

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
	Quality reviews are required to verify customer-disputed transactions/trips. Customers may contact the CSCs regarding a notification they received that incorrectly identifies them as a user of a Toll Facility. This can be a result from several factors including a license plate entered incorrectly. Part of the Contractor's responsibility will be to ensure the transactions/trips with no registered owner information were not caused by an incorrect license plate.		
93	The Contractor shall also research and review images related to customer disputes and correct and reprocess.		
94	The Contractor shall accurately enter information related to the vehicle identified in each image set, including but not limited to:		
	· plate number;		
	· Plate Type, if applicable and		
	· Jurisdiction.		
95	The Contractor shall work with the Authority and ETTM System Contractor to take the necessary steps to correct identified errors from the automated review process so that they do not continue to occur. For example, an ETTM System may be mistaking the letter "E" for the letter "F" for the State of California so the Contractor would communicate the problem to the specific ETTM System Contractor and provide examples of the issue.		
1.2.6. Owner Identification			
	Successful acquisition of accurate ROV information is critical to the success of the Authority's Violation enforcement program. The Contractor shall be completely responsible for establishing and maintaining both technical and operational relationships with the Registered Owner of Vehicle (ROV) Lookup Providers. The Contractor must ensure that the Authority is receiving the optimum number of current and accurate ROV matches.		
96	The Contractor shall establish and maintain up-to-date agreements with each Registered Owner of Vehicle (ROV) Lookup Provider.		
97	The Contractor shall provide the capability to track and follow the renewal Requirements for each Registered Owner of Vehicle (ROV) Lookup Provider. For example, a state may require that a DMV data access application form be submitted and approved annually.		
98	The Contractor shall use online interfaces to the California, Arizona, Oregon and Nevada DMVs and other DMVs as they become available to manually look up individual license plates at the request of the Authority or in order to resolve customer disputes.		
	The Contractor shall provide the following ROV-related activities, including but not limited to:		
	· Establish and maintain a relationship with each Registered Owner of Vehicle (ROV) Lookup Provider;		
	· Manage current contracts and service level agreements with each Registered Owner of Vehicle (ROV) Lookup Provider;		
	· Monitor and evaluate the number of successful matches by Jurisdiction;		

Volume III CSC Operations

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99	· Monitor and evaluate the number of successful matches by Registered Owner of Vehicle (ROV) Lookup Provider;		
	· Monitor and evaluate the number of successful matches by type of license plate;		
	· Identify issues with manual license plate identification and provide information to allow the ETTM System Contractor to correct the issue, including examples and training material;		
	· Identify issues with automatic license plate identification and provide information to allow the ETTM System Contractor to fix the issue and		
	· Identify areas where the ROV match is lower than the average, investigate potential solutions and provide recommendations to the Authority.		
100	The Contractor shall coordinate with the ETTM System Contractor regarding BOS updates required due to any changes in ROV Requirements.		
101	The Contractor shall monitor the success of ROV Lookup requests each month and when a change is made by the ETTM System Contractor reporting on the number of requests for which an ROV was obtained (successful lookup) and the number for which a request was not obtained (unsuccessful lookup) by Jurisdiction.		
102	The Contractor shall identify Jurisdictions in which the percentage of successful requests decreases by more than five percent (5%) from the prior month and shall work with the appropriate Registered Owner of Vehicle (ROV) Lookup Provider to identify issues and solutions in collaboration with the ETTM System Contractor to ensure images are processed correctly.		
103	The Contractor shall develop solutions to increase the ROV Lookup success.		
104	The Contractor shall research and then input and manage the BOS Protected Plate data that associates an address with the agency names that are returned from the DMV or ROV Lookup Provider for license plates registered to a customer affiliated with federal, state or local agency that is allowed to shield addresses.		
105	The Contractor shall facilitate the Protected Plate process of entering the correct agency address and resending the Violation Notice.		
1.2.7. Customer Communications			
1.2.7.1. Outgoing Customer Notification			
	The Contractor is responsible for all necessary customer communication in accordance with the Operations Plan. At its discretion, the Authority will choose to produce some outgoing customer correspondence within its reprographics department.		
106	The Contractor shall make contact with customers, by using the Authority's required method of communication about account management, general information, marketing, changes to account and privacy policy.		
107	The Contractor shall be responsible for printing, pdf creation, storing and associating with accounts, envelopes, mailing and postage for all communications.		

