized administration tools
- Onboarding webinar: Get up and running fast that walks you through deployment.
- Cloud packager
- · Storage: Asset Storage, Syncing and Sharing
- 24 x 7 Technical Support to help deployments
- Expert Services: exclusive with two 1:1 sessions per year for users
- · Create beautiful graphics, photos and art.
- · Create beautiful vector art and illustrations.
- Design and publish elegant layouts for print and digital.
- The complete PDF solution for a mobile, connected world.
- Design in 3D for branding, product shots, packaging design, and creative work.
- · Collaborate with copywriters and editors.

- · Create graphics, web pages, and video stories in no time.
- Turn any image on your phone in color theme, graphic, brush, pattern, or te e.
- · Create design comps using your real assets and fonts.
- · Centralize your creative assets.
- · Capture amazing photos, anywhere you are.
- · Photo editing optimized for desktop.
- Retouch, restore, and share your photos on the go.
- · Industry-standard pro video and film editing.
- · Bring stories to life with audio.
- · Cinematic visual effects and motion graphics.
- · Animate your 2D characters in real time.
- · Quickly output video files for virtually any screen.
- A new age for animation. Any platform, device and style.
- · Create and share online videos anywhere.
- · Create beautiful graphics, photos and art.
- Design in 3D for branding, product shots, packaging design, and creative work.
- Rapidly create, rig and animate unique characters for design projects.
- Design and share immersive augmented reality experiences, no coding required.
- The industry standard for 3D painting and texturing.
- Design, prototype, and share engaging user experiences for web, mobile, and more. Create beautiful vector art and illustrations.
- Visually design and develop modern, responsive websites.
- · Rediscover the joy of drawing and painting anywhere.
- Turn any image on your phone into a color theme, graphic, brush, pattern, or texture.
- Creative Libraries: Save, browse, and share assets from Libraries right inside your cloud apps
- Creative Assets: Access thousands of royalty-free icons, graphics, patterns, backgrounds and more.
- Creative Market: Access vector graphics, icons, patterns, and other design assets for use in all your creative projects.
- Fonts: Access thousands of fonts for your projects right within your Cloud apps.
- Showcase and discover creative work, and connect with the creative community.
- · Create and customize your own portfolio website.

SUMMARY:

ITEM:

- 1) Four (4) units Graphic design laptop (2019 work programme Continuing Budget)
- unit price = PhP176,803.62
- Total Amount = PhP707,214.48
- 2) Four (4) units Creative Suite Application (2019 work programme Continuing Budget)
- unit price = PhP61,823.73
- Total Amount = PhP247,294.92

Grand Total Amount Php 954,509.40

PROJECT COST:

Total budget Php 954,509.40 inclusive of VAT chargeable against 2019 work programme (continuing budget).

TERMS OF PAYMENT: Government Procedure

DELIVERY: Forty five (45) days upon receipt of Notice to Proceed

Project Officer:

Paul Brian D. Lao
Officer – in – Charge
IT Division – OTDPRIM
Department of Tourism
351 Sen. Gil Puyat Ave
Makati City
(02) 459 – 5200 Loc 518

Other Information

NOTE: The winning bid shall be determined based on the proposal with the most advantageous financial package cost, provided that the amount of the bid does not exceed the above total budget.

REQUIRED VALID DOCUMENTS TO BE SUBMITTED:

- 1. Current Mayor's / Business Permit/BIR Certificate of Registration (Individual)
- 2. PhilGEPS Registration Number or Platinum Membership

3. Latest Annual Income or Business Tax Return (for ABC's above Php500,000.00)

4. Duly Notarized Omnibus Sworn . . . ement (original or certified true copy)

Kindly submit your quotation for the above requirement in a sealed envelope (indicating the solicitation number) enclosed with the required valid documents addressed to Mr. Felicisimo E. Maximo at the Department of Tourism Building, 4th Floor, PMD Room, # 351 Sen.Gil Puyat Avenue, Makati City.

Deadline for the submission of the Quotation: not later than 3:00 p.m. of February 24, 2020

Created by

FELICISIMO EVANGELISTA MAXIMO

Date Created

18/02/2020

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