

***Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications***  
***Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - County Bundle***

<b>Bundle</b>	<b>Annual Price Point</b>
Full Support	\$7,239,151.69
Coordinated Support	\$2,355,531.01
SaaS Support	\$109,004.57

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
15Five	15Five is a complete performance management solution to develop your team throughout all stages of the employee lifecycle, from their first day to their last. The more intentional you are with your employee performance strategy now, means less exit interviews in the future.	Yes	HHS SaaS Support
A&C Captiva Scanning	The County of San Diego (CoSD) /Auditor and Controller (A&C) utilizes a combination of software platforms to capture and store COSD/A&C documents and public records, including data that needs to be kept in perpetuity. Scanning and indexing of this information is done through the Captiva Capture software while retrieval and storage utilize the EMC Application Xtender / File Access Manager product suites. The COSD/A&C utilizes a combination of software platforms to capture and store documents and public records. A&C sites run Captiva Capture and use local scanners to scan and index documents throughout the day. After these documents are scanned, indexed and verified, the index and images are released to the Application Xtender servers (USPLVUCSD075 for index information and USPLVUCSD184 for images).	No	FG3 Full Support
A&C FTP Processes	The federal health and human services departments - Office of Child Support Enforcement (OCSE), will be sending A&C electronic income withholding orders (e-IWO), basically wage garnishment orders, in PDF format. A&C would like these documents deposited into an inbound folder. Once those PDF files are received, A&C staff will review them and provide a response via an acknowledgement on those same PDF files, which will be deposited in an outbound folder for pick up by OCSE using the same SFTP delivery method.	No	FG3 Full Support
AAB Labels	Batch printing of AAB mailing labels & Backup Inquiry.	No	FG3 Full Support
ACAP/ACVV Values, Rates, Apportion	Maintains taxing agency fund values, tax rates, and apportionment ratios. Computes revenue apportionment and allocates to taxing agency funds.	No	FG3 Full Support
Accela Automation (BCMS) (LEAMS)	Accela Automation (BCMS - Business Case Management System) and LEAMS (LUEG Enterprise Asset Management System (go live 4/4/16)).  LEAMS and BCMS are implemented as separate agencies within Accela Automation.	No	LUEG Full Support
Accounts Receivable and Trust	Manage Receivables&Trust Funds	No	FG3 Full Support
A-Check	A-Check is a DMV approved Employer Pull Notice agent. DHR uses this to monitor employees driving records.	Yes	FG3 SaaS Support
ACL - AuditBond/ Results Manager	Provides a means for the public to confidentially report fraud, abuse and other complaints	Yes	FG3 SaaS Support
ACL Audit Exchange - AuditBond/Results Manager	The ACL - Audit Exchange application provides CoSD with the ability to perform oversight, fraud detection, identify non policy approved use of CoSD issued P-Cards via the running of analytics against P-Card use data.	Yes	FG3 SaaS Support
ACRC Roll Corrections Process	Auditor/Controller PTS Roll Corrections Process - Client-Server - also see PA1047 - Application of changes in property status not identified in prior tax billings	No	FG3 Full Support
ACST/TC Auditor Secured Tax Billing	Auditor system for maintaining Secured Property Tax information	No	FG3 Full Support
ACTI Tax Rate Area Index	Tax Rate Area management system	No	FG3 Full Support
ACUS Auditor Unsecured Prpty Tax Billing	Auditor system for creating tax bills for unsecured properties	No	FG3 Full Support
Administrative Investigations Management	This application is a case management system for the Citizen's Law Enforcement Review Board (CLERB). This application resides in the CITRIX farm and is reached through a shared named "AIM".  Problems that the Applications team cannot address will go to the 3rd party COTS Vendor (On Target LLC). HPES' responsibility is to facilitate the vendor's maintenance or upgrade. 3rd party COTS vendor On Target Performance Systems is the leading innovator of human resources software applications and consulting services for Law Enforcement and Corrections. It provides supervisor with the skills and information required to manage employee performance.	No	FG3 Coordinated Support
Adobe Analytics	Web analytics for web site statistics and analysis.	No	FG3 Coordinated Support
Adobe Captivate Prime	External Facing Learning Management System provided by cloud and Adobe systems	Yes	LUEG SaaS Support
Adobe e-Forms APCD Inspections	The objective of this solution is to implement an eForm-based solution for APCD Inspectors to be able to prepare field inspection reports in a highly efficient and accurate manner. The inspectors will be working in an off-line mode without access to the County network. It is necessary to capture digital pictures of violations, include those pictures in the violation report and preserve the high-resolution digital images separate from the violation reports. Data captured in the inspection reports must be transferred to the Accela system when the inspector has access to the County network.	No	Other Full Support
Adobe e-Forms AWM Inspections	The objective of this solution is to implement an eForm-based solution for AWM Inspectors to be able to prepare field inspection reports in a highly efficient and accurate manner. The inspectors will be working in an off-line mode without access to the County network. It is necessary to capture digital pictures of violations, include those pictures in the violation report and preserve the high-resolution digital images separate from the violation reports. Data captured in the inspection reports must be transferred to the Accela system when the inspector has access to the County network. The EDPP LiveCycle technology will be used to implement the project.	No	LUEG Full Support

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Adobe e-Forms DEH Inspections	This is an eForm-based solution for DEH CUPA/Hazmat Inspectors to be able to prepare field inspection reports in a highly efficient and accurate manner. The inspectors will be working in an off-line mode without access to the County network. It is necessary to capture digital pictures of violations, include those pictures in the violation report and preserve the high-resolution digital images separate from the violation reports. Data captured in the inspection reports must be transferred to the Accela system when the inspector has access to the County network.	No	LUEG Full Support
Adoptions Assistance Program	End-user maintained application to track aid payments for Children's Services, AAP ****Access, PC platform****  End-user maintained application to track Adoption aid payments for Child Welfare Services. This database is used primarily by one person to document new and on-going AAP-eligible clients. Queries and Reports are used to create lists for sending out letters for bi-annual AAP Contract Renewals. Timelines for renewals are to be in compliance with State and Federal law. At any given time, there are over 6, 000 active AAP cases maintained by San Diego County.	No	HHSA Coordinated Support
Adoptions Matching Program	End-user maintained application to match adoption applicants to available children for Children's Services - ****Access, PC platform****	No	HHSA Coordinated Support
Adult Rep (formerly SubPayeePro)	Manages the money for clients that cannot do this for themselves. Funds are deposited into the bank electronically or manually. Bills are paid for clients out of the funds deposited in their "accounts"	Yes	HHSA SaaS Support
Agricultural Preserves	Ag Preserve data base and tracking	No	FG3 Coordinated Support
AIDS Regional Information and Evaluation System	The AIDS Regional Information and Evaluation System (ARIES) was developed by Architer, for the State of California Office of AIDS, the County of San Diego (COSD), the County of San Bernardino, and the State of Texas (the Partners). ARIES will enhance services for clients with HIV by helping Providers automate, plan, manage and report on client data. ARIES will allow the County to provide client level reporting to both State and Federal funding sources. State ASP	No	HHSA Full Support
AIS - IHSS Documentum	This application is an Imaging and content management solution for their AIS In-Home Supportive Services (IHSS) Program with Kofax for the Imaging and Documentum for the Content management system. This implementation will allow Scanning to provide case, client and provider related digital content to be stored into Documentum for the stakeholders.	No	HHSA Full Support
AIS Case Management	Provides content management solution for AIS Case Management Program with Documentum content management system to provide case related digital content stored in Documentum to stakeholders.  Key aspects of this application include:  <ul style="list-style-type: none"> <li>• Documentum Integration with AIS Case Management</li> <li>• Scanning and Imaging</li> <li>• Security</li> <li>• Simple user interface</li> <li>• Version management</li> </ul>	No	HHSA Full Support
AIS Master Mailing List	Application stored 1200 unique address lists. The Add/Edit Mailing List allows staff to add new people to one or more mailing lists and change addresses. The fields also allow to search for people in the list by name or by organization/agency. The "categories" refer to different mailing lists. By entering "1" in the Category ID box and adding the word "Bulletin" in the Category box, the person is added to the bulletin mailing list. There are several possible numbers linking to a variety of mailing lists. Many of those lists are not used, but could be restarted. Only about 3-4 categories are used now. Staff can also make a mail merge of people in certain categories as well. Regularly, labels are printed from this software for either the bulletin or the Safe Seniors newsletter. Staff also has a Zip code account to help with cost of mailing, as the labels are presorted by Zip code	No	HHSA Full Support
AIS Ombudsman	Provides a content management solution for AIS Ombudsman Program with Documentum content management system to provide volunteer, complaint and facility related digital content stored in Documentum to stakeholders.	No	HHSA Full Support
AIS-IHSS Kofax Imaging	Electronic Content Management (ECM) system for scanning, storing, and retrieving IHSS case files	No	HHSA Full Support
AlertSanDiego	Blackboard Connect (aka AlertSanDiego) is the region's emergency mass notification system. The system allows authorized users (County, cities, special districts) to conduct external (i.e. public alert and warning) and internal (i.e. notifications) to recipients via voice, email, and text message. The system contains all listed and unlisted landline phone numbers (E-911 data), AlertSanDiego registrants, and internal notification lists (e.g. EOC activation lists and staff notification callouts). This program enhances the regions ability to communicate with the public and provide timely emergency information in the event of a disaster.	Yes	PSG SaaS Support
ALEX	AIS provides services to older adults, people with disabilities and their family members, to help keep clients safely in their homes, promote healthy and vital living, and publicize positive contributions made by older adults and persons with disabilities. AIS has more than 30 programs and provides a wide range of services, including information and assistance, advocacy, coordination, assessment, and authorization of direct services. ALEX supports the referral intake and processing for these programs: IHSS, MSSP, SOAR, Linkages, APS, ST, I and A.	No	HHSA Full Support

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AlinIQ Inventory Management System (IMS)	Web based Laboratory Inventory Management System installed in the San Diego County Public Health Laboratory on Rosecrans.	No	HHSa Coordinated Support
Alzheimer's Project AEM Website (SDAlzheimersProject.org)	Alzheimer's Project AEM website on Adobe Experience Manager (AEM) platform.	No	HHSa Full Support
Amazon Web Services (AWS) EC2 GovCloud	Amazon Web Services Elastic Cloud Computing (AWS EC2) GovCloud is a tool to quickly analyze, optimize, and discard unneeded IT solutions. Outcome is to reduce agency spending, reduce time to implementation, and to have a better understanding of a solution prior to any further spending or commitments.	Yes	HHSa SaaS Support
American Legal Code Codification	The contractor publishes the County of San Diego Administrative Code and the County of San Diego Regulatory Code in print, on CD-ROM and on the Internet. The contractor accepts the Codes in Folio Views CD-ROM format and maintains an Internet site containing both the Administrative Code and County Code of Regulatory Ordinances. The Internet site is made available to the public at no charge to the users and allows the public to search the Administrative and Regulatory codes. The contractor updates the Internet site within five days of receiving updates from the County. The contractor also offers hard copies and CD-ROM copies of each complete Code and subscriptions to a monthly update service. In the 1990s, the Clerk of the Board outsourced its production and distribution of the Countys Administrative and Regulatory codes. Since 2000, the County has made the Administrative and Regulatory codes available online for the public and internal staff through an outside contractor. The contractor provides this service based on Purchasing & Contracting Request for Bids (RFB) NO. 5453. It is cost efficient to use the same contractor for online code publishing that provides hard copy updates to the Administrative and Regulatory codes.	Yes	FG3 SaaS Support
Animal Control - Lost and Found/Pet Adoptions	Web Application for Animal Control Lost and Found and Pet Adoption.	No	PSG Full Support
AP Invoice Imaging System	Accounts Payable Invoice Imaging System (APIIS). APIIS is based on the Electronic Data Processing Platform (EDPP). EDPP is PA2563.  The Accounts Payable Invoice Imaging System (APIIS) is a replacement for the County of San Diego's XenDocs Imaging System, which serves as the repository for scanned Accounts Payable invoice-related documents and enables County of San Diego (CoSD) staff to search, view and manage those scanned documents.  APIIS will provide new features and functionality to enable the County to streamline AP Invoice processes, in addition to functionality currently provided by the XenDocs Imaging System. As such, the County will be able to maintain its core Accounts Payable Invoice document processes, and to continue utilizing its established base of over one-hundred PC workstations distributed throughout the County, at approximately fifty-three department sites.  As the new replacement for the XenDocs Imaging System, APIIS will define the way in which the scanned AP documents are organized, stored and managed for the Oracle Accounts Payable (AP) module of the CoSD's Oracle E-Business Suite (EBS).	No	FG3 Full Support
APCD - OpenGov	Budgeting, planning, and projections system	Yes	Other SaaS Support
Applications Manager	Applications Manager (AppsMgr) is a web-based tool used to track and report on portfolio (PAID) applications, cloud (CAID) applications, infrastructure applications (IAID) and desktop applications (DAID). Each application can be associated with Servers that it uses, the Software products it uses, and the relevant MSIs, and Contacts such as the vendor, owner, and primary support contact. Reports can be generated onscreen or exported to Excel. Requests for new portfolio applications are initiated in AppsMgr and get assigned a unique PAID by the AppsMgr administrator. Additionally, application changes are submitted to the AppsMgr administrator for approval. Approved changes are logged in the Change Log and included in the CoSD Portfolio Applications Catalog. Additionally, the application displays information on Cloud applications and its' contacts which is populated and updated via a scheduled task.	No	ITO ITO Owned Support
APS Imaging	The Documentum web based application which allows the scanning, indexing, and retrieval of documents. Document are imported into the Documentum system and placed in the appropriate folders with the appropriate security. Webtop is using to retrieve the documents.	No	HHSa Coordinated Support
ARCC Captiva Scanning Solution	The ARCC Captiva Scanning Solution is utilized for scanning Prop 8 Assessment requests and other department capture needs.	No	FG3 Full Support
ARCC E-Commerce	ARCC e-commerce	No	FG3 Full Support
ARCC Intranet Applications	Public access to PCs for Assessor Maps for a fee	No	FG3 Full Support
ARCC Mills Act DB	Tracks Mills Act exempt property	No	FG3 Coordinated Support
ARCC SharePoint Site	The ARCC Department has implemented a SharePoint Environment that supports both Intranet and Internet access. Support is performed by the Peraton SharePoint Team. Note: Patching to this app requires that the database be taken out of high availability mode.	No	FG3 Full Support

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ARCCs AX/WX/WFM Applications	Applicationxtender (AX), Webxtender (WX), and Workflow Manager (WFM) are software components from the EMC Documentum ApplicationXtender Product Suite used by the ARCC for their "Imaging" applications. The Workflow Manager component allows them to implement "workflow process" to their image capture procedures. NOTE: ApplicationXtender and WebXtender are used by other business groups in the County.	No	FG3 Full Support
ArcGIS Online	Online mapping and data services	Yes	LUEG SaaS Support
Archive-It	The service will be used to capture and archive public ARCC webpages.	Yes	FG3 SaaS Support
Articulate 360	Articulate 360 is a cloud based application that allows users to develop and publish educational content for distributed use. This application will be used to provide educational programs for Parks and Recreation managed natural resources.	Yes	LUEG SaaS Support
ASAD Secured Prpty Assess Info System	Assessor Secured Property Assessment online/Database management system	No	FG3 Full Support
ASAPnet Desktop	This is a project to provide desktop computing, printing, and collaboration to Reserve Firefighters (non-County employees) remotely located at County fire stations.	Yes	PSG SaaS Support
ASAS Secured Prpty Assess Ownership&Valu	Assessor Secured Property Ownership and Valuation management system (Includes Prop 58 System)	No	FG3 Full Support
ASPA Supplemental Property System	Secured property supplemental assessment management system	No	FG3 Full Support
ASRC Roll Corrections Process	Assessor Roll Corrections Process - MF with Client-Server DB - also see PA1017 - Application of changes in property status not identified in prior tax billings Configuration & installation does tied to PA1017	No	FG3 Full Support
Assessment Appeals Board System	Tracking/scheduling of Appeals	No	FG3 Full Support
Athena IDX	Managed Care Application for CMS Program.  The application is an Linux hosted application that is accessed through the Web. The Web is set up on window servers (test & prod) The URL on the window servers accesses the application and associated database which run on Linux servers (test & prod).  The application also includes a module that utilizes the sFTP server for retrieving data from UHC (UHC interface) and NetChemistry (AuthMed interface) for use in the IDX application.	No	HHSa Full Support
Auditor & Controller Managed Forms	This solution includes the implementation of Adobe PDF e-Forms for the Auditor & Controller (A&C) Department. County Users will view and fill-out the forms using Adobe Acrobat 2017 or higher. The A&C Information Technology Management Services group will be responsible for publishing the PDF e-Forms in the "Forms" section of their departmental SharePoint site (i.e. County's "InSite").	No	FG3 Full Support
AutoCAD	AutoCad Civil 3D Network This Server can not be Refreshed or migrated unless the Name and MAC number are the same on the New Server.	No	LUEG Coordinated Support
Autocad	Tool used to create maps	No	FG3 Coordinated Support
AutoCAD Raster Design	Autocad integrated tool	No	FG3 Coordinated Support
AutoLISP Files	CAD customization language environment	No	FG3 Coordinated Support
Automated Import tool for Performance Review	Performance Appraisal forms are verified and imported. The overall business imperative is to verify that Performance Appraisals are submitted in a timely manner and according to policy and that they are imported to the correct Employee folder in Documentum. Provide controls to ensure the accuracy of both the information on the Performance Appraisal form and the importation into Documentum.	No	FG3 Coordinated Support
AXAddOns	The AXAddOns application is a set of Macros/Utilities installed on client workstations to facilitate their interaction with AX applications.  Special Awareness Application Script - Extra macros, schemes, and keyboard mappings files required for ARCC Applications XTender	No	FG3 Coordinated Support
Axcelerate eDiscovery	The Axcelerate eDiscovery application is used to automate the e-discovery process. Uses digital forms of documents.	No	FG3 Coordinated Support
Beach and Water Quality (BWQ)	Beach and bay sampling is currently being conducted by Department of Environmental Health (DEH) at 78 beaches across San Diego County. The Board of Supervisors have directed LEUG to update the beach and bay monitoring page ( <a href="http://www.sdcounty.ca.gov/deh/water/beach_bay.html">http://www.sdcounty.ca.gov/deh/water/beach_bay.html</a> ) to provide beach water quality data that is easier to access and understand by delivering it in a format that supports multiple device types and formats (i.e., "how they want it" and "when they want it").	No	LUEG Full Support
BHS Emergency Rental Assistance Program	This application assists with the provisioning of housing funds for Covid19 housing eviction relief. It is also known as ERAP for short. The application was created and will be supported by Basc LLC and hosted on AWS. A similar application was created for for Housing and Community Development Services.  It includes a secure website with modules for applicants and administration staff which will be accessible via internet and mobile devices (including smart phones and tablets).	No	HHSa Coordinated Support