Volume III CSC Operations

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108	The Contractor shall be responsible for acquiring and assembling all materials necessary for the mailing of transponders including, welcome kit, envelopes, sealing wafers, special inserts, stickers and mounting strips. The Contractor shall pay for mounting strips and other items not explicitly included in the pass-through list.		
109	When directed by the Authority, the Contractor shall coordinate with the Authority's reprographics department for the production of outgoing correspondence. The Contractor shall be responsible for pick up, assembly and mailing.		
110	The Contractor shall utilize the USPS/NCOA database services to validate a customer address prior to mailing correspondence.		
111	The Contractor shall provide all postage meters and be responsible for payment of any postage meter fees.		
112	The Contractor shall be required, at its own expense, to communicate to customers or the general public, including resending corrected notifications, any information related to issues or problems caused by the Contractor that affect customers, as further set forth in the Agreement.		
113	The Contractor shall be responsible for printing, packaging and distributing printed information, developed by the Authority.		
114	The Contractor shall manage the sending of e-blasts (sending of an email simultaneously to a group of people), developed by the Authority, to selected groups of customers or all customers using BOS functionality.		
1.2.7.2. Outgoing Communications (Future)			
	The Authority may elect during the Term of the Agreement to offer video tolling for unregistered accounts (mailed invoices) as the first step of the Violations process. The Authority anticipates that video tolling transactions would be grouped in regular intervals, such as weekly or monthly, prior to mailing invoices to customers.		
115	If directed by the Authority, the Contractor shall manage the mailing of invoices and the subsequent customer dispute and Violations process.		
1.2.7.3. Incoming Customer Communication			
	Incoming customer communication includes customer applications; replenishment payments; Violation payments; customer complaints; disputes; general public inquiries; legal notices (for example, bankruptcy, subpoena etc.); requests for account closures, account information updates and transponders. These communications will be received through all channels including but not limited to phone calls, faxes, texts, chat sessions, emails, Authority contacts, and mail.		
	Facilities and procedures are required to provide careful and efficient handling of all incoming customer communication, including the BOS providing for tracking of customer requests as Cases associated to the appropriate account(s).		
116	The Contractor shall assume the responsibility of establishing all required post office boxes.		
117	The Contractor is responsible for all mail pickup and transfer between Facilities as required.		
118	The Contractor shall receive mail from the post office boxes for incoming mail.		

Volume III CSC Operations

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119	All customer contacts handled directly through the Contractor staff shall be noted in the customer account in the BOS to maintain an accurate history of the customer's interaction with the CSC and Authority.		
120	The Contractor shall provide a response for all correspondence received from the customer regardless of which channel the customer uses to communicate, including but not limited to, correspondence received by:		
	· email;		
	· fax;		
	· text;		
	· chat;		
	· communication from the website's "Contact Us" feature and delivered (USPS or by other means) correspondence.		
121	The Contractor shall monitor and respond to customer requests received by phone, chat and text in real time when received during regular business hours.		
122	The Contractor shall strive to provide first contact resolution and track the number of contacts resolved on first contact.		
123	The Contractor shall encourage users receiving a Violation Notice to open a FasTrak account when they contact the CSC.		
124	The Contractor shall ensure incoming correspondence (paper or electronic) is scanned (in the case of paper correspondence), saved and associated with the customer's account and any applicable Case(s). Non-customer correspondence shall also be scanned and catalogued for easy access. Paper copies shall be shredded, in accordance with security requirements, and policies agreed upon by the Authority, in adherence with the Security Standards and documented in the Operations Plan.		
125	The Contractor shall use the same channel used by the customer or customers preferred channel to respond to the customer correspondence unless the Business Rules, Operations Plan or SOPs specify a different channel or if the nature of the customer issue necessitates the use of a different channel.		
126	The Contractor shall monitor the communications channels used and frequency of all customer correspondence and recommend for consideration BOS configuration changes that improve the use of customer-friendly, efficient and cost- effective customer communication methods.		
127	Some customer contact may involve questions about Image-Based Transactions/Trips. The Contractor shall utilize the BOS to view images related to the transaction/trip in question and if appropriate work with the ETTM System Contractor to correct issues.		
128	All incoming mail shall be processed by the Contractor, in accordance with the SOPs and applicable standards, including but not limited to the Security Standards. Such requirements include but are not limited to: segregation of duties; date stamping the mail, categorization, scanning and/or saving into the BOS as Cases, and then assigning to the appropriate Contractor staff for processing.		

Volume III CSC Operations

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129	The Contractor shall develop a workflow process that clearly documents the handling process for all incoming correspondence and communication through all channels, ensuring all incoming correspondence and communications are recorded, reviewed and properly routed (such as, operational correspondence, financial, contractual, etc.). This shall be documented in the Operations Plan and SOPs.		
130	The Contractor shall ensure all correspondence handling processes and controls are documented and adhered to by operations staff. The Authority shall Approve the correspondence handling process and any changes to the handling process.		
131	With the exception of customer requests regarding their own accounts, the Contractor shall only answer general inquiries as they relate to general information about the tolling facilities serviced and services provided by the CSC. All other inquiries and communications shall be escalated to the Authority as a Case as set forth in the Operations Plan and SOPs, unless the Contractor is otherwise directed in writing by the Authority. This includes inquiries from or communications with the media, government agents, Public Records Act requests and individuals representing organizations for purposes other than directly related to their own customer account.		
132	The Contractor shall keep a record of all information requests as a Case, inform the Authority immediately of inquiries from these entities and direct such inquiries to the Authority, according to the Operations Plan.		
133	Customers may contact the Contractor regarding issues the Contractor does not control, for example debris on the roadway, or general tolling questions. The Contractor shall collect the required information and handle the issue in accordance with the Operations Plan. The Contractor shall create a Case and track the issue until it is accurately resolved or handed off to the appropriate party responsible for resolution in accordance with the Operations Plan.		
1.2.7.4. Returned Mail Processing			
	Returned mail shall be returned by the USPS and the Contractor shall update the BOS to reflect the status of the Notification and attempt to obtain a different address to mail the Notification to the customer if a forwarding address was not provided.		
134	The Contractor shall scan each returned envelope and Notification and attach the scan to the correct customer account. Any physical pieces of returned mail received will follow the document disposal process after scanning.		
135	The Contractor shall enter a forwarding address, if provided.		
136	For addresses without a forwarding address, the Contractor shall mark the address as bad.		
137	For bad addresses on FasTrak account correspondence, the Contractor shall attempt to determine a new address using the USPS/NCOA database and Skip Trace services.		
138	For bad addresses on Violation Notices, the Contractor shall attempt to determine a new address using the USPS/NCOA database and Skip Trace services.		
139	The Contractor shall utilize the USPS/NCOA database and Skip Trace services to find a customer address.		