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BHS Financial Management System	BOARD Cloud is a SaaS version of the BOARD all-in-one platform, which allows one to analyze, plan, simulate and forecast. It is designed to offer seamless connection to cloud data systems in real time. BOARD Cloud allows you to deliver enterprise analytics, planning and forecasting that fully leverages existing software investments.	No	HHSA Coordinated Support
Bitly	Established in 2008, Bitly is a URL shortening service and a link management platform. It is privately held and based in New York City, with offices in Denver and San Francisco. Bitly shortens 600 million links per month for use in social networking, SMS, and email.	Yes	PSG SaaS Support
BlackLegacyNowSD.com	The BlackLegacyNow site provides education, multiple resources, and awareness of African-American infant mortality and preterm birth to the public. Additionally, it is a source for the public to connect to the San Diego County Perinatal Equity Initiative (PEI) program.	Yes	HHSA SaaS Support
B-Link	Fraud Referral system This is a Microsoft Dynamic 365 Cloud application that will be BPAI's case management system replacing their current FRTS, PTS and Hotline applications. The application will integrate with CALWIN, CMIPS, and EDPP.	No	PSG Full Support
Bluehost.com Website Hosting	Bluehost is a web hosting solutions company. They provide comprehensive tools to millions of users throughout the world so anyone, novice or pro, can get on the web and thrive with their web hosting packages.	Yes	HHSA SaaS Support
BlueJeans	This system will provide the San Diego Urban Area emergency managers with the ability to communicate emergency incident information utilizing a cloud based web conferencing service that can be accessed using a variety of types of devices and network connections. This flexibility is a critical capability when attempting to communicate across multiple jurisdictions with a variety of methods. The service will include video, voice and web conferencing capabilities. This capability will provide a tool to support effective interagency communication of information in the San Diego Urban Area.	Yes	PSG SaaS Support
BMC Footprints	Service Desk Management Software used by Operational Support HelpDesk, HHSA. BMC FootPrints is a flexible, comprehensive, integrated IT service and asset management platform that is easy to install, use, and extend to create business value. BMC FootPrints is a web-based, on-premise solution that is quick to install and easy to use.	No	HHSA Full Support
BMI DR 6.1	Allows staff & the public to view historical documents, Land records, miscellaneous and official records through 1989.	Yes	FG3 SaaS Support
BOS District Five Website (AEM)	WWW County Web Site (split out from PA1777)	No	FG3 Full Support
BOS District Four Website (AEM)	WWW County Web Site for Board of Supervisor representing District 4	No	FG3 Full Support
BOS District One Website (AEM)	BOS District One Website for www.supervisornoravargas.com	No	FG3 Full Support
BOS District Three Website (AEM)	District 3 AEM hosted website	No	FG3 Full Support
BOS District Two Website (AEM)	WWW County Web Site	No	FG3 Full Support
BrightSign	The BrightSign Network is an affordable and scalable subscription-based hosted service, providing the complete infrastructure to serve and support a digital signage network. It stores and delivers remote content to one or many units.	Yes	LUEG SaaS Support
Brown Armstrong	Brown and Armstrong will provide annual audit and review services for 1) The County Investment Pool and its financial statements 2) Investment policy compliance	Yes	FG3 SaaS Support
Budget Books	The Budget Books Application provides a means for the County to store historical financial documents. In 2014 PA2447 Budget Books was migrated to EDPP and now resides in the COSDGEN Repository. Budget Books contain budget documentation dating back to the 1928-1929 fiscal years. This PAID has the following traits: • No association with any other application • Users access the repository via CARA • At one time, documents were imported via Kofax Ascent Capture • Documents prior to 1998 were imported in TIFF format. In 2009, Wave TSG was contracted to provide PDF +Text Rendition and Versioning for all documents in the Budget Books Cabinet. • The department no longer scans or imports documents to this repository. Budget Books is used primarily for historical research. The last folder created was for the 2009-10 Fiscal year. • The Budget Books Cabinet is configured for full text indexing so that it can be used with Xplore for integrated searching. • No retention policies have been configured. However, these documents are historical and therefore must conform to the "Permanent" retention policy. • No customizations have been provided. For specific information on Users, Groups, and ACLs, please refer to either the Solution Design or Migration Specification Documents within DocVault.	No	FG3 Full Support
Building Automation System (BAS)	This application allows for the Tridium devices (JACEs) to send data. JACEs collect the data from the different building control systems like HVAC, etc and then send the data to the NiagaraAX software installed on the VM server.	No	FG3 Coordinated Support
Business Audit Tracking	Audit tracking for Assessor Business Division	No	FG3 Coordinated Support
Buynet II	Web based purchasing tool	No	FG3 Full Support
CAL FIRE CAD2CAD	This application is used by CoSD "CAL FIRE" to coordinate and track Fire Vehicles and Resources across appropriate locations and interface with the State systems.	No	PSG Coordinated Support

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Calameo	Calameo is an easy document sharing and publishing service that lets you create online magazines from your offline documents. You could upload PDF files, spreadsheets, word documents and powerpoint presentations to create reports, magazines, catalogs, brochures etc and publish it online. Once published, it can be easily shared across multiple social networks, emailed to customers and added to the community where you can get feedback from readers on the published material.	Yes	LUEG SaaS Support
California Medical Services NET	CMSNET is a cat 2 Client/Server application. The server and the application are maintained by State  CMSNet Help Desk (Brian); CMSHELP@DHS.CA.GOV 866-685-8449	No	HHSA Coordinated Support
CalWIN	The entire integrated system comprised of and connecting all CalWIN System Software, Local Office Hardware, Project Facilities Hardware, and Third Party Software licensed by COUNTIES or licensed by VENDOR.  This is an ASP application hosted by the CALWIN project. ASP is a language similar to VBScript developed by Microsoft. ASP is included and supported by IIS (included with Windows Server).	No	HHSA Full Support
CalWIN CERMS	This is a Documentum Application, used by County Eligibility Staff to retrieve, view, store and modify eligibility forms and client documents. This is the replacement of the old DoRES application. CERMS ACS Project - The objective of this project is to utilize the USPS Address Correction Service (ACS) to receive electronic nixie notifications from the USPS in lieu of having the physical mail pieces returned.&nbsp;   The electronic nixie notifications would be used to automatically generate synthetic documents that contain all relevant information about undeliverable mail pieces.&nbsp;   Those synthetic documents would be automatically stored in CERMS and would be processed by the WMS.	No	HHSA Full Support
CalWIN CIS Data Mart	CIS database for CalWIN	No	HHSA Full Support
CALWIN Interfaces - no interactive login	This PAID consists of the interface pieces of Calwin PA2241. A few of the interfaces call an application called Transform(PA2605) which reformats the printed warrants with County of San Diego specific requirements (Series 27, 28, 29 ). Other interfaces included in PA2344 are things such as “Positive Pay”, “Direct Deposit”, “CalHEERS”, “Collections”, “Childsupport”, etc.	No	HHSA Full Support
CampaignDocs.net	Keeps track of candidate filing information/disclosure statements. Allows candidates to file for office on line. Data in this system is open to the public, and most data is available to the public via web browser, however there are specific additional regulations governing the release of some of the data	Yes	FG3 SaaS Support
Candidate & Measure Portal	SaaS solution to enable submissions of Candidate Statements, measure text and any other measure content that need to be collected by the ROV for each election cycle. The objective is to reduce the task of scanning, cutting and pasting from hard copy submission or word docs into a template for ROV.	Yes	FG3 SaaS Support
Cantata Health Netsolutions	NetSolutions vendor is now Experience Care. Primary clinical medical record system including MDS, Resident Trust and medical billing. It includes Physicians Orders, eDocuments, ePrescribing, Progress Notes, Quality Assurance, User Defined Assessment, Tracks resident information, including census, reimbursement, clinical, and contact data. NetSolutions also contains AR/billing software, beginning with complete registration data, continuing to claims paid on first submission Hospital for medical billing to Medicare & Medi-Cal.	No	HHSA Coordinated Support
Canva	Canva is a graphic design tool with extensive templates, graphics, color pallettes, and other design elements. It allows templates and branding to be established, and promotes collaborative development of materials.	Yes	FG3 SaaS Support
CapitoTrack	This application is used by S&IA to track State Bills that are introduced and amended during the California legislative session.	Yes	FG3 SaaS Support
CAR	CAR is a Microsoft Access application used by the County of San Diego Department of Human Resources to maintain Classification Activity Requests. DHR users access the application using the Citrix remote access solution.	No	FG3 Full Support
Card Access System (CAMS)	CAMS (Access Management) has a web based application for access management control. The web interface allows maintenance of employee data and access history. CAMS (Access Management) also has a workstation component which creates and prints the access badges. The badge printing is managed from several locations to provide independent badge control at the departmental level; each location prints unique badges that can only be used at that location – the exception being General Services who manages all county-wide badges excluding the restricted departments. Locations include: the Department of General Services, the District Attorney’s Office, the Sheriff’s Department, the Courts and the Probation Department	No	FG3 Coordinated Support
Case Review System	Supervisor and QA Review of Cases	No	HHSA Coordinated Support
CDPH External Connect Gateway (ECG) Quick Connect	External Connect Gateway (ECG) Quick Connect (QC) is the California Department of Public Health’s (CDPH) web portal solution that provides a secure means of transmitting daily COVID-19 case data from CoSD to the state.	Yes	HHSA SaaS Support
CECRIS	CECRIS is a CDSS information system development project with the primary goal of: [1] Providing a single integrated system that supports end-to-end processing of the CEC and CA 800 processes to fully meet the business needs; [2] Creating a flexible and expandable system to accommodate federal and state mandated modifications and reporting requirements; [2] Complying with federal and state program guidelines and standard accounting principles; and [4] Comply with state IT and security standards.	Yes	HHSA SaaS Support

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Application	Description	Cloud App?	Bundle
Central Replay System	Compliance regulations require HHSA to maintain legacy call recordings, storage, and playback for a period of 10 years. Avaya's Central Replay System (CRS) provides HHSA with the ability to store recordings indefinitely and access the recordings as needed. No new recordings will be added via this solution.	No	HHSA Coordinated Support
Cerner CareTracker – On Premise	CareTracker application uses wall-mounted touch screen devices placed strategically throughout Edgemoor Hospital to allow staff members to record supportive documentation of all types. Information for all departments is retrieved in a variety of formats for MDS completion, care planning, and staff management.  The Application consists of 3 programs, the main CareTracker Application, the QlikView publishing server and a QlikView web server for viewing the QlikView data. Each of the server runs Windows server and access a database server running SQL Server on Windows Server. The kiosks communicate with the server via two appliances (computers) located in the phone closet at Edgemoor hospital that act as a FIFO buffer between the kiosks and the server.  11/02/21 - Application PA2561 is used 24/7. All maintenance windows must be coordinated in advance with customer.	No	HHSA Coordinated Support
Cerner RHO	Cerner RHO is a suite of applications offered by the vendor Cerner Corporation ( <a href="http://www.cerner.com/public/">http://www.cerner.com/public/</a> ) and is used at the San Diego County Psychiatric Hospital (SDCPH) and Inpatient and Outpatient pharmacies. PA2732-Cerner RHO includes Millennium RHO and Cerner Retail Pharmacy RHO. Millennium RHO is accessed by hospital clerical staff, doctors, nurses and pharmacists to track patient information, chart patient data, and dispense medication. At the Inpatient Pharmacy and hospital there are 4 Rx stations that dispense drugs, one in each unit, Units A (EPU), B, C and D, and 5 label (Zebra) printers, one in each unit and one in the pharmacy to print lab specimen labels and prescription labels. Special printers for the wristbands worn by patients and barcode scanners for the patient wristbands, wireless vitals monitoring instruments and wireless iPods and iPads for use in charting patient data, and large wall mounted touchscreen computers in each unit to display patient information for the patients in each unit. Cerner Retail Pharmacy RHO is used by the Outpatient pharmacy to dispense medications to county residents who are NOT inpatients of the San Diego County Psychiatric Hospital (SDCPH). Cerner Retail Pharmacy RHO utilizes standard laser printers to print prescription labels and uses scanners to scan prescriptions and signature pads for patients to sign for the receipt of prescriptions.	No	HHSA Coordinated Support
Chameleon	Animal Management: Chameleon is an integrated shelter software case management system for the entire Animal Services agency. It helps to track all the data for shelter, law enforcement, licensing and dispatch programs within the department.  Finding Rover. Finding Rover is a Third Party Mobile App that uses Animal Facial Recognition against the Picture data provide from the Animal Database.  AP Refund. Autosys runs the AP refund application monthly (25th of each month). It uses the FTP server COSDI022P to transfer the files to, the Oracle Financial System for processing.	No	PSG Full Support
ChargePoint	Infrastructure to enable County electric vehicles to charge battery.	Yes	FG3 SaaS Support
Child Health and Disability Program/Children Youth and Families/Health Care Program for Children in Foster Care	Expansion of HCPCFC Public Health Nurse Web-Enabled Statistical Reporting System. Child Health and Disability Program/Children Youth and Families/Health Care Program for Children in Foster Care.  This is an ASP application hosted on the web server with other applications. ASP is a language, similar to VBScript, developed by Microsoft. ASP is included and supported by IIS (included with Windows Server). The application was developed by Rushmore Group LLC ( <a href="http://www.rushmore-group.com/">http://www.rushmore-group.com/</a> ).	No	HHSA Full Support
Chosewellsandiego.org	Chosewellsandiego.org is a website that is designed to provide information for caretakers of individuals who need assisted living. The chosewellsandiego.org site includes a search feature that offers a rating system for residential care facilities for the elderly (RCFEs) in San Diego County to provide the public with accessible information needed to differentiate quality facilities from substandard ones and links to other resources related to long term care.	Yes	HHSA SaaS Support
Chronic Disease Surveillance	The Chronic Disease Surveillance Database collects Public Health and Chronic Disease data for the Chronic Disease and Health Equity Unit of HHSA. The data is analyzed to identify the prevalence of diabetes, heart disease, and stroke, and associated conditions in San Diego County. The application uses SharePoint, <a href="https://sdcountycagov.sharepoint.com/sites/HHSA-CHRONDIS/SitePages/Home.aspx">https://sdcountycagov.sharepoint.com/sites/HHSA-CHRONDIS/SitePages/Home.aspx</a> , for receiving data from contributors. Contributors upload a file containing the data, in the format specified in the SDD, and the application processed the file and adds the data to the database.	No	HHSA Full Support
Citizen Advisory Boards Application	Clerk of the Board Commissions and Boards Application. Tracks applicants and members of county boards and commissions.	No	FG3 Full Support
CityWorks	Asset management system for WasteWater Division	Yes	LUEG SaaS Support



Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
ClaimRemedi	ClaimRemedi is a SaaS solution that provides HHSa ability to submit electronic medical bills/claims, for BHS, Edgmoor and PHS, to payers such as insurance providers, Medical, Medicaid, Medicare, etc.	Yes	HHSA SaaS Support
Clarity	Clarity is the Homeless Management Information System used by the San Diego (Continuum of Care) CoC to capture and report on client, project, and system level information regarding homeless services utilization, performance, and outcomes. It may only be accessed by persons who have been pre-approved by Regional Task Force on the Homeless (RTFH) and are either completing or have successfully completed Clarity training.	Yes	HHSA SaaS Support
ClassMarker	ClassMarker is a professional, easy-to-use online testing system, that allows you to create your own tests, in minutes. Because ClassMarker is online, there's no software installations for you or your users, so tests can be taken instantly. Founded in 2006.	Yes	HHSA SaaS Support
Clear Impact	Clear Impact Scorecard is an online, web-based software tool that will provide, implement and support a performance management system that supports shared measurement, comparative performance, and adaptive learning.	Yes	HHSA SaaS Support
Closed Cases Repayment Accounting System (CCRAS)	Repayments on Closed Cases from CDS legacy system	No	HHSA Full Support
CME Web	Case Management System for Medical Examiner  Application is owned by the Medical Examiner's office. Application is a critical database for CoSD Medical Examiner's office which functions as a case management system. CME Infrastructure, Server Name, Domain Names, IP addresses, and Software Version installed are documented on the HP "SCM" Configuration Management system. The Medical Examiner's office access this application via the web links listed below. There are no external users/customers. The Web based application resides on an IIS server accessing a MS SQL database. There is a TEST and PROD environment. Clients access this application via Web Browser (Chrome)	No	PSG Full Support
CMIPS Adhoc Tool	CALIF MGMT & INFO PAYROLL SYS - Monthly reporting & loading of CMIPS II data to the CMIPS Adhoc tool.	No	HHSA Coordinated Support
CMIPS II - State Hosted	Case Management Information and Payrolling System (CMIPS) is an information computer system that tracks more than 300,000 cases and processes over \$2,000,000,000 annually for state-wide services provided to elderly, disabled, or blind individuals so that they can remain safely in their own homes under the In-Home Supportive Services (IHSS ) Program.  CMIPS II is a State hosted Application and is accessed through a Web Portal that provides a single log-on location for HHSA IHSS Program users to access the various components and functionality associated with CMIPS II. These components and functionality include Case Management, Reporting, Advantage Financial and Advantage Human Resource Management (HRM). CMIPS II is an upgrade/enhanced Application from the Legacy CMIPS Application.	No	HHSA Coordinated Support
CMS Patient Eligibility System	This is a patient eligibility system. As of 06/30/2014, the application will be hosted at NetChemistry's site.	No	HHSA Full Support
CMSNet iQIES	Edgemoor is a licensed skilled nursing facility regulated by the California Department of Public Health (CDPH) and receives federal funding based on compliance with Centers for Medicare/Medicaid Services (CMS) requirements. Edgemoor's administrative team (approximately 10 users) use CMSNet to submit direct care staffing information and other nursing home data based on payroll and other auditable data to the Centers for Medicare and Medicaid Services (CMS). The data submission is done electronically by accessing the CMS site via Pulse Secure.	Yes	HHSA SaaS Support
COB Public Search	Clerk of the Board's Documentum Document Management System. This application is mainly used by the Clerk of the Board staff to view Agenda documents, Board Letter Documents, Minute Order documents and other Supporting documents which was created in Legistar application. Clerk of the Board Staff members create these documents in Legistar/Granicus application and the sync job integrates with Granicus API and upload the documents from Legistar/Granicus to Documentum repository. Also the staff create Communications Received documents and RTS records using this system.  This application also have 2 public components. 1) Agenda Calendar 2) Public Search These components are used by public for searching Board Letters, Agenda documents, Minute Orders and Supporting documents.	No	FG3 Full Support
CobbleStone Data Synchronization	The CobbleStone Systems Database Synchronization Module is designed to back up the files that are imported into Contract Insight and store them onto a local computer. The files are copied daily to a desktop..	No	HHSA Coordinated Support
Columbia Ultimate RPCS	Columbia Ulitmate RPCS - AIX	No	FG3 Coordinated Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
Community Enhancement / Neighborhood Reinvestment Program (AC Grant)	The CE/NRP application is used throughout the year by the Office of Financial Planning (OFF), Clerk of the Board (COB) and the Board of Supervisors (BOS) to manage the lifecycle of financial grants awarded to public entities by the BOS. Specifically, CE/NRP accepts grant applications via provided Adobe forms, then awards, tracks, closes and stores successful award data in its database over multiple years. This application is built upon the Enterprise Document Processing Platform (EDPP). EDPP is PA2563. The ACGrant system is comprised of a database, a web front end and a web service. The database runs on Microsoft SQL Server and the web components run on Internet Information Server (IIS). Both the database and web servers run on the Windows Server operating system. In addition, a component called Documentum processes grant applications submitted electronically (via PDF files) and submits the applications to ACGrant.	No	FG3 Full Support
Community Grants Application	The Community Grant program established by the Board of Supervisors is built on the model created by the COVID-19 Small Business Stimulus Grant Portal. The Community Grant application will be used throughout the year by the Office of Financial Planning (OFF), and the Board of Supervisors (BOS) to manage the lifecycle of financial grants awarded to public entities by the BOS. Specifically, the Community Grants portal accepts grant applications via provided Adobe AEM web forms, then awards, tracks, closes and stores successful award data in its database over multiple years.	No	FG3 Full Support
Community Resource Directory	The Probation Department seeks to host a newly developed and acquired application known as, the Community Resource Directory (CRD) application within the HP/CoSD environment. This application was developed by Clear Wave Software and will be used to match probationers with care and programs within their community.	No	PSG Coordinated Support
Comparable Sales System	Real estate comp sales	No	FG3 Full Support
Comprehensive Access Tracking (CAT)	16355 - Revenue & Recovery – Administration	No	FG3 Full Support
Constant Contact	Constant Contact is an online subscription web service that provides the library with the ability to send e-newsletters to customers. This subscription service is voluntary for customers they sign up to receive the e-newsletters by providing their email address. Customers can unsubscribe at any time. The service does not collect customer names or any other information. This subscription service does not communicate with the library's integrated library system (ILS).	Yes	LUEG SaaS Support
Contact Wireless TXTPAGE plus	Contact Wireless provides a SAAS solution allowing for bulk and instant text messaging with DCSS customers who will opt in to receiving text messages. The software allows a DCSS employee to utilize their internet connected pc into a text capable cell phone sending texts via the TXTPAGE plus website.	Yes	PSG SaaS Support
Contract Insight	Used by HHSA to manage a contract portfolio of over 900 contracts with a value over \$400 million. This database & workflow system is used by HHSA to manage contract information as well as the contracting processes, including procurement tracking, contract administration, and monitoring.	Yes	HHSA SaaS Support
Contract Lifecycle Management (CLMS)	Applications allows for tracking and managing procurement of supplies and equipment and provide for suppliers to have open bidding for supply requests. This is a new application being procured and implemented for the management of contracts within the County of San Diego.	No	FG3 Coordinated Support
Contraal	The San Diego County Flood Control District (FCD) needs to upgrade its flood warning software to accommodate a new radio protocol being instituted industry-wide to improve efficiency of the use of the radio spectrum. A new, more efficient radio protocol, called ALERT2, was developed and vendors have responded with new software and hardware.	Yes	LUEG SaaS Support
Convey 1099	This application is used by Fiscal to enter and manage CY 1099 database to be sent to IRS. Use to prepare the TIN Matching file to IRS and print the 1099Misc. Application is updated yearly in January for prior tax reporting year.	No	HHSA Coordinated Support
CoSD COVID-19 Emergency Rental Assistance Program 2021	This application consists of 2 Web portals in response to COVID-19 housing eviction relief. It was patterned after the HHSA HCDS ERAP application, PA2804 and HHSA BHS application, PA2813. There are modules for applicants and administration staff, a decisioning for eligibility logic and a randomization & lottery function for all applicants. The application was created and will be supported by Basc LLC and hosted on Perspecta AWS.	No	HHSA Full Support
CoSign Digital Signature	CoSign Digital Signature will allow users to digitally sign documents. This is enterprise wide and includes Sheriff and DA.	No	FG3 Coordinated Support
CoStar Comps	CoStar conducts expansive, ongoing research to produce and maintain the largest and most comprehensive database of commercial real estate information. Our suite of online services enables clients to analyze, interpret and gain unmatched insight on commercial property values, market conditions and current availabilities.  Headquartered in Washington, DC, CoStar maintains offices throughout the U.S. and in Europe with a staff of approximately 1,500 worldwide, including the industry's largest professional research organization.	No	FG3 Coordinated Support
County Constituent Relationship Management	Constituent Relationship Management for tracking constituents and public referrals	No	FG3 Full Support
County EMS P&P	EMS Application for Protocols, Processes, and Procedures	No	PSG Full Support
County Internet Website (AEM)	Enterprise Web Solutions platform, which includes all AEM (Adobe Experience Manager) Websites.	No	FG3 Full Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
County Intranet Site	SharePoint Insite - This site is the internal County Intranet SharePoint website for group and department employee information. The primary path for all county, Sheriff and DA users is via <a href="https://sdcountycagov.sharepoint.com/sites/InSite/Pages/default.aspx">https://sdcountycagov.sharepoint.com/sites/InSite/Pages/default.aspx</a> . This PAID has absorbed the functionality of PA1855 (Phone Directory). Major update to include Powell implementation of Synergy.	No	FG3 Full Support
County Law	Case tracking, calendaring, and timekeeping system for County Counsel cases	No	FG3 Coordinated Support
County Library Website	7/2021: The SDCL.org website moved off of the AEM infrastructure to a SAAS vendor solution.	No	LUEG Full Support
County Web Mapping Applications	PA2005 County Web Mapping Application contains the County intranet/internt map sites implemented with the County of San Diego's Internet Mapping Service framework.	No	LUEG Full Support
COVID-19 Lodging	This app is written in Power Apps and records cases for COVID-19 patients and allows the call agent to assign these patients to a hotel/motel lodging for 2-week isolation if they are unable to self-isolate at home.	No	HHSA Full Support
CPA Fringe Benefits Processing	Fringe benefit tracking systems that allows the County department users to complete and approve an eForm that will be extracted and managed in a CARA viewer.	No	FG3 Full Support
CrisisTrack	LUEG Damage Assessment & Disaster Recovery	No	LUEG Coordinated Support
CRM2016 Framework HHSA	CRM Framework HHSA	No	HHSA Full Support
CSE-IT	Commercial Sexual Exploitation-Identification Tool (CSE-IT) is a checklist of indicators that helps the service provider integrate information routinely collected in practice into one document that does not change the interaction between the service provider and the youth, but helps the provider to think about the information routinely gathered in their practice in the context of exploitation.	Yes	HHSA SaaS Support
Cut Log Tracking	Track parcel cuts	No	FG3 Full Support
CWS / CMS (State ASP)	Childrens Services Client database, Perspecta supports application for front end connectivity to CWS/CMS database/State maintains back end database	No	HHSA Coordinated Support
CWS Folder Control and SSRS Archive	This is a Microsoft Dynamic 365 Cloud application that is used for Child Welfare Service (CWS) Folder Tracking and Social Service Reporting System (SSRS).	No	HHSA Full Support
CWS Mandated Reporter	The Child Welfare Services (CWS) Mandated Reporter Application (MRA Web) is a web site used by CWS social workers and community Mandated Reporters to submit/receive the follow up Suspected Child Abuse Report (SS8572). As a Mandated Reporter calls the child abuse hotline to report a suspected child abuse, the social worker uses the application to generate initial follow up report and ensures that a login credential exist for the Mandated Reporter. The Mandated Reporter completes (submits) the generated follow up report online and in a secure manner. Along with the follow up report, the application allows for the uploading of supporting documents. Once submitted, the application enables the social workers and the Mandated Reporters to search for and view/print the report and the supporting documents.	No	HHSA Full Support
CWS Ombudsman	This application is used to collect information on all Fatalities/Near Fatalities, client escalations, contacts, issues, etc. with the Ombudsmans office.	No	HHSA Full Support
CWS Resource Family Approval Portal	This new application replaces Child Welfare Services (CWS) adoptions application system currently hosted by CAIRS (CA6280) with a web portal hosted by Binti where resource parents can upload/submit completed forms and supporting documentation to become a foster care or adoption parent.	No	HHSA Coordinated Support
CWS Revolving Fund	Application to manage claims check for CWS program	Yes	HHSA SaaS Support
Cyberance	Cyberance DBA OnlineFileTaxes.com is in the Information Returns filing business since 2010. We have filed information returns including 1099, 1098, and W-2 forms for thousands of customers of all sizes. We have been offering Affordable Case Acts (ARA Reporting Services since 2015/ Within last year alone we filed close to half a million forms including 1095-B and 1095-C.	Yes	HHSA SaaS Support
DAS Bad Check Database	The Bad Check database keeps track of bad checks issued by customers. This database is a stand alone database and not linked with the Department of Animal Services main application Chameleon PA1136. Data for this app is entered from a debit memo from that is manually created when the bank returns a bad check.	No	PSG Coordinated Support
DAS Balance Due Report DB	The Balance Due Report database keeps track of payments due from customers. It is a stand-alone application and not linked to Department of Animal Services (DAS) main application Chameleon PA1136. Data is entered from a printed form from Chameleon.	No	PSG Coordinated Support
Data & Insights (formerly Socrata)	Socrata provides public data in the form of downloadable data sets, tables, charts, and graphs. This instance of Socrata will be an enterprise-wide service. Modules: Open Data Platform, Open Budget, Open Expenditures.	Yes	FG3 SaaS Support
Data Innovations Instrument Manager	Instrument Manager (IM) provides connectivity between laboratory instruments and County's Lab Information System STARLIMS, which aides in the flow of laboratory information, including test orders and results, specimen information and patient information. This solution will facilitate onboarding medical instruments, adding literally 1000's of device options. This will also enable to these medical devices to take advantage of the capabilities of the latest STARLIMS 12 platform which will be realized during the Upgrade and Rehost Project.	No	HHSA Coordinated Support

Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
DCSS ADHOC Shadow DBs	DCSS ADHOC Shadow DBs for all reporting and BI activities.  DCSS business processes traverse three operational areas consisting of Administration, Legal and Operations. The Administration division of DCSS provides administrative support to the DCSS department. Administration contains six teams (Budget, Mail/File Bank, Human Resources, Payroll, Service Team and Tech). Administrative business processes that are impacted include: - Account Tracker access database (SQL backend) used to maintain a history of user accounts and their access levels - Asset tracking access database (SQL backend) used to maintain inventory of State owned IT devices - Internal Help Desk access database (SQL backend) used to internally control IT help tickets not associated with NGIT service - File Room ELFs (Electronic Filing System) application (Cold Fusion - SQL) used to maintain an assignment history and specified location of hard copied case files - Service Tracking Application (Cold Fusion - SQL) used as a historical and up to date service process history of legal serves to Non Custodial parents to appear in court. - SQL Reporting (Business Intelligence). Although this process is still under development, it will meet an important business need once established. Using information pulled from the State data warehouse and stored on an NGIT managed Virtual Server, Business Intelligence tools will be used to create ad-hoc reports The Legal division is comprised of Child Support Attorneys, Paralegals and Legal Clerks who provide legal representation to Superior Family Court dockets and walk in customers. Legal business processes impacted by this project include: - CAT Court Calendar application (Cold Fusion - SQL backend) which is used as a DCSS courtroom scheduling tool that provides court calendar scheduling. - Customer Dashboard application (Cold Fusion - SQL backend) which provides a	No	PSG Full Support
DCSS OKTA System	Multi factor remote logon solution for DCSS. It consists of two components that require installation: OKTA AD Agent. Note reports that need to be run off of OKTA cloud site: 1. Reports – MFA usage, 2. Reports – System Log Force of Activation EMAIL from OKTA – AD Settings TAB must be done as a toggle “ON or OFF”	No	PSG Coordinated Support
DCSS SFTP for Sheriff's Department	Secure file transfer between DCSS and Sheriff's Department.	No	PSG Full Support
DCSS State Dropbox	The system is used as drop box to transfer and receive DCSS related files via FileZilla sFTP client, which installed on the Standalone server.	No	PSG Coordinated Support
DCSS Wallboard System	Wallboard system for the San Diego Local Child Support Agency (LCSA) Call Center. RMG Enterprise Solutions that fluidly integrates with Genesys software. The new system will provide added customization features for business intelligence and program improvements to help call Center realize new efficiencies for the department and its customers and help LCSA achieve its strategic goals	No	PSG Full Support
Deaf Link	"Deaf Link is used to translate emergency public information into American Sign Language to recipients that have selected to receive their alerts in that format. Namely the Deaf, Blind, or hard of hearing. Deaf Link also performs ASL interpretation via teleconference in emergency shelters.	Yes	PSG SaaS Support
DeedAuction	Online service that helps facilitate the sale of tax defaulted properties via an online auction.	Yes	FG3 SaaS Support
DGS Generic Filing Cabinet	The DGS Generic File Cabinet was established to provide a central place to store an access documents. The business reason for choosing Documentum over Windows is so that, by policy, the paper copy of each document may be discarded once imported into the repository. In addition, the Personnel Folder provides a supplemental function for storing personnel records that fall outside the scope of responsibilities for the Department of Human Resources.  In 2014, the DGS Generic File Cabinet was migrated to the new Enterprise Document Processing Platform (EDPP). This PAID has the following characteristics:  <ul style="list-style-type: none"> <li>• The DGS Generic File Cabinet resides in the COSDGEN Repository</li> <li>• There are no other applications associated with this PAID</li> <li>• Users import and access content directly through CARA</li> <li>• Folder Navigation and basic search tools are used to locate content</li> <li>• There are no custom jobs, workflows or coding</li> <li>• The Personnel Folder is the only folder with indexing</li> </ul>	No	FG3 Coordinated Support
DHR BENEFITS ELECTRONIC DOCUMENTS UPLOAD	DHR BENEFITS ELECTRONIC DOCUMENTS UPLOAD system is a simple and easy to use web interface that will allow DHR users to import Benefits documents into the DHR Documentum repository. Features: • The Benefits Division of DHR will use this import tool to import electronic documents into DHR Documentum Repository. • System has the ability to convert different format (.doc, .xls, .jpeg, .png, .tiff & .bmp) documents to PDF • System has the ability to track the document / batch progress from Web Import tool until it reaches Documentum repository. • System has the ability to save the incomplete uploads and complete them at a later time. • System has the ability to auto-populate relevant data from PeopleSoft based on Employee ID. • System has the ability to import the Following Benefit Document types to the Documentum repository. o DHR COBRA Documents o DHR Benefits Misco DHR Beneficiary Designationso DHR Enrollment Formso DHR Personal Worksheeto DHR Confirmation Statemento DHR FMLA Misco DHR Temporary Employee.	No	FG3 Coordinated Support

Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
DHR BI Gateway	This is a Business Intelligence SaaS based system utilizing Microsoft Power BI services for the county of San Diego. Power BI services are used to publish and share reports, analytics, and dashboards in the cloud. Power BI service for Premium capacity provides a dedicated space with greater performance and scale. Additionally Power BI on-premise Gateway Services facilitates data synchronizations from the production data sources to the Power BI datasets.	No	FG3 Coordinated Support
DHR Captiva7 Scanning	DHR uses the Captiva product to handle their scanning, indexing, and conversion of documents that they release to Documentum for their document storage. The groups and the types of documents that they scan are: DHR Services: Employee Master Job and Non-Job docs, DHR Staff and DHR Exec documents Class Info docs, Car docs DHR Background Investigations: 19 docs DHR Benefits: Benefits docs	No	FG3 Full Support
DHR Document Repository for Medical Standards	DHR's Documentum and associated Captiva Capture system for scanning in medical standards documents and managing documents on-line using the DHR File Room Repository System. Wave-TSG developed the software and processes to capture the documents using Captiva tools and export the documents to Documentum.	No	FG3 Full Support
DHR Internet Class/Comp info.	Provides Class/Comp. Info on the internet	No	FG3 Full Support
DicksonOne DataLogger	Temperature monitoring hardware used in vaccine storage facilities, uploaded to cloud service, alerts set to specified users when temperature thresholds exceeded.	Yes	HHSA SaaS Support
DIMSNET	ROV Core Application..DIMS-Net Voter Registration Management System offers jurisdictions of all sizes a streamlined and integrated end-to-end voter registration solution as well as statewide voter registration systems to meet Help America Vote Act requirements. In Feb. 2020, Tenex ePollbooks were added, which uses the Panorama API to get data from DIMS. 9/7/21: For EAA users, the DIMNSET config file located on the user workstation, C:\program files\DIMSDIMS.NET\DimSnet.cfg, should use the FQDN (Fully Qualified Domain Name) ussdscosd201.cosd.co.san-diego.ca.us.	No	FG3 Coordinated Support
DISC	DISCcert, LLC provides the County of San Diego the DISC Styles Assessment to aid the Department of Human Resources (DHR) in improving individual and team performance, nurturing and retaining top talent, developing leadership at every level of the organization and reducing workplace conflict.	Yes	FG3 SaaS Support
Disclosure Docs	Processes Form 700s Disclosure Documents in central repository.	Yes	FG3 SaaS Support
Diskriter, Inc.	Transcription of Psychiatric and medical dictation	Yes	HHSA SaaS Support
DMV Access	Enables approved County users to access CA DMV application	No	FG3 Full Support
Documents Capture for Loss Prevention Unit	This application expands the Documentum Repository System and associated ImageTrust Scanning System to accommodate Loss Prevention Unit documents which includes scan profiles incorporating appropriate features such as duplex scanning, back page dropout, auto rotate where supported, for 5 new batch classes (OSHA, Insurance Review, CEP, SEP, Historical)	No	FG3 Full Support
DocVault	Repository for all project/work request documentation	No	FG3 Full Support
DOJ Grievance Hearing	The DOJ Grievance Hearing Unit is used to collect information on the DOJ Grievance Hearings	No	HHSA Full Support
Don't Think Know (DTK)	This website allows young women, 25 years old and younger, in San Diego county to order free chlamydia and gonorrhea home test kits (in alignment with Centers for Disease Control and Prevention recommendations).	Yes	HHSA SaaS Support
DPW Referrals System	The Referrals database system tracks referrals from the CAO and the Board of Supervisors and provides management status reports.	No	LUEG Coordinated Support
EBIX	Certificate of Insurance Management Services - Tracking ToolCSAC-EIA awarded the contract	Yes	FG3 SaaS Support
eBtEDGE	The program is apart of the Statewide EBT System. It is a state support ASP.	No	HHSA Coordinated Support
eCivis Allocate	eCivis Allocate is a cloud-based, multi-tenant, SaaS solution that provides Cost Allocation services. The Cost Allocation Plan (CAP) is a formal means of accumulating and identifying indirect costs and central support service charges that ensures each department bears its fair share of the total costs for services. The application is hosted on the Google Cloud, which provides a secure stack from physical controls to data storage.	No	FG3 Coordinated Support
Eco-Visio	Visitor count data analyses are presented in the form dashboard. Data is visible at any given moment, saved in real time on the SaaS solution. Dashboards consist of a variety of interactive dynamic data visualization modules.	Yes	LUEG SaaS Support
Efforts To Outcome	ETO Software™ allows users to quantify and qualify the efforts that create and foster the client and inter/intra-agency relationships that drive the human services industry.&nbsp; ETO™ provides a structure and a common language for relationship management, analysis and decision-making at every level of an organization.&nbsp; It has been determined that ETO meets the requirement for CWS.&nbsp; In addition, other counties within California use ETO to meet the same requirements in a hosted (ASP) environment.	No	HHSA Full Support
Efforts to Outcomes (ETO) - PHS	Note: State hold this contract - see attached ETO software is a web-based, remotely hosted application being used by the State of California, Department of Public Health as the new data collection and reporting system for the Black Infant Health (BIH) Program.	Yes	HHSA SaaS Support
eForms Repository	This is to store eForms during and after their business lifecycle with the idea that this App may be shared by multiple county departments and agencies that don't have their own storage solution.	No	FG3 Full Support

Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
EK Health - Managed Care	Its a SaaS system that does not have a direct cost to it. The way the cost component is structured is the vendor while providing three distinct services to the County will be paid just a flat fee per transaction for the two of three services and a flat fee plus percentage for the third service. The system itself wont cost anything, there is no maintenance or licensing fee or any IT related charges.	Yes	FG3 SaaS Support
Electronic Approval Workflow	This application is to automate the countywide routing and approvals of Board Letters and related documents to improve efficiency and reduce costs. Workflow automation supports the County's Green Initiative by reducing automobile traffic associated with manually processing Board Letter documentation, in addition to aligning with the County's Required Disciplines of Information Technology, Continuous Improvement and Fiscal Stability. Key Functionalities Ability to obtain secure, documented electronic approval/rejection of documents from any County computer, off-site computer or any smart phones allows IMAPI 24 hours a day/7 days a week without manually transporting materials. Full functionality must be available from network desktop computers and off-site computers (with use of VPN). Approval functionality must be available from any smart Phone allows IMAPI.	No	FG3 Full Support
Electronic Municipal Market Acces	The Electronic Municipal Market Access website, or EMMA®, is the official repository for information on virtually all municipal securities. EMMA provides free public access to official disclosures, trade data, credit ratings and other resources and tools for understanding the municipal securities market. EMMA is an award-winning website, recognized by the National Federation of Municipal Analysts and the National Association of State Treasurers' State Debt Management Network. The Municipal Securities Rulemaking Board (MSRB) operates the EMMA website under authority granted by the U.S. Securities and Exchange Commission (SEC).The EMMA website was established to increase the transparency of the municipal securities market by providing free public access to municipal securities disclosures and data. EMMA provides investors, state and local governments and other market participants with key information and tools to put that information into context.	Yes	FG3 SaaS Support
Electronic Public Document Library	Website for allowing public to search and retrieve APCD documents. San Diego County Air Pollution Control District is required by Assembly Bill 423 to make documents available to the public through a public search Website, effective by the end of calendar year 2021. APCD will define the record types and associated document types to be made available to the public through the public search website, available on the internet.	No	Other Full Support
Eligibility Case Comments	CalWIN, Welfare-to-Work (WTW), and QESD Case Comments tools allow the user to collect information from a customer. All the information captured through the use of several sub-forms is consolidated and displayed at the bottom of the main form so the user can copy and paste it into a different system. These tools do not have a back-end; Information entered is not saved. HTML, JavaScript, and CSS were used to create the user interface (main form and several sub-forms).	No	HHSA Full Support
Elite	The Application contains data used to determined initial and ongoing eligibility for rental assistance for qualified residents of San Diego County. It also generates rental assistance payment to landlords. Data included the database is personal information and financial record. Data is to be treated as highly confidential.	No	HHSA Full Support
Emergency Aid Tracking	This application is used to track information related to children receiving emergency aid, and related family members. The application tracks this by creating a case number, and then associating impacted family members to the case, along with a questionnaire. The application was previously part of a web app that was retired (PA2341), then migrated to Microsoft SharePoint, and now is on the Microsoft Dynamics CRM 2016 Framework.	No	HHSA Full Support
Emergency Rental Assistance Program	This application assists with the provisioning of housing funds for Covid19 victims. It is also known as ERAP for short. The application was created and will be supported by Base LLC and hosted on AWS.	No	HHSA Coordinated Support
Emissions Inventory System	The Emission Inventory System (EIS) application replaces the old desktop EASIER system with a modern, stable, web-based application that addresses the technological limitations of the existing legacy application by supporting internal staff in addition to the target regulated community and other external parties. The new EIS more effectively supports and facilitates the core functions of APCD's Toxic Emissions Inventory Section (within the Engineering Division) and provides extensive and flexible ad-hoc and standardized reporting capabilities, caseload management tools, workflow management, and a modern, intuitive user interface. EIS fits County of San Diego's Land Use & Environment Group's vision "to create a collaborative environment that empowers the Citizens and County Staff, and enables the LUEG business processes to deliver high value quality services in the most efficient and timely manner."	No	Other Full Support
emocha Mobile Health Inc.	emocha adherence solutions provide tools to improve patient adherence to medication and treatment. Through video-based Directly Observed Therapy (VDOT), patients can report symptoms and record themselves taking medication at their own convenience, while providers assess videos and adherence analytics on a web-based portal. emocha is used around the world to monitor adherence through VDOT, smart-pill bottle integrations, SMS reminders, and more. The platform has been a solution for opioid addiction therapy, hepatitis C, and tuberculosis medication adherence.	Yes	HHSA SaaS Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
EMS LEMSIS Data Mart	The EMS team is currently migrating to a cloud system from ImageTrend which does not have the flexibility in reporting needed for Epidemiology trending. Therefore, the data gathered in the ImageTrend system will need to be sent to the County and put into a DB for complex querying on a daily basis. EMS also needs a replacement tool for MS Access to pull data from the SQL DB into SPSS.	No	PSG Full Support
Energy Management	BuildingOS is a comprehensive cloud based software solution that manages building performance and energy consumption across County facilities. The system shall include an ability for necessary customizations to allow the County to deliver actionable building intelligence. The system integrates with the existing Building Automation Systems and the Tririga application.	No	FG3 Coordinated Support
Enterprise Document Processing Platform	This platform will be used to host all Documentum applications.	No	FG3 Full Support
Enterprise Email Solution	The Enterprise Email solution consists of two parts. 1. A website that email submissions are posted to from multiple County websites. The email is either processed and sent to IronPort for delivery or a record is written to the WEBPROD email database.2. An executable runs every 1 minute and reads the email database table on the WEBPROD database. All records with a status of zero (unprocessed) are read and processed and sent to IronPort for delivery. Successful entries are then deleted from the table. Entries that have errors are flagged for later review.	No	FG3 Full Support
Enterprise Oracle BI	The intent of the DW is to create metadata that can easily be accessed and manipulated for report generation and analysis, move the County to new technology, allow users to join data from various applications (i.e., Oracle E-business, Kronos Timekeeping, PeopleSoft HR and Payroll, Performance Budgeting, Documentum, Itrack) for reporting, and provide end users with an overall robust and flexible data analytical and reporting capability	No	FG3 Full Support
EOS	Library/publication tracking	Yes	FG3 SaaS Support
EPI HIE SFTP Access	This application is a user interface from 4 CoSD workstations to the Health Information Exchange (HIE). The HIE allows doctors, nurses, pharmacists, other health care providers and patients to appropriately access and securely share a patient's vital medical information electronically, improving the speed, quality, safety and cost of patient care.	No	HHSA Full Support
ePoll Book - ROV	ePoll books allows an ROV election worker to check-in a potential voter, identify ballot type, and print a confirmation receipt. Each ePoll book aka touchpad has a copy of all 1.8 million registered voters in San Diego County. This system vendor is TENEX was procured via DPC RFP 9595. The solution is certified by the CA SOS. The ePoll book will securely connect via WiFi via Cradlepoint device running dual SIM cards (AT&T and Verizon). Perspecta will be providing and managing the Cradlepoint for each election. Precinct Central (TENEX cloud solution) has a highly fine-tuned, performance-tested strategy for data updates. The robust communication framework ensures all locations are current with voter information and guards against double voting. The basic process flow for real-time updates behaves as follows: Each Touchpad is connected to a secure Cloud repository through a secure Cradlepoint connection. Using the secure connection, changes made at the elections office are automatically communicated to all Touchpad devices at all voting locations. At voting locations, as voters check in on the Touchpad, their vote type, ballot style, time, location, and operator are all saved to their voter record. This information is securely transmitted to the central server. All information received at the central server is packaged and securely pushed out to all Touchpad units at the voting locations. If a voter attempts to go to another voting location to vote, the poll worker will see that the voter has already voted and what method the voter voted by. While Precinct Central is fully capable of communicating information across the jurisdiction in real-time, it is important to note, that the connectivity and real-time updates are not a requirement to operate the electronic poll book. In the event that connectivity is lost or not available, each Touchpad is fully capable of operating stand-alone. Further, each Touchpad directly communicates to other Touchpads at the vot	Yes	FG3 SaaS Support
ERMS Bin Tracking	Bin Content Tracking is a web-based application utilizing Barcodes and readers for entering and tracking the status & location of documents being processed at the DPC.	No	HHSA Full Support
ERMS CCS	This application is for California Children Services Program will use for Client document management.	No	HHSA Full Support
ERMS CWS	CWS ERMS and CWS Document Processing Center (DPC). Viewer and DPC facility going live together to support the Child Welfare Services operations. 6 Regions to be deployed as part of solution.	No	HHSA Full Support
ERMS Forms Library	Document Type inventories and Category/SubCategory organization, and also holds the official, barcoded sample form files used with those repositories	No	HHSA Full Support
ERMS HCDS	Housing Community Development Services (HCDS) ERMS	No	HHSA Full Support
ERMS HSHB	The HSHB ERMS Application was created to provide a user-friendly means for importing, searching and retrieving these documents.	No	HHSA Full Support
ERMS PAPG	Public Administrator/Public Guardian (PA/PG) ERMS	No	HHSA Full Support
ERMS PC	Public Conservator (PC) ERMS is an application that PC uses for Electronic Document Management	No	HHSA Full Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
ERMS QDocs PI-QESD	The PI/QESD department of HHSa performs audits of the CalWIN program. During the process of a typical audit, documents supporting CalWIN cases to be audited are copied from the CERMS electronic document system and physically placed in a folder. These documents are arranged in a manner dictated by state and federal requirements, and identifying audit Element Numbers (also provided by state and federal agencies) are handwritten on each document's facing page to maintain its order in the file. When the paper audit file is complete and ready for submittal, it is scanned to generate a single PDF file and emailed to the various agencies.	No	HHSA Full Support
ERMxtender for ARCC	ERMxtender to convert reports from the Mainframe to online images.	No	FG3 Coordinated Support
ERP Oracle Financials	Comprises : GL(general Ledger) AP(Accounts Payables) AR(Accounts Receivables) CM(Cash Management) FA(Fixed Asset) HR modules Purchase Order P.O.:standard,blanket,planned,contract) Requisition RFQ(Request for Quotation) Quotation Grants Accounting Projects	No	FG3 Full Support
ERP Website content management	The ERP Information Center solution enables CoSD staff to maintain forms, reports, and information in various file formats (Word, PDF, etc.) CoSD staff upload files to SharePoint document libraries; from there, files become available to users on the ERP Information Center intranet website.	No	FG3 Full Support
eSIMs	Electronic Laboratory Notebook.	Yes	Other SaaS Support
Ethics Hotline and Website	Provides a means for the public to confidentially report fraud, abuse and other complaints	Yes	FG3 SaaS Support
eTime	DEH Time Entry Form application - It is a form that allows DEH users to record their time against Accela inspections and administrative tasks. The form simplifies the process inspectors use today to enter their time sheets	No	LUEG Coordinated Support
E-Track	This is a web based CRM application. The E-Track (formerly named PA Enrollment) application will support the HHSA Public Authority group to maintain a list of individual providers who provide service for consumers receiving In-Home Supportive Services (IHSS). Providers enable low income seniors and disabled Consumers to live independently in the comfort of their own homes.	No	HHSA Full Support
Eventbrite	Free service that allows public and County employees to register for the annual economic roundtable forum.	Yes	FG3 SaaS Support
External Agencies WEB Reporting	Allows External and Internal Agencies to generate or view daily, monthly, quarterly and yearly specific reports for their agency only. There is a directory drill down capability for predefined generated reports. Each External Agency must log onto the SPOOL with given userid and password.	No	FG3 Full Support
EZ Access	Unsecured Property Assessment For Business inventories, Marine vessels, Aircraft, Leasing & Leased land, Agriculture	No	FG3 Coordinated Support
EZ Access - Jwalk	GUI emulator	No	FG3 Coordinated Support
EZ Access Interfacing Systems	Vendor application that resides on the AS/400 and provides CoSD unsecured property information.	No	FG3 Full Support
EZ Book	Used to book reservations for conference rooms in COC and CAC Application was procured by COB, transferred to DGS with management of CAC This app was approved when it was owned by FGG/COB It is currently in use at COC and CAC. Renewal dates are different	Yes	FG3 SaaS Support
EZTrak	Manage inventory for Public Health Warehouse in real time.	Yes	HHSA SaaS Support
Facebook	Social Media Site	Yes	FG3 SaaS Support
Facil	Facil Data Management Software for Media Access CentersFacil is a comprehensive data management system for organizations providing Public, Educational, or Government media access. These organizations operate video production facilities, lend equipment, train and assist their users in production, program channels for cablecast or other distribution, perform community outreach, and more. The Facil system includes contact management, equipment inventory, complex equipment and facilities scheduling, class scheduling and registration, channel scheduling, volunteer management, project and program tracking, point of sale, mailing list and mass email functionality, and more. <a href="http://www.beckersoftware.com/facil/index.htm">http://www.beckersoftware.com/facil/index.htm</a>	No	FG3 Coordinated Support
Farmers Market	Farmers Market app was built by CityGovApp. The app is used to conduct inspections of commercial agricultural growers selling products at certified farmers markets, and the market operation.	No	LUEG Coordinated Support
Federated Records Management	Federated Records Manager (FRM) facilitates control of the entire corporate record lifecycle creation, safeguard, access, and destruction according to a broad range of system-enforced policies. This electronic records management tool helps the CoSD comply with the recordkeeping requirements of regulations and leverage uniform policies across all formats and depositories.	No	FG3 Full Support
Field Survey Notes Index	Database to maintain and research field survey notes	No	LUEG Full Support
FirstWatch	This is an business intelligence application owned by CAL FIRE that receives information from the CAL FIRE dispatch system.	Yes	PSG SaaS Support
Fleet Focus M5	DGS uses M4 product for vehicle asset management, maintenance management, and fuel managementM4/M5 is the only product that includes ALL functionality required for fleet management without the need to integrate with a third party product for fuel	Yes	FG3 SaaS Support