Volume III CSC Operations

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140	If a different, current address is provided, the Contractor shall update the address in the BOS and take the necessary steps for the BOS to re-issue the correspondence.		
1.2.7.5. Collateral Materials for Customers			
	The Authority will provide the art work for all customer collateral, excluding system generated notices.		
141	The Contractor shall print, deliver to and inventory all collateral materials according to the print specifications provided by the Authority.		
142	The Contractor shall work with the USPS to obtain approval of printed material design to ensure compliance with the USPS requirements and to determine the lowest postage and staff handling effort for each mail piece type.		
143	The Contractor shall modify/update as directed by the Authority and print the generic collateral material when changes to the information contained in the material necessitate a revision.		
1.2.7.6. Customer Request Management			
	The BOS provides the capability to create, assign and manage requests made by customers or Authorized Users which cannot be completely resolved at the time of the request. These requests become Cases. Case management is the creation and management of Cases where a Case represents an activity or action required to satisfy the Authority, customer or general public need or inquiry.		
144	Many customer issues or requests (such as, changing a customer's contact information), can be completely resolved at the time of the customer request. If the issue or request is completely resolved during the initial contact, the Contractor shall notate it in the customer's account.		
145	Any customer issue or request that cannot be completely and accurately resolved at the time of request shall be entered into the BOS as a Case, for management, tracking and reporting. Contractor's staff shall work open Cases through to final resolution in a timely manner as required in the Operations Plan and in accordance with the Performance Measures.		
146	The Contractor shall accurately resolve and respond to customer issues and requests by the customer's preferred method of contact (email and mail) if available and according to the Business Rules, or by letter, email, mail, phone or text depending on the circumstances of the issue/request. The escalation procedures for customer issues and requests shall be described in the Operations Plan.		
147	The Contractor shall respond to customer Cases according to the Business Rules, Operations Plan and SOPs. The CSC Manager responsible for Case management shall review the list of open Cases on a daily basis and shall make sure they are accurately resolved in accordance with and within the timeliness set forth in the Operations Plan and the Performance Measures. The Authority shall be notified immediately if there are any critical comments or issues that need immediate attention.		
148	The Contractor shall be responsible for the resolution of all customer disputes, which are managed as Cases, in accordance with the Authority's policies, the Business Rules, Operations Plan and SOPs.		
149	The Contractor shall select the proper case type and case resolution.		
150	The Contractor shall utilize pre-approved auto responses for case resolution as appropriate.		

Volume III CSC Operations

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151	The Contractor shall process dispute Cases (Investigative Review) involving adjustments to vehicle class, transaction/trip adjustments and reversals, reassigning of Violations, and other resolutions. Specific types of disputes shall require supervisor/manager review and approval, and all waivers, adjustments and reversals shall be in accordance with the Operations Plan and SOPs.		
152	The Contractor shall place the disputed transactions/trips and Violation Notices on hold and release the hold in the BOS in accordance with Operations Plan and Business Rules.		
153	The Contractor shall ensure all supporting documentation from the customer to resolve a dispute Case, as required by the Operations Plan and Business Rules, is obtained. If the customer does not provide the supporting documentation, the Contractor shall contact the customer in accordance with the timeframes defined in the Business Rules and Operations Plan.		
1.2.7.7. Ongoing Customer Satisfaction Surveys			
	The Contractor shall work with their Customer Satisfaction Survey Provider Subcontractor to establish a program that provides customer feedback regarding the services the Contractor provides and the Express Lanes themselves.		
154	The Contractor shall offer the survey opportunity to every customer each time they contact the CSC.		
155	The Contractor shall contract with a third-party Customer Satisfaction Survey Provider Subcontractor.		
156	The Contractor shall create a customer survey program to measure the quality of the services they provide.		
157	The Contractor shall modify the program as needed or as directed by the Authority.		
158	The Contractor shall make contact with each customer who rates their experience with an overall score below an agreed upon threshold, as noted in the Operations Plan, within five (5) Business Days of the customer submitting the survey.		
159	The Contractor shall monitor the customer surveys and provide a report to the Authority monthly.		
160	The Contractor shall provide training on the survey tool to CSRs and other applicable personnel, including the purpose of the survey and the use of the survey tool.		
161	The Contractor shall review survey results with CSRs and other applicable personnel during periodic meetings regarding individual's performance.		
162	The Contractor shall provide the Authority convenient, electronic access to the up to date and historic survey results.		
163	The Contractor shall include the customer survey results, including trending, in as part of the Monthly Operations Report.		
1.2.7.8. Customer Service Quality Monitoring and Reporting			
	The Contractor interacts with the Authority's customers directly through many different channels including, but not limited to, in person at the WIC, over the phone, in writing via chat, text, email and responses to the Cases. The quality of these interactions and the service provided to its customer is of utmost importance to the Authority. In addition to Customer Satisfaction Surveys, the Authority expects the Contractor to develop and enact quality programs for all aspects of its operation and to train its staff to use deliberate care in each interaction and in serving the Authority's customers.		

Volume III CSC Operations

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164	The Contractor shall ensure all CSC staff is trained in a manner which ensures excellent customer service in every customer interaction as measured by the Performance Measures.		
165	The Contractor shall record the reason(s) for each contact (via all contact channels) by using Approved call wrap-up codes, entering account notes or other tracking approach to document the reason for the contact and memorialize the resolution or required next steps.		
166	The Contractor shall monitor and score both live and recorded CSR calls for accuracy, efficiency, professionalism and courteousness in accordance with the Approved Quality Plan.		
167	The Contractor shall monitor and score WIC CSR interaction, resolution activities and outcomes for accuracy, efficiency, professionalism and courteousness in accordance with the Approved Quality Plan.		
168	The Contractor shall review and score all customer interaction channels, resolution activities and outcomes for accuracy, efficiency, professionalism and courteousness in accordance with the Approved Quality Plan.		
169	The Contractor shall review and score Case resolution activities and outcomes for accuracy, efficiency, professionalism and courteousness in accordance with the Approved Quality Plan.		
170	The Contractor shall periodically monitor CSR screen navigations by remotely viewing the CSR's screen.		
171	The Contractor shall track monitoring results and submit a monthly summary to the Authority as part of the Monthly Operations Report.		
172	The Contractor shall track all escalated issues and resolutions and provide a monthly report to the Authority as part of the Monthly Operations Report.		
173	The Contractor shall review information provided by the Authority upon their review of customer interaction and make any changes to improve customer service.		
174	The Contractor shall provide the capability for the Authority to, at the Authority's discretion and without prior notification to the Contractor, monitor all live and recorded calls and all other types of correspondence.		
175	The Contractor shall provide for review by the Authority all documentation related to the Contractor's quality program.		
176	The Contractor shall conduct monthly quality monitoring calibration meetings for all Contractor staff who monitor customer interaction. The Authority shall be invited to attend these meetings.		
1.2.8. Transponder Management			
	The Authority will purchase transponders and the Contractor shall perform all other work related to transponders.		
177	The Contractor shall manage all aspects of the transponder lifecycle. This includes but is not limited to:		
	· initiate a PO request;		
	· receiving into inventory;		
	· testing transponders upon receipt and prior to issuing;		
	· programming transponders as necessary, for example programming a standard 6c transponder to indicate that the vehicle is a motorcycle;		
	· assigning and issuing to customers;		