**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
Fleet Management Information System (M5)	The Department of General Services, Fleet Management Division (Fleet) is responsible for managing the County's fleet of vehicles. M5 is the system of record for all activity related to County vehicles. M5 is used to track vehicle acquisition/disposal, vehicle maintenance, vehicle fuel consumption, and part inventory. Since 2001, Fleet's M5 environment has been hosted by AssetWorks at its data center in Wayne, PA and is accessed via the internet using an encrypted connection. AssetWorks SaaS/ASP not only includes hosting the application, but also includes break/fix resolution, database administration, backups, disaster recovery, training, application patches, and version control. The application is assigned PAID1268.	No	FG3 Coordinated Support
Gale in Context - Homework Suite	Gale in context Homework suite for Elementary, Middle School, and High School provides age appropriate reference content, biographies, primary sources, multimedia, critical essays, news, charts and graphs, videos, academic journals and more. It helps students gain comfort with research by delivering age appropriate, reliable, curriculum-related content covering a broad range of subjects taught in the classroom like animals, arts and music, social studies, health, history, government, language arts, and more. It also offers resources for creating papers, projects, and presentations. This database is aimed at older elementary, and middle and high school aged students.	Yes	LUEG SaaS Support
Gale Presents - Udemey	Gale Presents: Udemey connects patrons to more than 8,000 video-based online learning courses in business, technology, and personal development. Udemey is a database of video-based courses geared to adults to help them advance in their careers, learn new skills, or practice new hobbies. The courses may include instructor lectures, slides, screencasts, articles, or quizzes. Courses typically include a hands-on component that is practical and allows learners to apply their new skills; approximately 60 percent of courses include supplemental materials such as assignments, quizzes, practice tests and coding exercises. These materials include PDFs, design templates, sheet music, source code or links to external websites.	Yes	LUEG SaaS Support
GASB87 Compliant Lease Accounting	Lease accounting system that calculates the County's real property and personal property leases.	No	FG3 Full Support
GNET Cloud	NEW Cloud Version of Exiting DAD GraniteNet used to conduct CCTV inspections of Wastewater / Sewer Networks, and to provide reporting capabilities.	Yes	LUEG SaaS Support
Google Enterprise Search	Enterprise search functionality for websites	Yes	FG3 SaaS Support
Google Forms & Google Sheets	A registration and assessment survey has been developed using Google Forms. The information entered into this survey is linked to a customized Google Sheet workbook that contains a dashboard, program highlights and action plan tabs. Links to helpful resources are embedded within the workbook to help organizations improve overall workplace health wellness. Data collected is considered LOW RISK.	Yes	HHSA SaaS Support
GovDelivery: Email Subscription	ASP Email Subscription service to notify the public when changes have been made to pages they have selected.  Email Services	No	FG3 Coordinated Support
Grammarly Business	Grammarly Business is an AI powered writing assistant that checking spelling, grammar, tone and clarity of communication. It provides in-text feedback. Grammarly encrypts all data in transit and at rest. Data transfer is protected using the industry-standard TLS 1.2 protocol, while data at rest in AWS is encrypted using AES-256 server-side encryption. Grammarly uses AWS Key Management Services for database encryption and secure key management.	Yes	FG3 SaaS Support
Granicus Peak Agenda Management	This application is used as an agenda management system. It allows for automating agenda creation, approval, management and publishing processes as required per Assembly Bill 423.	No	Other Coordinated Support
Hadronex SmartCover	The Hadronex system is a satellite linked set of monitoring devices which measure the level of sewage for certain manhole covers. County Wastewater staff are alerted of potential spills. There is a vendor hosted website which can be used to monitor the status of all Hadronex locations.	Yes	LUEG SaaS Support
HandsOn Connect	Volunteer management system that will be able to offer volunteer tracking, scheduling and recruitment services.	Yes	LUEG SaaS Support
Hanna Interpreting Services	Hanna Interpreting Services oral translations services by professional language interpreters to County departments where a need for interpretation services has been identified.	Yes	FG3 SaaS Support
Hanna, Video Remote Interpretation	AWS is the largest provider of cloud services globally supporting over 1 million active customers in 190 countries. The IT infrastructure that AWS provides to its customers is designed and managed in alignment with best security practices and a variety of IT security standards, including: SOC 1/SSAE 16/ISAE 3402 (formerly SAS 70 Type II), SOC 2, SOC 3, FISMA, DIACAP, and FedRAMP, PCI DSS Level 1 Ø ISO 27001, ITAR, FIPS 140-2	Yes	FG3 SaaS Support
Health Outcomes Management System (HOMS)	Manages the HOMS web based DB used by Behavioral Health provides to track client outcomes.	Yes	HHSA SaaS Support
Help Me kNow Hub	Virtual and on-demand training for Microsoft applications. Training videos, virtual classes, 1:1 training/support via phone/chat. Available at helpmeknow.sandiegocounty.gov and HelpMeNow app in Teams.	No	HHSA Coordinated Support
HHSA AIS Case Management Kofax Imaging	Provide a content management solution for AIS Case Management System with Kofax & HHSA Imaging. This application provides management system to provide case digital content.	No	HHSA Full Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
HHSA Application Xtender	Application Xtender is a content management solution that scans, stores, retrieves, and preserves information, while providing role-based access from nearly any device or web browser. This application tool is being used to lookup scanned Death Records images and metadata for research. The HHSA environment uses two components of the tool (Web Extender and Document Manager).	No	HHSA Full Support
HHSA Privacy Incident Reporting DB	Privacy Incident Reports (PIRs) to be submitted by County Staff/Contractors to the HHSA Compliance Office via the internet. This application will allow Staff/Contractor to upload and manage (i.e., view and delete) files/documents related to the PIR being submitted.	No	HHSA Full Support
HHSA Program Guides	The County of San Diego, Health and Human Services use Documentum Web top to modify/add and publish their program guides to the county web-site.  The County of San Diego use a Documentum-based solution for authoring CoSD Health and Human Services Agency (HHSA) program guide (the CalWORKs program guide) and publishing that program guide to a web site. The web site provides access to the documents that make up the program guide through a Table of Contents metaphor. The website also includes a search feature which provides search results scoped by program guide.	No	HHSA Full Support
Homeowner Exemptions - AS/400	Secured property generate homeowner claims for lien year processing of homeowner exemptions	No	FG3 Full Support
Hootsuite	HootSuite is a social media management tool that allows users to schedule and post updates to any page or profile for Facebook, Twitter, LinkedIn, Instagram, and other platforms from one placethe HootSuite dashboard.	Yes	LUEG SaaS Support
HR Documentum	Documentum web based application which allows the scanning, indexing, and retrieval of documents. It uses Kofax 10 for scanning, recognition, and validation of documents. Document are imported into the Documentum system and placed in the appropriate folders with the appropriate security. Webtop is using to retrieve the documents.	No	HHSA Full Support
HR Employment Document Management System	Documentum-based document management system to support collection, processing and reviewing HR employee and job application documents. Scanning of employment and employee-related documents, storage of all HR employee and benefits documents, and retrieval of those documents via a Documentum web-based interface.	No	FG3 Full Support
HUD IDIS	As a nationwide database, the Integrated Disbursement and Information System (IDIS) provides HUD with current information regarding the program activities underway across the Nation, including funding data. HUD uses this information to report to Congress and to monitor grantees. IDIS is the draw down and reporting system for the five CPD formula grant programs: Community Development Block Grant (CDBG), HOME Investment Partnerships (HOME), Housing Trust Fund (HTF), Emergency Solutions Grants (ESG), and Housing Opportunities for Persons With AIDS (HOPWA); and for the CPD competitive grant program HOPWA Competitive. Grantees also use IDIS for Consolidated Planning.	Yes	HHSA SaaS Support
HUD Web Access Security Subsystem (WASS)	Housing and Urban Development Web Access Security System (HUD WASS). The purpose of WASS is to provide secure access to the HUD systems environment by their trusted business partners and internal HUD users. Currently, WASS provides access to over 15 systems for external users and over 20 systems for internal users.	Yes	HHSA SaaS Support
ImageTrend	ImageTrend is a cloud-based solution that replaces the QANet/QCS prehospital admissions system.	Yes	PSG SaaS Support
inLighten	The solution will customize and automate the County Treasurer/Taxpayers payment area with video monitors delivering targeted messaging, community images, useful information, news, weather, trivia, sports, stock information to provide taxpayers with an interesting source of information while standing in line.	Yes	FG3 SaaS Support
Innovative Millennium	The Millennium application is used to manage the business processes of San Diego County Library. The library Web site is included within this system. It is a COTS Unix based system. The Library web-site is included within this system, along with bar-code scanning check-out capabilities. The Millennium system houses the data from the library. The Millennium server authorizes some 3rd Party website access from library and library patrons accessing the library from outside the Library.  The Millennium application is available to the library system seven days a week from 0700 to 2000 hours Pacific Monday through Saturday and 1200 to 2000 Pacific on Sunday. The library is available with outside access via the web on a 24 hour basis.  The Millennium system is currently in use by the County of San Diego Library.	No	LUEG Coordinated Support
iNovah Cashiering	The iNovah application is used to collect money directly from debtors. It is built around a consolidated payment database that serves as the central repository for all types of collections. iNovah is an Enterprise Revenue Management (ERM) solution for government cashiering that supports configurability, payment processing, security, PA-DSS PCI compliance, banking models, auditing, reporting, reconciliation, and real-time interface capabilities.	No	FG3 Coordinated Support
Instagram	Social Media Photo Site	Yes	FG3 SaaS Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
Integrated Recording and Vital Records System (aka. ACCLAIM)	This Integrated Recording and Vital Records System which has been developed by Harris Recording Solutions. The system will support the following high-level functions: Recording, Scanning/Archiving, Vital Records, Indexing/Verification, Marriage License Application/Recording, System Administration/Controls, Fictitious Business Name Filing, Customer Search Services (Kiosks), Integrated Cashiering, Customer Search, Services, eCommerce (Web), Fully Integrated Accounting, Reporting, Transfer Tax Collection/Distribution, Interface with External Data Sources, Auto Indexing, Interface with CoSD Oracle Financials, eRecording/SECURE, Interface with CoSD Property Tax System, Integrated Redaction. Java not needed by the Application.	No	FG3 Coordinated Support
Interest Apportionment	Computes interest and Tax base on Cash balances	No	FG3 Full Support
Interpreters Unlimited eSAF Form and e-Workflow	Interpreters Unlimited (IU) delivers American Sign Language (ASL) translations services by professional language interpreters to County departments where a need for interpretation services has been identified.	Yes	FG3 SaaS Support
Intterra	Intterra is used by the County's Fire Authority to manage fire incidents, providing a picture of the incident on a moment by moment basis. It is an extremely valuable tool utilizing aggregated GIS data from a variety of sources - providing details of a specific incident, aiding the development of pre-plans, managing overall Fire operations and providing useful reporting and analytics.	Yes	PSG SaaS Support
ISCP - CODE 1 Plus	Vendor supplied Zip Code inquiry and correction software.	No	FG3 Full Support
ISSUE TRACKER SYSTEM	Solution for election call center/issue tracker system. This solution will be used by the Registrar of Voters staff to improve services provided to poll workers.	Yes	FG3 SaaS Support
IT Portfolio Management (MEGA)	MEGA's HOPEX platform offers a comprehensive, well-rounded, feature-rich platform that provides an out-of-the-box metamodel that is highly configurable and has strong modeling capabilities. It also supports a wide range of industry frameworks. HOPEX combines industry-leading practices in enterprise architecture (EA), IT portfolio management (ITPM), business process analysis (BPA), and governance, risk, and compliance (GRC) into a single platform. This integrated solution gives an interactive view of all business and IT components to help drive business and IT transformation	No	FG3 Coordinated Support
iTr App	iTrApp is an app built by CityGovApp to track glassy winged sharpshooter traps at commercial nurseries. Glassy winged sharpshooter is an insect that can transmit a disease called Pierce's Disease, this disease is deadly to grapevines in California	No	LUEG Coordinated Support
ITrack	Nicus M-PWR is an enterprise-wide IT financial management application used for IT chargeback, cost visibility, budgeting, and forecasting. It replaces the legacy COSD Chargeback system.	No	FG3 Full Support
iVOS	Workers' Compensation Claims. iVOS is a claims administration vendor product used by DHR. The application consists of a web front-end and a back-end database	No	FG3 Coordinated Support
JCATS-SaaS-Interfaces	The JCATS system has moved to the Canyon Solutions Cloud. This PAID covers all the interfaces between the JCATS-SaaS system and the County environment. The old JCATS on-premise environment will be retired (PA2103).	No	PSG Coordinated Support
Judicial Court Activity Tracking System (JCATS)	MOVED TO CANYON SOLUTIONS (vendor). The Judicial Court Activity Tracking System (JCATS), is a Public Defender adult criminal, juvenile, and mental health case management system.	No	PSG Coordinated Support
Justice Electronic Library System (JELS)	SharePoint based Document Distribution, Management and Attorney Tools to support paperless justice ecosystem. Note: Patching to this app requires that the database be taken out of high availability mode.	No	FG3 Full Support
Kahoot	Kahoot allows users to create, share and play learning games in an interactive session. This is a free tool in which participants do not need to create an account to participate.	Yes	LUEG SaaS Support
KnowBe4 Portal	KnowBe4 Portal is the vendor utilized for End User Security Awareness Training.	No	FG3 Coordinated Support
Knowledge Rocket	Chameleon is the core animal management system used by DAS. It is hosted on premise. One module, Knowledge Rocket, will pull extracts of animal records and transmit them to 3rd party hosts. One data set is the animals available for adoption and found animals. This data is added to a nationwide database of adoptable and found animals and displayed on the PetHarbor website. The other set of records is dog licensing information. This set of records is transmitted to the application vendor. The vendor manages on line licensing and credit card payment acceptance and clearing. Data about licensing fees paid is returned to the department and the payments received are cleared to the County bank account by the vendor. Vendor takes credit card data on their site from customer. Credit card data is transmitted back to County by the clearing bank so it is available in case of refund (lock box with Wells Fargo).	No	PSG Coordinated Support
Knowledge Rocket module of Chameleon	Chameleon is the core animal management system used by DAS. It is hosted on premise. One module, Knowledge Rocket, will pull extracts of animal records and transmit them to 3rd party hosts. One data set is the animals available for adoption and found animals. This data is added to a nationwide database of adoptable and found animals and displayed on the PetHarbor website. The other set of records is dog licensing information. This set of records is transmitted to the application vendor. The vendor manages on line licensing and credit card payment acceptance and clearing. Data about licensing fees paid is returned to the department and the payments received are cleared to the County bank account by the vendor. Vendor takes credit card data on their site from customer. Credit card data is transmitted back to County by the clearing bank so it is available in case of refund (lock box with Wells Fargo)	Yes	PSG SaaS Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
Knox Connect	Knox Connect manages access and maintains a log of master key access for emergency personnel.	Yes	PSG SaaS Support
Kronos HHSa Workforce Analytics	Enables analysis of scheduling to optimize workforce deployment. San Diego County Psychiatric Hospital - 45281.	No	HHSa Full Support
Kronos Workforce Central	Time Collection System	No	FG3 Full Support
LAFCO ApplicationXtender (AX) Imaging Environment	LAFCO is currently leveraging ARCC's Kofax document scanning and ApplicationXtender (AX) environments for their document content management requirements. They are about to embark on an extensive "back-file" scanning effort for their historical documents/records, and implementing new day-forward scanning procedures. This project includes the implementation of new infrastructure to support their full-text search requirements and configuration of separate Centra Immutable Storage Pools that is consistent with the AX File Access Manager (FAM) environment	No	FG3 Full Support
LCPtracker Professional	LCPtracker Pro is a cloud-based prevailing wage and workforce compliance management solution. The application is ideal for public agencies and prime contractors that need to ensure all contractors on their project, even down to the lower-tier subcontractors, are compliant. Additionally, clients can track detailed worker information and leverage dynamic reporting to monitor workforce initiatives.----- accounts/access are handled by Vendor	No	HHSa Coordinated Support
LeagueLineup	League Management Software	Yes	LUEG SaaS Support
Learning Health Care Network (LHCN)	With UC Davis oversight, there will be a development of an EP LHCN software application (app) to support the ongoing data-driven learning and program development across the state. This LHCN will collect and visualize real-time data at the individual, clinic, county and state levels to inform consumer and program level decisions and develop learning opportunities for individuals, staff, programs and administrators, in order to improve consumer outcomes. In addition, this project will include training and technical assistance to San Diego identified EP providers to help them fully utilize the data in routine clinical care. The associated evaluation will examine the impact of the LHCN on the EP programs, and will quantify the cost of implementation and utilization, in order to support statewide efforts for early identification and treatment of psychosis. This project is an innovative approach to state-level learning and real-time outcomes monitoring for consumers, their families, and the identified EP Provider in San Diego. Additionally, this project allows for collaboration and learning between other designated participating Counties in California with EP programs.	Yes	HHSa SaaS Support
Lectora Online	Online training development tool	Yes	FG3 SaaS Support
Lexipol On-line Policy Manual Development Service	Lexipol is used to manage the departmental policies for Probation.	Yes	PSG SaaS Support
Lexis State Net	Legislative Research Tool hosted by LexisNexis. LexisNexis State Net is the premier online legislative and regulatory intelligence and tracking application for the 50 States and Congress. State Net allows clients to monitor and manage pending legislative and regulatory activity so they can confidently assess the impact to their organization. County users enter commentary and notes into system and use workflow to manage legislative analysis process.	Yes	HHSa SaaS Support
Liquid Web	Hosting and support of County News Center on the current Rackspace cloud server www.countynewscenter.com	Yes	FG3 SaaS Support
LiveChat Software	Chat software (plug-in) to initiate chat service between customers via their Internet web site and child support managers (CSM)	No	PSG Coordinated Support
Livestream	Live streaming service used along with a Livestream encoder for CCO broadcast events.	Yes	FG3 SaaS Support
LiveWellSD.org (AEM)	LiveWellSD.org website hosted on AEM platform.  This site does not share the main County AEM website templates.	No	HHSa Full Support
Lobby Central	Public customer check in system.	Yes	PSG SaaS Support
LUEG Data Warehouse	Operational Data Store (ODS) for the LUEG team to query against using Power BI. There are several ETL jobs that move the production data from Accela Production Database to the LUEG ODS on a daily basis during off business hours.	No	LUEG Full Support
LUEG Documentum Import Tool	The application is generally used by the Land Use and Environment Group for uploading the documents from a CD/file location to Documentum. The users log on to the application by typing in their County credentials (User name and Password) for SSO verification and determination if she or he is a valid user of the tool. Once the credentials are authenticated, the user selects from which folder the documents will be into Documentum. After the selection, the user then locates the CSV file which has the document information (i.e.: object name, documentum folder, permit type, permit number, and subtype). Once the the CSV is dragged onto the application import region, the application will begin its validation process. If the validation process is successful, the application will automatically begin the import process.	No	LUEG Full Support
LUEG Repository	The departments of Air Pollution Control District, Agriculture Weights and Measures, Environmental Health, Planning and Development Services and Public Works, have implemented an electronic document management solution to automate the business processes for creating, storing, retrieving, routing, and distributing documents associated with parcels, permits, inspections, and other business processes.	No	LUEG Full Support
MailChimp	Mailchimp is a marketing automation platform and an email marketing service.	Yes	HHSa SaaS Support
Manual Clearing Database	Admin Utility, Engineering Services	No	FG3 Coordinated Support
Marshall-Swift Commercial/Agricultural Estimator	3rd party vendor application used to appraise commercial real estate	No	FG3 Coordinated Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
Master Background Investigation Database	Department of Human Resources Background Investigations database used to track progress of investigations conducted on employees and contractors for the county of San Diego.	No	FG3 Coordinated Support
MBTI by CPP	"CPP, Inc. is the Employee Development Divisions (EDD) vendor to provide the Myers-Briggs Type Indicator (MBTI) instrument. Training participants go into the system and answer a series of questions in order to have their personality type determined. EDD provides trainings in each of its Academies to interpret the results so training participants understand themselves a little better in order to work with others more effectively	Yes	FG3 SaaS Support
Medical Standards In-service Tracking	Personnel immunizations and health screenings tracking system.	No	FG3 Coordinated Support
Medical Therapy Unit Online	State Developed software hosted locally for CCS for tracking and generating reports to the State.	No	HHSA Full Support
Mendoza Daily Diary	This system is the construction inspection system for capital improvement projects.	Yes	LUEG SaaS Support
Mental Health Conservator/Case Management	The Health & Human Services Agency (the Agency) uses Panoramic Software Inc.s Windows-based application to record, monitor, and manage fiduciary funds on behalf of clients. The system is also used for case management services and programs rely exclusively on Panosoft for form creation and retention, electronic health record, and database needs.	Yes	HHSA SaaS Support
MHSA Data Collection & Reporting System	Reporting System is a State system that collects client level service utilization data about California's county mental health programs. Data are provided monthly by county mental health programs (MHPs) and summarized at the state level. It is a requirement and is used to provide service utilization data to DHCS management and staff, MHPs, other state agencies, federal agencies, the Legislature, and other interested groups and individuals	Yes	HHSA SaaS Support
Minerva	DPW Recycling Landfill Diversion Management; SaaS based application support by the vendor MSW Consultants	No	LUEG Coordinated Support
Mission Manager	Mission Manager is a Cloud based application that is used to coordinate and manage volunteer efforts in emergency situations. It has been used by DAS in the past as a No Charge service. The vendor now wants to charge for it. It is currently in use by the Sheriff's Department. Application contains basic information about the volunteer including name, address, phone, and e-mail. It also allows the volunteer to enter medical information (such as allergic to bee stings), hence the confidential classification	Yes	PSG SaaS Support
MPI Card Viewing Application	BHS/HIMS (Health Information Management Services) Scanning application and repository for an estimated 250,000 MPI (paper Master Patient Index) cards that needs to be stored/archived permanently. HIMS has an estimated 250,000 MPI (Master Patient Index) cards that needs to be stored/archived permanently. Each MPI Index Card holds Patient Name, Date of Birth, Medical Record Number, Social Security Number, S# and Encounter Dates.	No	HHSA Full Support
MPR Online	Online inquiry	No	FG3 Full Support
Multiple Senior Services Program	Multiple Senior Services Program - case management, purchase services, & case tracking	No	HHSA Coordinated Support
Mural	Collaboration platform used to guide and engage participants.	Yes	LUEG SaaS Support
myCAvax (CalVax)	CalVax will provide CRM (Customer Relationship Management) Tracking for vaccine patients, supply management for vaccines, contact management including alerts and notifications via SMS text or email as well as analytics and reporting for COVID-19 vaccines and potentially other vaccines as well.	Yes	HHSA SaaS Support
myRequests	Production Web Server for myRequests	No	FG3 Full Support
Nationwide	Deferred Compensation participants' account for plans they are enrolled in. Can administer their accounts online. Nationwide is exempted from public records pursuant to CA Govt Code § 6254(c)	Yes	FG3 SaaS Support
NeoGov	County Application's Management system. The web site <a href="https://login.neogov.com/">https://login.neogov.com/</a> hosted by the vendor.	No	FG3 Coordinated Support
Nice InContact	Vendor-hosted and supported call center software used by three HHSA Program call centers: SSS, AIS, and CWS. User access is managed by their respective CoSD Program administrators via the NiCE hub. After supervisors set up a user profile, they provide the URL directly to the user. NiCE is a County vendor; all application issues should be referred to CoSD PoC for the respective program. County PoC will open a ticket with vendor. Peraton verifies whether there is a network outage and verifies user headset is functioning; all other issues are referred to the County to engage the vendor.	No	HHSA Coordinated Support
Niche Academy	Niche Academy is an online training tool specifically focused on libraries and the needs of library staff and customers. Tutorials can be developed using simple tools, or existing tutorials developed by the vendor or other libraries can be modified for SDCL use.	Yes	LUEG SaaS Support
No Wait Inside	No Wait Inside allows healthcare providers to invite patients back to their offices without the concern of waiting among other patients that may have a transmittable disease as well as protects their privacy. No Wait Inside is fully HIPAA compliant. Without downloading an app, patients will be able to notify you of their arrival at your facility without calling your staff. When you are ready for them, our tools will notify them that you are ready for them to come in	Yes	HHSA SaaS Support
Northern Trust Custodian Bank	SB272 Public Description	Yes	FG3 SaaS Support
Northpointe COMPAS	Probation Assessment Tool	No	PSG Coordinated Support
OCLC Membership	Acquire OCLC membership and access to all consortium benefits by procuring three modules which will automate and enhance Library operations.	Yes	LUEG SaaS Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
OEC Case Management System	The Office of Ethics and Compliance (OEC) investigates allegations of improper county government activity and discrimination based on race, color, religion, sex, national origin, age or disability; and complaints alleging improper County government activity and discrimination.  The OEC Case Management System provides a means for OEC to manage Discrimination Complaint Handling and Hotline Call / Web-entry Processing.	No	FG3 Full Support
OES AlertSanDiego Registration	THIS IS A FORM.... Solution which presents on the readysandiego.org Alerts page and which captures registration information securely in both English and Spanish. An American Sign Language delivery option will be available as well as a geocoding capability for registrants.The solution itself will be highly available and will deliver subscription notifications to registrants via email..A secure repository will be maintained in Azure and protect against data loss.	No	PSG Full Support
OES Emergency Map	Modal map showing location of active emergencies (fire, floods, electrical outages, etc.) in San Diego County	No	PSG Coordinated Support
OES Emergency Website	The OES Emergency Websites are SDCOUNTYEMERGENCY.COM, SDCOUNTYRECOVERY.COM, and READYSANDIEGO.ORG. As of 6/19/2019, SDCountyEmergency.com, READYSANDIEGO.ORG, SDCOUNTYRECOVERY.COM have been migrated to AEM.	No	PSG Full Support
OES ENDEC	The Emergency Alert System is a national public warning system commonly used by state and local authorities to deliver important emergency information, such as weather and AMBER alerts, to affected communities over television and radio. The County of San Diego Office of Emergency Services uses the ENDEC system connected to a standalone computer to send emergency alerts to radio station KOGO. The ENDEC EAS system is configured and operated using the ENDEC Pro software installed on a standard desktop PC.	No	PSG Coordinated Support
OES Site Action Plan Form and Repository	eForm and approval workflow process that allows Security Action Plans (SAP) to be created, reviewed, approved, submitted and stored in a central repository for retrieval.	No	PSG Coordinated Support
Ombudsman Data Integration Network (ODIN)	Ombudsman Data Integration Network (ODIN) is a State hosted web application that replaced the CSP Ombudsmanager in October 2013.The Ombudsman Data Integration Network, or ODIN, is a web-based application developed by the Information Technology Bureau and the Office of the State Long-Term Care Ombudsman of the California Department of Aging.ODIN:Tracks facilities, residents, cases, complainants and activities. Generates reports across many variables.	Yes	HHSA SaaS Support
OnBase	OnBase has replaced the application formerly known as ChartOne/ChartVault. It is an ASP hosted by the vendor, Hyland Software, Inc  It is a Client/Server model with four main clients that are installed on the County desktop via an MSI.	No	HHSA Coordinated Support
OneLegal	San Diego Superior Court requires the use of One Legal for anye-filings of court documents and, as a result, our legal support staff use One Legal for all e-filings.	Yes	FG3 SaaS Support
Online Trade - Blackrock	This will enable the county to buy and sell Money Market Mutual Funds with Blackrock over their online platform. Currently we can only execute this trade over the phone. No additional products will be traded on this platform.	Yes	FG3 SaaS Support
Online Trade - CalTRUST	The Investment division purchases and/or sells Money Market Funds, (MMF's), on daily basis. The ability to trade and access our accounts online can increase execution efficiency. Treasurer-Tax Collector Investment Officers use this service through a website to access accounts online and process trades.	Yes	FG3 SaaS Support
Online Trade - Federated	This will enable the county to buy and sell Money Market Mutual Funds with Federated over their online platform. Currently we can only execute this trade over the phone. No additional products will be traded on this platform.	Yes	FG3 SaaS Support
Online Trade - Fidelity	This will enable the county to buy and sell Money Market Mutual Funds with Fidelity over their online platform. Currently we can only execute this trade over the phone. No additional products will be traded on this platform.	Yes	FG3 SaaS Support
Online Trade - Morgan Stanley	This will enable the county to buy and sell Money Market Mutual Funds with Morgan Stanley over their online platform. Currently we can only execute this trade over the phone. No additional products will be traded on this platform.	Yes	FG3 SaaS Support
Online Trade - PFM-CAMP	The Investment division purchases and/or sells Money Market Funds, (MMF's), on daily basis. The ability to trade and access our accounts online can increase execution efficiency. Treasurer-Tax Collector Investment Officers use this service through a website to access accounts online and process trades.	Yes	FG3 SaaS Support
Oracle Fusion Middleware	Oracle Fusion Middleware.	No	FG3 Full Support
Oracle Internet Directory (OID)	This is Technology Stack only not an application used for SSO for EBS/FMW/OBIEE.	No	FG3 Full Support
ORCA (Operations Request Coordination Application)	This is a Microsoft Dynamic 365 Cloud application that automates Public Authority business processes. Currently there are 21 departmental operational requests submitted by business unit managers that will be included in the project. The types of requests include: print, facility, employee (new/existing), purchase, IT, miscellaneous, etc..	No	HHSA Full Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
OverDrive Instant Digital Library Card	Libraries around the United States have been piloting OverDrives instant access Instant Digital Card feature through our award-winning reading app Libby. By adding this powerful engagement tool to your OverDrive services, youre providing potential users instant access to a library card and the eBooks and audiobooks in your digital collection. Offering your community instant library cards is as easy as contacting your OverDrive Account Specialist.	Yes	LUEG SaaS Support
PAR File Online	Online inquiry	No	FG3 Full Support
Parcel Quest	TTC exchanges information and in return get access to use their system/service to get map view of properties.	Yes	FG3 SaaS Support
Partner Engagement System	The Partner Engagement System (PES) is hosted in Microsoft O365 Government Cloud using Dynamics 365 and is a web-based, multi-user application originally built by Microsoft using the CRM Online platform. The PES facilitates the Live Well San Diego partner workflow process from inquiry, onboarding of partner, to ongoing support and communication with the partner. The PES supports internal and external customer service the County collaborates across County groups to engage new partners. Executives and Managers are able to stay up to date with pending and ongoing partnerships through real time, custom reports and dashboards. The PES provides a tool to help the County measure progress of the Live Well San Diego vision through the collective impact of partner activities and outcomes that are linked to the Areas of Influence and Indicators. The PES does not contain any customer/client data; however, it does contain data about Live Well San Diego County partner organizations (i.e., name of entity, entity POC, entity location, sector, reach, commitments to further the LWSD vision & outcomes). Each partner reports information about actions their organization is taking in support of CoSD's Live Well initiatives which is later included in LWSD Annual Report published to the public. The addition of Dynamics 365 Portal provides limited partner access to enable more real-time reporting and contains a knowledge base managed (e.g., data entered) by the County. Application is fully supported by Perspecta.	No	HHSA Full Support
PARTS - Public Authority Registry Tracking System	The PARTS (Public Authority Registry Tracking System) application will manage the providers and consumers for IHSS Public Authority.	No	HHSA Full Support
PatternStream	The new Pattern Stream Automated Documents System (PADS) allows users to rapidly set up, test, modify, run, and save automated publishing projects. Information can be acquired quickly from a standard database, XML and HTML files, as well as other files. PADS generates Adobe FrameMaker, Postscript, and Acrobat files as output for electronic distribution and print.  PADS is accessed via Terminal Services (or Remote Desktop) as a desktop application that sits on an AWS EC2 instance, ec2padswp014374. All supporting applications that are needed to support PADS reside on ec2padswp014374 (i.e., MS Office, Adobe FrameMaker, and Acrobat).	No	FG3 Coordinated Support
PCC Staffing Database	Access Database used for tracking staff at PCC, including training, assignments and scheduling.	No	HHSA Coordinated Support
PDS Mobile Building Inspection	PDS Mobile Building Inspection App is one of the CityGov Apps related to Accela	No	LUEG Coordinated Support
PeachJar (DCSS)	PeachJar is a digital flyer management system. It is a cloud based platform for school districts around San Diego County to deploy and manage digital flyer approval and delivery to parents.	Yes	PSG SaaS Support
PeopleSoft HCM	County of San Diego PeopleSoft application for Payroll, HR, Benefits and ePerformance	No	FG3 Full Support
Performance Budgeting	The CGI Advantage Performance Budgeting system is the budgeting system for CoSD. Performance Budgeting replaced PA1089 BRASS system in 2013.	No	FG3 Coordinated Support
Performance-based Standards (Pbs)	Performance-based Standards (Pbs) allows agencies to collect measurements around safety, security, order, health and mental health, justice, programming, reintegration, and family/social supports. This will allow each of our three facilities to independently track their progress and outcomes in all areas of operations and support.	Yes	PSG SaaS Support
Periscope	Social Media Video Integration with Twitter	Yes	FG3 SaaS Support
Persimmony	"Persimmonys Electronic Case Management and Targeted Case Management Solution is designed to support client care, client monitoring, time study reporting, and TCM billing including MAA and Medi-Cal interfaces.	Yes	HHSA SaaS Support
PG Pro Web	Fiduciary/Trust Accounting	Yes	HHSA SaaS Support
Pharmacy DicksonOne Data Logger	DicksonOne DataLogger is a third-party, vendor supported proprietary Cloud-based SaaS application used by the Pharmacy department to monitor and record real-time temperatures and other critical parameters related to analytical and diagnostic testing. Continuous temperature monitoring and documentation is required by regulatory agencies for equipment used to store patient samples, test kits, reagents, and supplies. Monitored equipment includes refrigerators, freezers, water baths, and incubators. This monitoring system continuously monitors and records temperature and humidity readings and sends real-time malfunction alerts to County staff. It is also used by the County Immunization department (CA6219) and the PHL Telemetry department (PA2819). Data logging devices are on a VLAN located at Site 33.1.	No	HHSA Coordinated Support
PHPR San Diego Healthcare Disaster Coalition Public Website	The Public Health Preparedness and Response (PHPR) Branch coordinates with emergency management agencies, community organizations, medical providers, prehospital provider agencies (fire/EMS), hospitals, clinics, skilled nursing facilities, businesses and other partners in developing public health and disaster preparedness.	No	HHSA Full Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
PHS Immunization Online Appointment System	PHS Immunization Online Appointment System allows public health centers to provide an online appointment system for the public to schedule their immunizations online. Diseases like whooping cough, chickenpox, and pneumonia are still very common and can be very serious. These infections can spread in daycare and school. It is also very important for adolescents between 11-18 years of age to receive vaccines to prevent whooping cough (the Tdap vaccine), meningitis (meningococcal vaccine), and cancer (HPV vaccine). All adults need a whooping cough vaccine and many adults also need vaccines to prevent pneumonia, hepatitis, and flu. The PHS Immunization Online Appointment System improves patient satisfaction and grants easier access to immunization services. It alleviates long wait times (without any guarantee of being seen on the same day) at public health centers for vaccinations.	No	HHSA Coordinated Support
Pictometry	Aerial imagery for San Diego County	Yes	FG3 SaaS Support
Picture Archiving Communication System (PACS)	Integrates the CoSD vendor Quick Study Radiology, Inc's. Picture Archiving Communication System (PACS) hardware and software service offering with the County of San Diego's network observing both the CoSD security and standards for data protection. This will allow off-site storage and separate disaster recovery storage.	No	PSG Coordinated Support
Piktochart	The application stores powerpoint type information created by staff who have purchased the piktochart software. The data is shown as dashboards that consist of statistics and cost for various programs/projects. Used for creating dashboard presentations.	Yes	PSG SaaS Support
Pinterest	Social Media Site	Yes	FG3 SaaS Support
Placement Coordinator Office Database	The Placement Coordinator Office Database application supports the HHSA Child Welfare Services group in tracking information related to foster homes. Information related to foster homes includes: general contact information, clearances, holds, trainings attended, etc.	No	HHSA Full Support
PolicyTech	PolicyTech Software manages HHSA Public Health Services policies and procedures (P&Ps). The PolicyTech Software is hosted at PolicyTech, Inc. servers. The users access the PolicyTech Software via the internet. No sensitive or confidential data will be stored in the system.	No	HHSA Coordinated Support
Polinsky Donor Tracking System	This application is used by Polinsky and tracks Donations, this is a MS access application, the data base technology also MS access	No	HHSA Coordinated Support
Polinsky Kids Information Data System	Polinsky Childrens Center tracking system.Tracks and collects information on children who were admitted to Polinsky.	No	HHSA Full Support
PollEverywhere	Poll Everywhere transforms one-sided presentations into two-way conversations with the audience. This web-based audience response system lets you embed interactive activities directly into your presentation. The audience responds on the web or via SMS texting on their phones.	Yes	HHSA SaaS Support
Powtoon	Founded in 2012, Powtoon is the most user-friendly and intuitive animation software. With Powtoon, you can create engaging, animated videos with a professional look and feel. Powtoon has roughly over 16 million users worldwide and over 45 million Powtoons have been created and shared around the world.	Yes	PSG SaaS Support
Precinct Activity Tracking System	ROV/Maps and Polls uses PATS to track precinct boundary changes. All changes are manually inputted and accessed by Crystal Reports for State reporting purposes. The reports are generally sent prior to each major election following a request.	No	FG3 Full Support
Prezi Presentation	"Prezi is a cloud-based presentation software and storytelling tool that will be used for presenting ideas on a virtual canvas. The product employs a Zooming User Interface, which allows users to zoom in and out of their presentation media, and allows users to display and navigate through information within a 2.5D or parallax 3D space on the Z-axis.Prezi is a cloud-based presentation software and storytelling tool that will be used for presenting ideas on a virtual canvas. The product employs a Zooming User Interface, which allows users to zoom in and out of their presentation media, and allows users to display and navigate through information within a 2.5D or parallax 3D space on the Z-axis. Prezi will allow staff to create dynamic presentations. Prezi is the only presentation application of its kind that allows users to create animated, visually engaging presentations. This software will be utilized by staff to present engaging presentations on County services/programs to internal County employees, contractors and the community.	Yes	FG3 SaaS Support
Probation Case Management System (PCMS)	The San Diego County Probation Department is responsible for supervising clients referred to or granted probation by the Court. Probation Case Management System (PCMS) maintains records for all clients' cases assigned to the probation department.	No	PSG Coordinated Support
Probation Contact Log Mobile Application (PUMA)	Probation Mobility App a.k.a Puma helps Probation Officers to conduct their everyday business when they visit Probationers (both Juvenile and Adults). PUMA stands for Probation Utility Mobile Applications	No	PSG Coordinated Support



Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
Probation Electronic Medical Records (PEMR)	The Probation Electronic Medical Record (PEMR) is a web-based correctional medical records system that provides for comprehensive correctional medical practice management, tracking every activity related to an inmate's healthcare, streamlining the complex workflow, providing practical efficiencies and easy access to inmate health records via a user-friendly, dynamic and intuitive interface. A medical record is generated at the time of booking. There are about 650 to 800 minors (children under 18 years of age) in the system at any given time. Some of those minors have been in the system more than once but they keep the same Medical Record number (MR#) for life. The retention time for medical records is 10 years. After the age of 18, their records are boxed up and stored at Iron Mountain. Those records will be destroyed after 10 years. Upon launching the PEMR system, there will be approximately 625 active Medical Records in the system. There are some records kept in the system for probationers that are over the age 18. It can receive and store records for probationers up to age 21. Each Medical Record contains approximately 10 standardized forms, plus the documentation from the providers that accompany them. Depending on the kids' length of stay, health problems and times that they have been in and out of the system, there are typically 1 to 4 volumes of Medical Records and of which some can go up to 6 volumes. (A volume can be several inches thick of paper.)	No	PSG Coordinated Support
Probe Information Services Inc - Investigative Svcs	Probe Information Services, Inc. The vendor will receive a request that includes personal identifiable information and medical information; this information will be entered into their system in order to perform the services requested and then provide a report (that contains such information), which may include video.	Yes	FG3 SaaS Support
Progen	Construction Project Management Application	No	FG3 Coordinated Support
Progen	This application is provided to DGS as a component of a construction consulting contract. The application is not contracted for separately, but is a tool used by the vendor to provide their services. The Department of General Services (DGS) utilizes the Gordian Group for the maintenance and administration of its JOC program. Support from the Gordian Group includes publication of the Unit Price Book (Construction Task Catalog), monitoring of local area construction pricing used by the County, permission to use their licensed proprietary software system (PROGEN), technical support as well as construction management training to all County and Contractor employees, and a full range of system management services throughout the entire JOC process. DGS Project Management Division uses the PROGEN product as a project and contract management system for the JOC program. PROGEN functions includes: Trackso Job Order Contract (JOC) amounto Project numero Contract numero Contract amounto Contractoro Contractor information (address, phone number, email)o Facility addresses	Yes	FG3 SaaS Support
Project Clean Water Website	This contract is to obtain expert consultant services to support and maintain the existing Project Clean Water website. The Regional Water Quality Control Board requires the County of San Diego, and other parties listed under the MS4 Permit (Order No. R9-2013-0001), to develop, update and maintain an internet based Regional Clearinghouse that is made available to the public. The Project Clean Water website currently serves as the Regional Clearinghouse for the County of San Diego and other parties under the MS4 Permit. The website provides required public access to water quality data, map layers, plans, reports, and other documents and files.	Yes	LUEG SaaS Support
Prop 60/90/110	Exemption for senior citizens and disabled folks. Application hosted in Citrix environment and accessed using the Citrix link in the Hosted Websites section.	No	FG3 Coordinated Support
Prop 8	Tracking and mailing system	No	FG3 Full Support
Property Parcel Corrections Database	UNK	No	FG3 Coordinated Support
Proscript	Pharmacy system for Edgemoor Hospital. The Application was developed by Prodigy Data Systems in Alberta, CA ( <a href="http://ProdigyDataSystems.com/">http://ProdigyDataSystems.com/</a> ) and also includes HermeTech EasyHL7 TCP/IP Services.  This application is a client application that runs inside of Citrix and accesses a database located on the same server as this application.	No	HHSA Full Support
PSG Inventory Management System (Maximo)	Maximo or PSG Inventory Management System (PSG-IMS) is an inventory management solution for assets, supplies, and safety equipment used by the San Diego County Fire Authority (SDCFA) and the Office of Emergency Services (OES). Currently, only 2 of the 11 departments within PSG are migrating their papers systems to this standard system. The intent is that all PSG departments will be using this standard Inventory Management System in the future.	No	PSG Coordinated Support
Public Access to Court Electronic Records (PACER)	This is classified as a service. TTC Users are able to access, search, and view the bankruptcy case activity maintained by the Federal Bankruptcy Court. TTC submits claims electronically to the Federal Bankruptcy Court. Access to this site must be obtained directly from the vendor pursuant to vendors terms of service, agreement and fees.	Yes	FG3 SaaS Support
Public Defender eShare	Sharepoint 2010 farm for management of Public Defender electronic content. Note: Patching to this app requires that the database be taken out of high availability mode.	No	PSG Full Support
Public Health Information System (PHIS)	Public Health Services case management/ claiming system. The Public Health InformationSystem runs on an Intel web server running Windows Server and an application/database SUN/Oracle server running Solaris. The application that runs on the application server is myAvatar by NetSmart ( <a href="http://www.ntsdc.com/">http://www.ntsdc.com/</a> ) and the database is Cache by InterSystems ( <a href="http://www.InterSystems.com/">http://www.InterSystems.com/</a> ).	No	HHSA Full Support

Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
Public Health Lab Telemetry	DicksonOne DataLogger is a third-party, vendor supported proprietary Cloud-based SaaS application used by Public Health Lab (PHL) Telemetry department to monitor and record real-time temperatures and other critical parameters related to analytical and diagnostic testing. Continuous temperature monitoring and documentation is required by regulatory agencies for equipment used to store patient samples, test kits, reagents, and supplies. Monitored equipment includes refrigerators, freezers, water baths, and incubators. This monitoring system continuously monitors and records temperature and humidity readings and sends real-time malfunction alerts to County staff. It is also used by the County Immunization department (CA6219) and the Pharmacy department (PA2816). Data logging devices are on a VLAN located at Site 33.1.	No	HHSA Coordinated Support
PulsePoint AED	PulsePoint AED is a simple-to-use app that enables you to help build the public AED registry in your community or anywhere! When a cardiac emergency strikes, finding an Automated External Defibrillator (AED) can help save a life. But that takes knowing where AEDs are located. AEDs that are managed using PulsePoint AED are accessible to emergency dispatchers and disclosed to emergency responders, including nearby citizens trained in CPR and off-duty professionals such as firefighters, paramedics, and nurses. Instead of asking the caller if there is an AED available, dispatch center staff can inform callers of nearby lifesaving devices. There is never a charge to use any aspect of the PulsePoint registry. PulsePoint is a public, non-profit organization providing the app and hosted AED registry for free as part of its core mission to improve cardiac arrest survival. Lets save some lives together.	Yes	PSG SaaS Support
Purchasing and Contracting Documentum Repository	Documentum is the system of record for all documents related to contracts and purchase orders for the County of San Diego. The Purchasing and Contracts Records Application was created to provide a user-friendly means for importing, searching and retrieving these documents. In addition, County employees and the public may search and view content based on permissions established by the department. The Purchasing and Contracting Records Application consists of the following areas of functionality: 1) The EDPP Enterprise Documentum Platform based on Documentum 2) ImageTrust for scanning 3) A custom web-viewer that allows users to import and search for documents based on user permissions. 4) An interface with EBS (Oracle Financials PA2150) to integrate viewing, and indexing 5) Leveraging the new County Website standard, Adobe AEM to provide internally and externally facing access to content  The Purchasing and Contracting Records Application content resides within the COSDGEN Repository in Documentum.	No	FG3 Coordinated Support
Pyxis	The Pyxis Med-stations from Becton Dickinson, CareFusion division are being used by Health and Human Services Agency (HHSA) San Diego County Psychiatric Hospital (SDCPH) for inpatient services.  The Pyxis medication cart dispensing system will automate aspects of SDCPH's medication process including dispensing patient medication, provide the ability to monitor medication stock levels thereby ensuring availability of medications, while reducing overstocking (daily inventory reconciliation are accurate). Pyxis will interface with PA2732-Cerner Millennium RHO and receive patient ADT (Admission, Discharge and Transfer) Orders, and receive medication orders from Cerner Millennium and dispense medications for SDCPH through Pyxis, with the goal of reducing medication errors and provide for the means to dispense medications outside of normal Pharmacist hours. The Pyxis system is vendor supported.	No	HHSA Coordinated Support

Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
Pyxis Knowledge Portal	SDCPH Pharmacy desires to upgrade its 4 of its current Pyxis 4000 Medstation to the Pyxis ES Platform. By upgrading to this platform solution, SDCPH Pharmacy will have access to BD's Knowledge Portal. Knowledge Portal is an intuitive, web-based application that quickly translates data into actionable information. Data and key performance indicators (KPIs) can be accessed with just a few clicks to help optimize devices and standardize hospital policies, without data overload or additional manual steps. The Pyxis ES solution is a 3rd party solution that is managed by the vendor within a 3rd party isolated VLAN in Rosescrans, SD. The Knowledge Portal solution is a cloud hosted solution in the SuperNap Datacenter in Las Vegas, NV. There are many advantages for SDCPH Pharmacy to upgrade to the Pyxis ES Platform Solutions and thus obtain access to the Knowledge Portal which comes standard with the solutions. See below for details: 1) The records retention feature is primary, plus having data in one area instead of a hybrid. - The current data is stored in Perspecta's environment. Once 30 days had passed, Perspecta's server does not allow useable information in a readable format, therefore putting SDCPH Pharmacy at risk in the event of audit. - In the Knowledge Portal platform, records retention is up to 10 years 2) Another benefit with the platform upgrade, it will come with software upgrades as the current platform is discontinued. Newer software has a patient centric approach which should decrease med errors and increase patient safety. 3) Medication management integration with Cerner Millennium (SDCPH's current Electronic Health Records system) - There is an interface built between the two so that medication info can be transferred back and forth. - The Pyxis ES Platform integrates with the Cerner Millennium system itself and various applications such as Discern Analytics, PowerChart, PharmNet, so pharmacists can draw upon this medication dispensing data	Yes	HHSA SaaS Support
Q Continuum System	Q is a HIPAA compliant, Internet-based tool for client centric, data reporting. This application is used by AIS staff in numerous programs. The tool is used for assessments, care plans and logging services. Information about individual consumers is shared within the provider network. This application serves as a "data warehouse" for data that crosses numerous AIS support programs.	No	HHSA Coordinated Support
Qmatic - Clerk of the Board	This application is used by customers to schedule Passport Appointments online and then the Clerk of the Board Passport Office employees use the application to manage the appointments once the customer enters the building.	No	FG3 Full Support
Q-MATIC ARCC	The ARCC offices use Q-MATIC Orchestra to manage a queue of customers via system created tickets. Customers are given a printed ticket or mobile text which is called to service counters via audio PA system, video queue display TV monitors, mobile text, mobile app, and/or on service counter LED where the ticket is being served. Q-MATIC saves ticket service information, allowing the generation of reports showing service performance, wait times etc. Customers can also schedule appointments via an online appointment web interface. Appointment confirmation emails are sent to the person who scheduled the appointment. The system is live at all ARCC County sites.	No	FG3 Coordinated Support
Q-Matic COB	Q-Matic is a queuing system to manage Clerk of the Board passport customers. Q-Matic will be providing the Orchestra software via a cloud solution.	Yes	FG3 SaaS Support
Q-Matic HHSA EO	Client Visit Management (CVM) is shared by the FRCs with the ability to handle minor differences between the sites. Some of the functionalities are: 1. Appointment / Check-in, 2. New application, 3. Orientation and 4. Other (AKA: Q-Matic).	No	HHSA Full Support
Q-Matic LUEG	Line Queue Management... Customer Flow Management System - used for customer intake, routing customers to the appropriate LUEG permitting counter (e.g. DPLU, DEH, or DPW) and capturing actions conducted by staff for customers. Includes QSuite and Management Portal software with the following optional modules: Calendaring and SDK Wait Times. The public-facing application displays wait times for permitting services at Site 5 and allows the public to schedule appointments.	No	LUEG Coordinated Support
Qualtrax	Qualtrax is a compliance management software for the forensic industry. It centralize auditable data into a single web-based interface, automate required processes for equipment calibration, purchase requests, customer complaints and more.	Yes	HHSA SaaS Support
Qualtrics 360 Basic	Develop high-performing employees and stronger teams with 360-degree feedback insights that drive development, productivity and engagement. Automate the process of multi-rater reviews with faster, simpler feedback. Empower managers to hold more actionable conversations based on trends and analysis from 360° data. Deliver individualized reports to employees and protect raters anonymity with built-in confidentiality features. Launch expert-designed 360 assessments in minutes, with pre-built surveys and programs straight out of the box. Give managers instant feedback about their direct reports, get real-time progress updates to see which raters have completed their reviews, and access customized task lists. Quickly and easily see where to focus your efforts to develop your top performers. Managers receive real-time reports identifying strengths and areas for improvement for each team member. Plus, with built-in action planning, they have the tools they need to turn data into improvements and help their direct reports develop their skills.	Yes	HHSA SaaS Support
Quest Quantum Lab Services	Quantum streamlines requests and review of lab testing.	Yes	HHSA SaaS Support
QuickBooks Online	QuickBooks is an accounting software package developed and marketed by Intuit.	Yes	HHSA SaaS Support

Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
Rad Responder	The RadResponder Network is the national standard and Whole Community solution for the management of radiological data. It is a product of collaboration between Federal Emergency Management Agency (FEMA), Department of Energy (DOE) / National Nuclear Security Administration (NNSA), and the Environmental Protection Agency (EPA), and is provided free of charge to all Federal, state, local, tribal, and territorial response organizations. The application will be accessed via the browser and a mobile app.	Yes	PSG SaaS Support
Random Moment Timekeeping System (RMS)	The system tracks Title IVE hours that the Probation Officer spends on a particular case.	Yes	PSG SaaS Support
Recorder Vital Records System	Recorder system for managing vital record indexes, on-line display and issue Certified Abstract copies	No	FG3 Full Support
Red Arrow	DHR Medical Standards Unit utilizes this application to administer the mandatory Federal Omnibus and random drug/alcohol testing programs county-wide.	Yes	FG3 SaaS Support
Redemption (Prior Year/Secured/Defaulted) Taxes	Post payments and penalties; make changes/updates, generate reports; provide on-line access; print Tax Bills (both production Enterprise and On-Demand at remote printers); download mini-database to TAPPIS; generate electronic media for Tax Agencies.	No	FG3 Full Support
Rental Mobile Home DB	Assessors tool to track rental mobile homes	No	FG3 Coordinated Support
Representative Payee (Foster Care)	Application to manage claims check for Foster care program	Yes	HHS SaaS Support
Revenue and Recovery State Reports	Revenue and Recovery State Reports, external program installed on County desktops	No	FG3 Full Support
RJN Inc. - Investigative Services	RJN Investigations The vendor will receive a request that includes personal identifiable information and medical information; this information will be entered into their system in order to perform the services requested and then provide a report (that contains such information), which may include video.	Yes	FG3 SaaS Support
Robotics	Robotics is used to audit data which is obtained from Oracle, PeopleSoft and US Bank.	No	FG3 Coordinated Support
ROV AEM Website (SDVOTE.COM)	ROV AEM website WWW.SDVOTE.COM on Adobe Experience Manager Platform.	No	FG3 Full Support
ROV Bulk Email	The Registrar of Voters (ROV) group currently uses the Outlook client which calls macros to collect sender information and send bulk emails to UOCAVA and SBOPOTOUT users. Internal Email routes to the Office 365 internal connector and external Email uses cloud-based partner connector, Cisco IronPort. However, Office 365 won't allow bulk e-mail of more than 10,000. ROV needs a solution that can support more than 10,000 e-mails at once. The solution is to use a third party tool, SendGrid, to send bulk emails and upgrade the current macros to a modern computer programming language, a .NET application that connects to SendGrid.	No	FG3 Coordinated Support
ROV Documentum Generic File Cabinet	The ROV Generic File Cabinet was established to provide a central place to store an access documents. Users import and access content directly through CARA. Another application ROV dashboard also associated with this PAID. This dashboard created to search and view ROV microfiche documents i.e. affidavits and index documents.	No	FG3 Full Support
RSVP Volunteer Reporter	Volunteer db used by Aging and Independent.	No	HHS Coordinated Support
San Diego Air Pollution Control District Home Page	Public facing Web presence for San Diego Air Pollution Control District Website serving residents and visitors of San Diego County.	No	Other Full Support
San Diego Air Quality Complaints	Mobile Application for reporting of air quality complaints such as Odor, Smoke, Dust, Asbestos, within San Diego County.	No	Other Coordinated Support
San Diego Childhood Obesity Initiative Website	The San Diego County Childhood Obesity Initiative is a multi-sector coalition with the mission of reducing and preventing childhood obesity by advancing policy, systems, and environmental change through collective impact.	Yes	HHS SaaS Support
San Diego County Park Reservation System	This is the County's Park Reservations System that enables members of the public to reserve camping spots in County's Parks.	Yes	LUEG SaaS Support
San Diego County Property Reutilization	This hosted web based application allows internal County Depts. to offer surplus goods to other internal County Depts. via web site. This service is incidental to the overall Auction Marketing Contract.	Yes	FG3 SaaS Support
San Diego Immunization Registry	Provides central point for immunization records for county individuals	No	HHS Full Support
San Diego Risk & Resiliency Checkup (for CBO)	The San Diego Risk & Resiliency Checkup (SDRRC), is an evidence based juvenile offender risk/needs assessment tool. Community Based Organizations (CBOs) will be using the web-based version of the tool to complete an assessment of selected clients. The SDRRC will provide the CBOs with information related to a youth's level of risk to re-offend, identify criminogenic need, develop meaningful case plans, and be used to monitor progress in reducing criminogenic needs. SDRRC provides several essential upgrades from a current version of the SDRRC web-based juvenile assessment tool that the CBOs have been using since 1998.	No	PSG Coordinated Support
SD Emergency Mobile Application	The County of San Diego Office of Emergency Services (OES) created the SD Emergency app to better prepare and inform San Diego County residents and visitors about disasters. With SD Emergency, the tools you need to plan, prepare and respond in an emergency are right at your fingertips.	No	PSG Full Support
SDE Repository	Enterprise geodatabase is configured on SDEP and SDEP2 databases in New Tulsa. PA2350 also interfaces with SanGIS FTP for data refresh via ADR G4 application. Related PA2005 contains REST API map layers.	No	LUEG Full Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
SDFood Info	CityGov Application: DEH provides food facility information to the public via the Eat Safe application. The Eat Safe responsive website will provide the dates of inspections at food facilities in San Diego county, as well as related findings during these inspections. The website includes an interface the provides both tabular data and a map of food facilities.	No	LUEG Coordinated Support
SDPARKS AEM Website (www.sdparks.org)	www.SDPARKS.org AEM website on Adobe Experience Manager Platform.	No	LUEG Full Support
Secure Web Drop Box	Used to securely transfer confidential files or large files (<10MB) with external organizations	No	FG3 Coordinated Support
Selectron IVR	The Selectron Systems assists County Residents who call in on the PDS phones number reach the people who can provide them with the services they need. The Selectron system which is hosted as a SaaS application can route callers, schedule services and deliver needed canned information. With the latest release SelecTXT feature was added to the system which allows users to quickly and easily interact with your agency via SMS text messaging.	No	LUEG Full Support
Sempre Energy EDT	Sempre EDT support for the 2021 Emergency Rental Assistance Program (ERAP), a Federally and State mandated program which falls under the Consolidation Appropriations Act signed by Congress in December 2020 to provide housing relief to victims of COVID-19. San Diego County residents seeking rental and utility payment assistance submit applications through PA2825 CoSD COVID-19 Emergency Rental Assistance Program 2021. Housing and Community Development Services (HCDS) staff will determine eligibility and process payments by confirming account information and accuracy with SDG&E. The validation will be completed through SDG&Es SFTP site.	Yes	HHSA SaaS Support
Sentinel	Global Positioning System(GPS) for Ankle Bracelet and Juvenile Breath Alcohol Real-Time(BA-RT remote deep lung alcohol testing).	Yes	PSG SaaS Support
Sentri7 Real Time Clinical Surveillance	Designed by clinical experts. Controlled by pharmacy and infection prevention teams. Improving a program's performance relies on busy care and teams receiving the necessary tools and knowledge within their daily workflows. Sentri7® clinical surveillance aggregates EHR data to prioritize and alert care teams in real-time. By delivering earlier evidence-based interventions, your hospital can make a bigger impact on patient outcomes.	Yes	HHSA SaaS Support
ShakeReadySD	Earthquake early warning system based on alerts from USGS and sent to subscriber's mobile phones.	No	PSG Full Support
SharePoint O365 Platform	SharePoint Online O365 (Enterprise SharePoint Online Platform in Office 365)	No	FG3 Full Support
Sharpe IPM	SharpeSoft IPM (Integrated Project Management) for construction contract management; Modules include estimating, bid management, inspector dailies, T&M, and progress pay estimates.  Customer need to be in rApp-SharpeIPMCtxUsers to see the Sharpe published app when they log onto the Citrix environment. G_App_CitrixReceiver_ENT_EVUM_SCCM is the group they need to be put in to get the Citrix receiver pushed to their machine.	No	LUEG Coordinated Support
Sign Up Genius	An online software tool for volunteer management and event planning.	Yes	HHSA SaaS Support
Siteimprove	Scanning and reporting tool for web content. This tool will provide reporting on where our website is not meeting accessibility standards (WCAG/508/ADA) as well as providing reports on broken links, misspellings and other site quality information. Modules purchased:Quality AssurancePolicyAccessibilitySearch Engine OptimizationResponse For more details go to www.siteimprove.com	Yes	FG3 SaaS Support
Skedda	Skedda is a cloud based subscription which allows a CoSD to reserve desk space.	Yes	PSG SaaS Support
Slack	Overview: The San Diego County Public Health Services and Office of Emergency Services formed a network (Partner Relay) to share information with Limited English Proficient communities during emergencies. The communities included those who spoke Spanish, Tagalog, Chinese, Korean, Arabic, Vietnamese, Somali, and Karen.Translation Requests:As Emergency Public Information Updates are posted to www.SDCountyEmergency.com, these posts will be automatically added to a specific www.Slack.com channel (username/password required) for the community partners to translate and then disseminate to their communities. Additionally, there will be coordination from County staff at the Emergency Operations Center to the Partner Relay through Slack.There are around 300 participants in the Partner Relay.At this time, the Partner Relay will use the free version of Slack.	Yes	PSG SaaS Support
Small Business Grants Portal	The Small Business Grants Portal is a Power Apps application where San Diego county small businesses can apply for a business grant and that application can be tracked throughout the process.	No	FG3 Full Support
Smart Horizons - Career Online High School	Smart Horizons Career Online High School (COHS) offers career-based online high school programs to serve the millions of adults and older youths who have dropped out of high school. Our programs are designed to prepare students to enter or advance in the workplace, and include career certificate.	Yes	LUEG SaaS Support
Smartsheet	Smartsheet is a software as a service (SaaS) application for collaboration and work management that is developed and marketed by Smartsheet Inc. It is used to assign tasks, track project progress, manage calendars, share documents, and manage other work. It has a spreadsheet-like user interface. OSI intends to use Smartsheets as a productivity tool to manage and communicate with teams involved in the numerous events and projects managed by the Live Well San Diego Support Team. Teams include county and non-county employees, community volunteers, and county contractors.	Yes	HHSA SaaS Support
Snapchat	Social Media Site	Yes	FG3 SaaS Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
SOCAT	State Application for County Expense Claim submission	No	HHSA Coordinated Support
Social Press Kit	This will be used to create toolkits around board letters and encourage orgs/community members to be involved and share their support.	Yes	FG3 SaaS Support
Special Assessments by Parcel Number Search	Displays special assessments by parcel number	No	FG3 Coordinated Support
Specialized Investigations, Investigative Services	Specialized Investigations, Inc. The vendor will receive a request that includes personal identifiable information and medical information; this information will be entered into their system in order to perform the services requested and then provide a report (that contains such information), which may include video.	Yes	FG3 SaaS Support
SPSS	This PAID is to support the SPSS licensing server only. SPSS is a Desktop application, obtained through the CoSD Service Catalog. It is an analytical software that provides analysts with the foundation for project planning, data collection, data access, data management and preparation, data analysis, reporting and deployment. Application issues, such as driver installation or load to the user's desktop, are managed by Desktop Support.	No	HHSA Coordinated Support
SquareSpace	Blog site for county news and employees can post blogs	Yes	FG3 SaaS Support
StarLIMS - Web	Web based Laboratory Information Management System installed in the San Diego County Public Health Laboratory on Rosecrans. This Application also uses the "Batch Scanning" process to scan the requisition forms that need to be uploaded to StarLims. This Application also uses an AEM eForm for 3rd party request of Laboratory specimen testing. This Application can import a specific formatted CSV file with patient data which is currently in use by Healthbook (in SNOW). STARLIMS provides laboratory specimen testing and result reporting data management. Application can import a specific formatted CSV file with patient data which is currently in use by Healthbook (in SNOW).	No	HHSA Full Support
Statewide Automated Reconciliation System (SARS)	The SARS Statewide Automated Reconciliation System provides reports and data related to EBT benefits and EBT Cards issuances and usage. The site is maintained by State Office of Systems Integration EBT Project. San Diego County utilizes SARS to obtain EBT data related to state mandated reports. Fiscal utilizes SARS data related to monthly reconciliation reports. This is a state mandated site and is maintained by the state. San Diego staff accessing the SARS site are assigned unique User IDs and create their own passwords. See attached County Fiscal Letter 01/02-62 issued by the state on 9/16/2002 for additional details.	Yes	HHSA SaaS Support
StormWater App	Stormwater app is an inspection app built by CityGovApp. Inspectors use the app to enforce stormwater laws and regulations at commercial agricultural operations in the unincorporated area of San Diego County.	No	LUEG Coordinated Support
Streamline	STREAMLINE automation system provides a specialized fire inspection management solution. It is a mobile and cloud based inspection platform created for state and local governments.	Yes	PSG SaaS Support
StreetSaver	A condition management system for County maintained road.	Yes	LUEG SaaS Support
Submeter Lab App – Inspections and Work-log	Submeter Inspections and Work-log is one of two apps by CityGovApp app created to reduce the amount of time it takes for customer check-in, inspector stocking, testing, sealing, customer check-out, and payments of water, vapor, and electric submeters. (The other app is Submeter Check-in and Check-out)	No	LUEG Coordinated Support
Submeter Lab App-Check In & Check Out	Submeter Check-in and Check-out is one of two apps by CityGovApp app created to reduce the amount of time it takes for customer check-in, inspector stocking, testing, sealing, customer check-out, and payments of water, vapor, and electric submeters. (The other app is Submeter Inspections and Work-log)	No	LUEG Coordinated Support
Summer Learning Solution	READsquared is the premier Reading Program and Readers Advisory Service on the market, un-matched in its ability to customize, extend, and promote your library's unique brand. <a href="http://www.readsquared.com/">http://www.readsquared.com/</a>	Yes	LUEG SaaS Support
Supplemental Online	Online inquiry	No	FG3 Full Support
Survey Records System	The Survey Records section business mission is to provide easy to use searchable systems for researching various maps, control monuments, survey data, and survey documents related to the County Surveyor functions. The current Survey Records System (SRS) was created in 2002 to provide an online system to meet the business mission needs. The technology of current system has become antiquated over the past decade. DPW is looking for a replacement with modern technology that is robust, easily accessible from multiple platforms, and easy to maintain.	No	LUEG Coordinated Support
SurveyMonkey Enterprise	Survey Monkey is an online application that allows users to create surveys, send surveys to a targeted audience, track responses, and analyze the results of the surveys. Its user friendly interface allows users to obtain the Voice of the Customer which helps the Agency assess and improve internal processes and critical services that are provided to our customers.	Yes	FG3 SaaS Support
Tableau Online	Tableau Online is an analytics platform fully hosted in the cloud to publish dashboards and interactive visualizations of data. These will be accessible from a browser or with Tableau mobile apps.	Yes	HHSA SaaS Support
Taser/Axon Evidence Sync	Probation Officers are equipped with Taser Electronic (smart) Weapons. Evidence Sync supports these tasers by updates to firmware, perform basic diagnostics and download Conducted Electrical Weapon (CEW) events. CEW event reports are an important liability protection, they protect the County against exaggerated claims related to use of force. The Evidence.com site will store: Officer Name, CEW Serial #, in the event of two officers with same name a Date-of-birth may also be stored.	Yes	PSG SaaS Support
Tax Rate by Tax Rate Area Search	Tax Rate by Tax Rate Area Search -- Web Application	No	FG3 Full Support

Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications

Application	Description	Cloud App?	Bundle
TB - Fujifilm	The County of San Diego (CoSD) Public Health Services Tuberculosis (TB) clinic performs approximately 3,000 chest radiographs annually or approximately 15 per day for the TB clinic combined with the mobile van (note: as of spring 2022 the TB clinic has been operating from the mobile van due to structural issues at the Rosecrans facility. The users moved out, but the physical servers remain at Rosecrans. The new clinic location has not been identified.)  TB Control uses Fujifilm's medical imaging and information management system, Synapse Picture Archiving and Communication System (PACS), to capture, review, and archive x-ray images in its radiology suite. This standalone 3rd party solution resides in a Virtual Circuit at the Rosecrans County Health Services TB Clinic (Site 33). At Rosecrans there is a Fuji Physical Server (ESXi host) and NAS Device (Iomega). The ESXi hosts 2 virtual servers - Test and Prod.	No	HHSA Full Support
TeamMate	The Teammate software package is used to facilitate internal CoSD audits conducted by the Office of Audits and Advisory Services (OAAS). All findings, recommendation and associated workpapers related to the audit are held in the application.	Yes	FG3 SaaS Support
TellUsNow	CityGov Mobile Application (Android and IOS)	No	LUEG Coordinated Support
Tenex-Live Results	Provide Election Results - SaaS - Third Party Vendor Tenex. Use Third Party solution to provide Election Results. The Registrar of Voters needs to provide unofficial election results on election night every 30-60 minutes. These results are provided to the public, the media, and officials at Golden Hall. The Tenex solution, Live Results, deliver election results to the public that are easy to navigate, delivers results down to the precinct level results, and provides intuitive maps and graphs of federal, state and local elections.	No	FG3 Full Support
TotalLearning Management System	Learning Management System for Employee Training which is access via URL https://cosd.sumtotal.host/core. This application is hosted in the cloud by SumTotals, LLC	No	FG3 Coordinated Support
Tran Control Log: Shrink Wrap	Tracking Database. Used by Assessor Clerks in Mapping Division to track non-taxable agencies	No	FG3 Coordinated Support
Transform for CalWIN Checks/Warrants	The county of San Diego uses the Transform tool as one of its methods of printing checks.  **The Transform range of solutions enables you to manage all of your document-centered process needs. Use it to: Design and produce high quality business documents that present data accessed from a range of sources. Distribute documents through print, fax, or email in formats such as PDF, PDF/A, XML, HTML, and MHTML. Store, find, and retrieve documents within a secure web archive. Use OCR technology to capture documents and correspondence arriving in your organization and improve efficiency of the capture processes. Design workflows that support user interaction through Web interfaces to automate your document-centered business processes.  ** Copied from Transform 5.3 release notes created by Bottomline Technologies August 2014.	No	HHSA Full Support
Traverse	Plots mapping coordin/ates & creates a map from the coordin/ates. Used by Assessor Mapping Dept	No	FG3 Coordinated Support
TreePlotter	TreePlotter is comprehensive web-browser based GIS software application for field data collection of tree and other green asset data management. Requires Chrome or Safari; Edge is not as fully supported but the app generally works in other browsers. There is no specific patching schedule, our devs regular evaluate and upgrade or patch servers, libraries and apps.	No	LUEG Coordinated Support
Trint - Multi- Language Transcription Service	Transcription service for D4's social media videos that transcribes in multiple languages. Allows accessibility of the videos for all constituents.	Yes	FG3 SaaS Support
Tririga	Tririga is a comprehensive solution that allows DGS to manage its activities across its business units. Specifically, the integrated capabilities include: Asset management (building equipment, keys, land, etc.) Work order management Preventive maintenance scheduling Reporting and tracking of capital and major maintenance projects Space planning and forecasting Service contract billing and chargeback to customers Management and monitoring of real estate leases Facility condition assessment Time tracking per work effort and integration with KRONOS	Yes	FG3 SaaS Support
Tririga Facility Center	Facilities space, lease, maintenance & construction project management application. The Department of General Services (DGS) provides a wide range of services to other County Departments. DGS uses the IBM Tririga (formerly known as Tririga Facility Center) application in its support of these services, and hosts its Tririga environment with Gilbane i.management (Gilbane) in an ASP support model.	No	FG3 Coordinated Support
TTC Ad-Hoc Bill Printing	Mainframe on demand tax bill printing with HP printers and use consistent forms/formats between the bulk and ad-hoc tax bills for the various bill types on all tax rolls. This project will also allow those same tax bills to be printed in PDF format and placed in a shared folder for use by authorized TTC personnel.	No	FG3 Coordinated Support
TTC AEM Internet Site (SDTTC.COM)	TTC web site WWW.SDTTC.COM on the AEM platform (Adobe Experience Manager)	No	FG3 Full Support
TTC ApplicationXtender and WebXtender	Documentum ApplicationXtender Product Suite (File Access Manager, WebXtender (aka. AX.NET Web Access), and AppXtender).	No	FG3 Full Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
TTC Automated Lien Recording Application	TTC currently utilizes a workstation based process with dependencies on (3) MS-Access Databases to electronically submit Tax Lien documents to the SECURE Electronic Recording Delivery System (ERDS) Portal for recording of documents.  Orange County has developed an Automated Lien Recording component to submit the Tax Lien documents using the SECURE API so that batch submittal process is automated (as opposed to single file drag and drop method that TTC previously utilized).	No	FG3 Full Support
TTC Bloomberg Gateway	Monitor stock market; track stock history; obtain news events critical to stock market; chart stocks; perform "what if" scenarios.	No	FG3 Coordinated Support
TTC Business Intelligence (TTCBI)	TTCBI is a Power BI reporting system used by the IPTS group. Reports were developed using Power BI Desktop and Power BI Report Builder.	No	FG3 Full Support
TTC CMS	Cloud-Based email subscription service for the Treasurer-Tax Collector to notify the public about important property tax information.	No	FG3 Coordinated Support
TTC CRS (Central Reporting System)	CRS is part of the custom-developed TTC WITS (PA2581) framework. Imports County of San Diego property tax payments from six payment systems: Cashiering, mail, CORTAC, eLockbox, web, and IVR phone payments. Imported via an applications scheduler and web-based user interface to collect, process, and reconcile property tax payments for transmission to the Mainframe. Exchanges data with an Oracle database, which stores data and performs back-end data processing and produces a number of reports. An end-of-day process creates a formatted file on another server for scheduled Mainframe processing. The output is a reconciled property tax bill and a number of reports.	No	FG3 Full Support
TTC Debt Management System	The County, through the TTC, has entered into agreements with school districts and community colleges in the county, to act as the paying agent and registrar for over 200 bond issuances. In its role as paying agent, the TTC pays the principal of, redemption premium, if any, and interest on each bond in accordance with the provisions of the bond resolutions under which the bonds are issued. Replace the current MS Access solution with SAP Sybase SQL anywhere client server solution.	No	FG3 Coordinated Support
TTC Electronic Relationship Management	TTC Electronic Relationship Management (eRM) application is a custom application built by Perspecta and RSM US LLC for the Treasurer-Tax Collector. The application resides on the CoSD Microsoft O365 Government Cloud and uses the Dynamics 365 application. The application will be a way for the TTC department to track tax payer activities across a number of use-cases.	No	FG3 Full Support
TTC EPS Express Manager	Transaction Database and report generation tool for IVR and Web Tax Payments.	No	FG3 Coordinated Support
TTC Interactive Web Response (IWR)	This is a 24/7 public facing website for constituents to view and pay their property tax bills online via E-Check or credit card. Payments are processed through a third-party vendor, Heartland Payment Systems (HPS). Post-payment data is returned and stored in the EPS database. IWR interfaces with the following PAIDs for tax collection: PA1308 - TTC Sonant IVR, ACD, and Phone Payment System, PA2438 - TTC WITS, and PA2601 - TTC EPS. Taxpayers can access the IWR website on any web-capable device (www.sdttc.com). CoSD TTC Financial staff must be authorized for access to the IWR environment to manage the maintenance web page. Sonant and Perspecta technical staff have access to the environment to support the application using County AD accounts.	No	FG3 Full Support
TTC iPayment Cashiering	Browser based property tax cashiering application.	No	FG3 Coordinated Support
TTC J.P. Morgan Chase Banking	Banking for County of San Diego	No	FG3 Coordinated Support
TTC Mobile Home Tax Clearance Database	TTC Mobile Home Tax Clearance Database is an MS Access 2016 database located on a NAS share that the users must be granted access to. It receives a once-per-year data transfer that is manually imported into the MS Access database. Perspecta is responsible for managing the application. The MS Access application runs on Citrix. Users receive a desktop icon as part of the Citrix client install package.	No	FG3 Coordinated Support
TTC Phone Payment System	Interactive Voice Response (IVR) system for the purpose of paying property taxes over the phone via credit card	No	FG3 Coordinated Support
TTC SeeTrans	Application to query historical tax payment transactions	No	FG3 Full Support
TTC Sharepoint iTTC	TTC requires a SharePoint Site Collection instance in the collaboration space that is supported by ES, as it will house TTC's official intranet for interdepartment and intradepartment view only. In the future, TTC will submit requests via VLRs to create forms and workflows in this site collection instance. This SharePoint site will reside in the GCC and use SharePoint Online	No	FG3 Full Support
TTC Sonant IVR, ACD and Phone Payment System	Interactive Voice Response (IVR) system, created by Sonant Corporation, allows taxpayers to use a telephone to pay their property tax payment, have a duplicate tax bill mailed to them, or transfer to another system called Automated Call Distribution (ACD) system which permits them to make property tax payment inquiries. The IVR system accesses the Master Tax File on the mainframe and the Web Integrated Tax System (WITS) for payment status to obtain property tax information.	No	FG3 Coordinated Support
TTC Sympro	Sympro is Treasury Management System. The software is access by securing a VPN Connection and RDP to a Vendor hosted server. Sympro has replaced Sungard.	No	FG3 Coordinated Support
TTC Tax Sale Database	Control, reporting of property eligible for Public Tax Sale; includes a Point-Of-Sale Module.	No	FG3 Full Support



**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
TTC TRCC Cortac (Mainframe)	Generate electronic media for tax agencies	No	FG3 Full Support
TTC TRDS Defaulted Secured Data Mgmt (Mainframe)	Tax Collector system for managing secured tax billing and collections for accounts that are in default	No	FG3 Full Support
TTC TRRT Unsecured Tax Refund Mgmt System (Mainframe)	Tax Collector system for managing refund actions for Unsecured property tax accounts	No	FG3 Full Support
TTC TRST Tax Collector Secured Tax Collect (Mainframe)	Tax Collector system for collecting and managing Secured property tax bill amount for the current year	No	FG3 Full Support
TTC TRTC Carryover (Mainframe)	Secured Property Tax - Carry Over Roll	No	FG3 Full Support
TTC TRTH Secured Tax History Info System (Mainframe)	Tax Collector system used to display 5 most current years of Secured Tax billing and collection history data by parcel	No	FG3 Full Support
TTC TRUS Unsecured Property Tax System (Mainframe)	Maintains unsecured property tax master files. Posts Wits tax payments, computes penalties, generates reports, produces bulk tax bills and on-demand tax bills for remote printers. Provides interfaces to Wits and IVR payment packages and Trustref refunds.	No	FG3 Full Support
TTC Trustref (TTC Financial Apps)	Financial Reporting System for taxpayer refunds.	No	FG3 Full Support
TTC WARP (Wire Access Request Portal)	External entities wire request system. Used by school districts and other external entities for whom the County manages funds collected for those entities via taxes. This is just a "workflow" application where external entities request a wire transfer of tax funds from their County managed account to their bank. The actual wire transfer of those funds is made via a different application.	No	FG3 Full Support
TTC Wausau ImageRPS	Image Based Remittance Processing System	No	FG3 Coordinated Support
TTC Web Payment System	Heartland Payment System (HPS) is an off-site credit card and echeck payment system utilized by TTC for their Web tax payment systems. HPS has developed the Frontend Web-site and the back-end CC and eCheck processing for the web site.  HPS is a subcontractor to Perspecta	No	FG3 Full Support
TTC WITS (Web Integrated Tax System)	This Web Integrated Tax System (WITS), PA2438, is a series of custom web services and methods that interface with payment systems provided by CoSD vendors. The WITS application interfaces with the CoSD Mainframe and contains business rules that send the proper tax payment information to the various tax payment system.	No	FG3 Full Support
Twitter	Social Media Site	Yes	FG3 SaaS Support
Unique Management Chat Service	Unique Management Services will provide chat support to Library customers through the website www.sdcl.org. This support would address any questions customers may choose to get a response to through the chat service. This would offload a large portion of this support function from Library staff, thereby allowing them to offer more programs and to provide personal service to customers at the Branch.	Yes	LUEG SaaS Support
Uptime Robot	It monitors your websites every 5 minutes and alerts you if your sites are down. It asks for your websites headers and gets status codes like "200-ok", "404-not found", etc. every 5 minutes (or more depending on the monitor's settings). If the status code doesn't indicate a problem, we are good. If the status code is -400+ and 500+, then the site is not loading. In order to make sure the site is down, Uptime Robot makes several more checks in the next 30 seconds. If the site is still down, it sends an alert.	Yes	PSG SaaS Support
uQR.me	The vendor provides QR codes which redirect traffic to County public AEM pages. The vendor provides traffic analytics through Google Analytics for Businesses, and all the information is stored by Google and anonymized.	Yes	LUEG SaaS Support
US Bank	TTC Treasury Division will use software to manage, track, and verify bond payments made by a bank paying agent for the 42 school districts and 5 community college General Obligation Bonds for the County of San Diego.	Yes	FG3 SaaS Support
Utility Manager Pro	Track and report on utility usage costs - specifically for SDG&E invoices received by the County. MS Access Database accessed by client software on users desktop computers - Desktop shortcut should be: "C:\Program Files (x86)\LPB Energy Management\UtilityManager\UM40.EXE" "U:\utilitymanager\UM40.MDB"; Drive Shared Mapping: U = \\USTLGPSCSD0002\UtilityManager	No	FG3 Coordinated Support
Vector Mobile Inspection	CityGov Application: Vector Mobile App gives field technicians an easy and effective way to access and enter Accela data while in the field.	No	LUEG Coordinated Support
VectorSolutions	The Vector Learning Management System (LMS) is a Training Solution built with unique features and functionality to fit the training needs of critical industries. It provides one place for all of your training needs - from assigning, tracking and reporting on course completions, to tracking license and credential requirements, to identifying employee skill gaps. The Vector LMS makes it easier to build a culture of training, safety, and compliance.	Yes	LUEG SaaS Support
Veriform	VeriForm is a checklist management system that helps ensure that staff are following standardized protocols essential to meeting quality objectives and improving care. For example, checklists can help make sure that medications are properly stored in areas outside of the cleanroom.	Yes	HHS SaaS Support
Verizon Wireless Email to Text for Pollworkers	Verizon Wireless provided services for ROV staff to send mass email reminders to text messaging to over 8000 Pollworkers. This application is accessed through the Verizon Wireless portal where the ROV staff can send text messages to pollworker cell phones.	Yes	FG3 SaaS Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
Vet Pro Web	Veteran Case Management software application, developing & tracking claims and awards for veterans, mandated by CA Dept of Veterans Affairs	Yes	HHSA SaaS Support
Video Management System	A single application to access all HHSA security cameras feeds from one interface. The functionality includes: Administration, view multi-display, personalized dashboard with alarm widgets, track key indicators in one center location, video events and system health in real time, and the ability to provide instant access to federated entities such as CoSD Sheriff. Support is a combination of Perspecta and Vendor.	No	HHSA Coordinated Support
Viking Data Entry System	Viking Data Entry (VDE) is used by ARCC to capture forms data elements from various property assessments, appraisals, change in ownerships, claims, and other documents. The captured data elements are validate and compiled into custom formatted batches for high speed ingestion into the mainframe for Real Property updates.	No	FG3 Full Support
Vimeo	Human Resources Talen Development Division produces video segments that are incorporated into our E-Learning trainings. The video's need to be uploaded to a platform that can handle the bandwidth needed to stream an HD video to multiple users. YouTube is a solution we have used in the past, but due to the ads, the inability to replace/update a video with the same url, and the limited privacy functions we feel VIMEO.com is a more robust solution.	Yes	FG3 SaaS Support
Vimeo	Founded in 2004, Vimeo is a web-based video hosting tool. Vimeo allows you to create, share, and discover videos online and worldwide. Vimeo has redundant data centers to help with having high-speed playback and redundancy for backup.	Yes	PSG SaaS Support
Visme	Visme will be used as a tool to help communicate project management timelines, milestones, and relevant project information (via one-pagers, fact sheets, and process/logic flow models) to internal team members (project staff, ops staff and BHS executives) and other CoSD HHSA staff through engaging and professional static digital content. Visme is different from already available solutions (Visio, Microsoft Publisher, PowerPoint, etc.) in the sense that it is significantly more user friendly, and offers a large portfolio of standard layouts and Templates. The large volume of projects that the BHS PMO manages requires the use of a more efficient and user-friendly solution. The application is hosted on Amazon Web Services and their data center is located in the US region (northern VA). Visme owns their own servers at AWS. Data is encrypted at rest and are 100% secure.	Yes	HHSA SaaS Support
Vital Records Information System	VRIS is a web user interface for coding death and fetal certificates. This is the main functionality of the utility. Data captured and reviewed from this process then gets stored to the Vitals database (used to be called IDCMS) and also gets exported to AppXTender. Application servers are using F5 load balancing.	No	HHSA Full Support
VitalChek	VitalChek Network Inc. is a secure web based solution for credit card transaction processing. VitalChek allows HHSA program to provide faster service to the customers due to real time receipts of credit card payment.	Yes	PSG SaaS Support
Volunteer Tracking System AIS	Volunteer management software that is used by the Ombudsman Program	No	HHSA Coordinated Support
Voter Roster Capture	The San Diego Registrar of Voters (SDROV) will implement a capture solution to scan pre-printed Rosters of Voters and automatically recognize and extract the Voter IDs of voters that cast a ballot. Handwritten rosters associated with provisional ballots would also be scanned, but no Voter IDs would be extracted. A key project goal is to be able to capture approximately 250,000 pages of rosters and upload the extracted Voter IDs within several business days. Accurate Voter ID recognition is mandatory.1. Phase 1 will include form design, scan/capture, and export components of post-processed data for saving images as flat files on SAN/NAS storage as well as comma-separated value file for importing to EMS.	No	FG3 Full Support
Vyond (was GoAnimate)	Vyond is a monthly subscription that gives our multimedia designers access to a library of animated characters and backdrops and then create animated videos for use in County online trainings and videos.	Yes	FG3 SaaS Support
Wasp AssetCloud	App scription from provider website, <a href="https://www.waspbarcode.com/asset-tracking">https://www.waspbarcode.com/asset-tracking</a> : "Wasp is the only asset tracking solution provider that offers all the necessary software, hardware, and asset tags you need to implement an asset management system. This makes AssetCloud not only the most feature-rich asset tracking software in the industry, but also makes it the most complete solution available from one provider." "Easy-to-Use Asset Tracking Software. Automate your organization's fixed asset tracking for improved check-in/check-out processes, faster auditing, and error-free reporting."	Yes	PSG SaaS Support
Weather Monitoring and Flood Warning System	Hydstra is a software for managing large amounts of time-series data in the hydro power, water resources and wastewater industries. Hydstra offers a complete solution to environmental data management conducting: Data Acquisition Data Management Data Analysis Modelling and Simulation Automated Task Scheduling	No	LUEG Full Support
Web Application for Legacy Payroll Data and Reports	Web front end for reports for Legacy Payroll data migration for the Human Resources Payroll System and the Online Payroll History.	No	FG3 Full Support
Web Confidential Morbidity Report (WebCMR)	A web base solution for tracking and reporting disease incidents and outbreaks using a comprehensive suite of case management tools.	Yes	HHSA SaaS Support

**Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications**

Application	Description	Cloud App?	Bundle
WebEOC	WebEOC provides crisis coordination for the San Diego Operational Area. It is used to share information during disasters or planned events that require coordination between emergency responders. This does not provide any direct information to the public. This is for Emergency responders and decision makers only.	Yes	PSG SaaS Support
WebTrak (ANOMS)	WebTrak (ANOMS) is a system provided to the citizens which allows them to access a website to view flight information around McClellan Palomar Airport. Citizens can identify an aircraft and submit noise complaints online. Airport staff then use a back office system (ANOMS) to review flight logs to determine if a violation occurred.	Yes	LUEG SaaS Support
Weebly	Website design, hosting, storage, and support for Aging & Independence Services websites.	Yes	HHSA SaaS Support
Wellness Incentive	SharePoint site to automate the processing of the Wellness Incentive program by allowing the submission of the necessary documentation in order to be eligible for the incentive payout. Participants currently submit two documents via email for processing. If it is determined that the documents are complete, certain information (Employee Name, ID, etc) is sent to Central Payroll for the payout. It is vital that duplicates are not submitted. This site handles the submission and approval. Once approved, the process to send data to central payroll is not part of this site.	No	FG3 Full Support
Western Limited, Inc - Investigative Services	Western LimitedThe vendor will receive a request that includes personal identifiable information and medical information; this information will be entered into their system in order to perform the services requested and then provide a report (that contains such information), which may include video.	Yes	FG3 SaaS Support
Westlaw Form Builder	Used to facilitate legal document/form assembly.	Yes	FG3 SaaS Support
When I Work	Workforce scheduling SaaS service that will be used by county staff to schedule nurses and healthcare volunteers working in alternate care centers in support of COVID-19 response. Nurses and volunteers will access the service to view schedules and work assignments.	Yes	HHSA SaaS Support
When2Work	When2Work is a web based work shift scheduling app for 200+ election workers and 100+ MBDO locations.	Yes	FG3 SaaS Support
WITS	ADS system that tracks data for CALOMS  WITS is a centrally hosted administrator supported data processing system designed for reuse by State substance abuse & mental health services agencies & SAMHSA grantee programs . It supports realtime data processing starting with data collection at treatment clinics  This application is hosted by the vendor group SAMHSA (Substance Abuse & Mental Health Services Administration) . SAMHSA manages the general administration of the WITS program through it subsidiaries . For more details about SAMHSA access the website : <a href="http://www.samhsa.gov/about">http://www.samhsa.gov/about</a> Contact Info: Richard Thoreson Email:Rthoreso@SAMHSA.gov Phone: (301) 443- 5325	No	HHSA Coordinated Support
Wonderware SCADA IAAS Services	The Wonderware SaaS System is a basic station control and data acquisition (SCADA) system which will monitor and manage various wastewater facilities across San Diego county.	Yes	LUEG SaaS Support
Workflow Manager for Revenue and Recovery Remittance System	WebServer IIS front end	No	FG3 Full Support
Workschedule.net	This is a staff work scheduling system for our facilities that operate 24/7.	Yes	PSG SaaS Support
YouTube	Social Media Video Site	Yes	FG3 SaaS Support
Zoll Case Review Software	Quickly transmit essential clinical data, includingCPR quality, ECG, and EtCO2, directly from anX Series® Advanced monitor/defibrillator orZOLL AED 3® BLS defibrillator. The pushof a button ensures that key metrics aredelivered to QA/QI personnel no cards or cables are required	Yes	PSG SaaS Support
Zoom Business	Zoom is a video communications company that affords its users video conferencing remotely using cloud-based computing. It is a Software as a Service (SaaS) that provides you with an easy and stress-free platform to hold online meetings, mobile collaboration as well as video conferencing.	Yes	HHSA SaaS Support
Zoom Pro with Webinar/Event Addon	OERJ staff will use Zoom Pro with Webinar/Events add-on to provide virtual meetings with collaboration to the public and constituents with the option for interpretation.	Yes	FG3 SaaS Support

***Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications***  
***Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Group Bundle***

**OPTION NOT EXERCISED**

***Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Portfolio Applications***  
***Exhibit 16.1-5 Firm Fixed Price for Applications Maintenance & Operations - Low Org Bundle***

**OPTION NOT EXERCISED**