Volume III CSC Operations

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	· tracking transponders through their life;		
	· recycling (evaluating, cleaning and testing) for reissue;		
	· managing transponder recalls;		
	· warranty return and replacement and		
	· disposal of transponders.		
178	Upon customer request, the Contractor shall assign, and mail transponder(s) to customers.		
179	The Contractor shall support the distribution of transponders by the Contractor and US mail.		
180	The Contractor shall include user guide and mounting instructions, mounting strips and other materials, as may be determined by the Authority to be required with the distribution of each transponder. The camera-ready copy of any transponder kit materials will be provided by the Authority.		
1.2.8.1. Transponder Inventory Management			
	The BOS shall have a transponder inventory and management system that tracks and maintains transponder inventory, identifies and supports the transponder recall program and tracks transponder warranty.		
181	The Contractor shall be responsible for ordering (if requested by the Authority), tracking and transporting the transponders at all CSC Facilities, including the OCTA Store WIC.		
182	The Contractor shall ensure that an adequate supply of transponders is available at all times. When the inventory reaches a pre-determined level identified in the Operations Plan the Contractor shall initiate order requests with the Authority, based upon existing inventory and forecasted requirements.		
183	The Contractor shall ensure that an adequate supply of transponder mounting strips, user guides and mounting instructions, and shielded envelopes for transponders are available at all times to accommodate the transponders issued by the I-405 CSC and WIC and the OCTA Store WIC.		
184	CSC issues multiple types of transponders, and as such, the Contractor shall be required to manage multiple types of transponders, possibly from multiple manufacturers/providers.		
185	The Contractor shall receive shipments of transponders and shall reconcile shipment contents with electronic manifests provided by the transponder manufacturer. The waybill shall be reconciled against the original purchase order and scanned into the BOS for tracking and reconciliation purposes.		
186	Monthly, the Contractor shall conduct a physical audit of the transponders that are under its physical control, including for the various transponder types and statuses and quantities. The audit shall compare the physical counts with the BOS counts by transponder type, location and status and completely reconcile any discrepancies. Transponder audit reports shall be included in the Monthly Operations Report.		
187	The Contractor shall support the Authority in their periodic transponder audits that will be no more frequent than quarterly unless discrepancies are found.		
188	The Contractor shall distribute new and recycled transponders, if applicable, using the FIFO inventory method.		
1.2.8.2. Transponder Testing			

Volume III CSC Operations

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	Transponders shall be tested at multiple times in the lifecycle because transponders that are defective or not functioning reliably cause problems for the customers and the Authority and increase costs. The Authority will provide Equipment for the testing and programming of transponders.		
189	The Contractor shall test one hundred (100) percent of the switchable transponders and ten (10) percent of each roll of sticker tags in each shipment when the transponders are received from the manufacturer. This testing shall include but not be limited to:		
	· verifying that the transponders function and are correctly encoded;		
	· reading the transponder serial number and verifying that the transponder label, barcode and internal coding are consistent and		
	· ensuring the transponders can be read by simulating functionality on the road.		
190	The Contractor shall return the transponders which fail the testing to the manufacturer in accordance with the Operations Plan.		
1.2.8.3. Transponder Return to Manufacturer			
	When transponders are determined to be defective but have not exceeded their manufacturer's warranty, they are returned to the manufacturer for replacement under warranty.		
191	The Contractor shall track transponder warranty status and manage and resolve all warranty issues with the transponder manufacturer.		
192	The Contractor shall be responsible for ensuring all transponders found to be defective and still under the manufacturer's warranty are returned to the manufacturer, according to the manufacturer's specified return material authorization (RMA) process.		
193	The Contractor shall be responsible for storage of transponders subject to return until such time that the transponder manufacturer accepts the returned transponders.		
194	The Contractor shall be responsible for shipment of the transponders identified for return to the manufacturer.		
195	The Contractor shall track the warranty returns and confirm that the Authority receives the proper credit for the transponders returned under warranty in accordance with the Authority's agreements with the manufacturer.		
1.2.9. Registration Hold			
	California law allows toll agencies to place a hold on DMV vehicle registrations due to unpaid toll Violations. Based on the Business Rules, Operations Plan and SOPs, a Registration Hold may be utilized to enforce payment of a Violation(s).		
196	The Contractor shall place and release Registration Holds using BOS functionality and in accordance with the Business Rules, Operations Plan and SOPs.		
197	The Contractor shall coordinate with the applicable DMV or Third-Party Service Provider responsible for placing Registration Holds on the vehicle registrations and respond to any requests that the entity may have.		
198	The Contractor shall respond to requests from customers related to Registration Holds and the process for releasing the Registration Hold(s).		

Volume III CSC Operations

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199	The Contractor shall initiate a release of the Registration Hold(s) in real-time for customers who have satisfactorily resolved the condition(s) which caused the Registration Hold(s).		
200	The Contractor shall reconcile and account for all payments to the DMV for Registration Hold placement and for any payments collected by the DMV from the Authority's customers.		
201	The Contractor shall support all DMV Registration Holds or other enforcement methods allowed by interstate Interoperability enforcement agreements.		
1.2.10. Collections			
	This Collections process covers the assignment of past due amounts on delinquent FasTrak accounts, and delinquent Violations to the Collection Agencies provided by the Contractor. Non-payment of the Notice of Delinquent Toll Evasion Violation may result in the delinquent Violations escalating to Collections. Unpaid transactions/trips and fees on FasTrak accounts that are delinquent may also escalate to Collections.		
	Delinquent Violation debts are placed with a Collection Agency.		
	The process of assigning unpaid transactions/trips, Violations, fees and penalties to Collections is called Collections Placement, and is an automated BOS process. However, based on the Business Rules, each Collections Placement may require a quality review and/or the Authority's approval before the Collections Placement file is submitted to the applicable Collection Agency.		
	Prior to a Collections Placement, the Authority may require the Contractor to perform outgoing calls or mail a pre-collections letter to alert an individual of an impending Collections Placement and allow one more chance to make a payment.		
	The Collection Agencies will provide regular collection activity updates to the BOS by electronic interface. Payments for transactions/trips in Collections can be made to the Collections Agency or to the CSC. The Contractor will manage, monitor and reconcile the transfer of Collections Placement files and revenue collected by the Collection Agencies and the CSC.		
202	The Contractor shall provide the Collection Agencies.		
203	The Contractor shall support outbound collections calls and letters prior to Collections Placements.		
204	The Contractor shall verify that the BOS is performing Collections Placements according to the Business Rules, Operations Plan and SOPs.		
205	While it is expected that the Collection Agencies will be the primary payment processors for debts in Collections, the Contractor shall accept payments for amounts in Collections.		
206	The Contractor shall verify that the Collection Agencies are accurately updating the BOS and shall work directly with the Collection Agencies to completely and accurately resolve any issues in a timely manner, including identification and resolution of any discrepancies between what the BOS identifies is in Collections and what Collection Agencies say is in Collections.		
207	Using the BOS and other data sources as necessary, the Contractor shall perform reconciliations including but not limited to:		
	· reconcile files received from the Collection Agencies to the BOS to ensure the files received from the Collection Agencies are correctly Posted to the BOS;		

Volume III CSC Operations

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207	<ul style="list-style-type: none"> reconcile outstanding Collections balances per the BOS to outstanding Collections balances per the Collection Agencies on a monthly basis, and research and resolve discrepancies and reconcile amounts collected by the CSC in relation to Collections Placements sent to the Collection Agencies. There should be no duplicated revenue collections on the same Collections Placement. 		
208	The Contractor shall review and verify invoices submitted by Collection Agencies, along with required backup documentation and providing feedback to the Authority.		
209	The Contractor shall provide a financial reconciliation between the BOS and the Collection Agencies for a specific customer account at the Authority's request.		
210	The Contractor shall provide assistance to the Collection Agencies regarding the research of disputes when customers contact the Collection Agencies and shall coordinate the resolution with the Collection Agencies.		
211	The Contractor shall update the BOS when notified by a Collection Agency that a customer has been allowed to establish a settlement arrangement to pay a lesser amount or to make periodic payments.		
1.2.11. Bankruptcy			
	The Contractor shall receive and process Notification of bankruptcies related to amounts owed to the Authority by customers. The laws related to bankruptcy are very specific and must be followed closely from initial Notification through final resolution and potentially transaction Write-Off.		
212	The Contractor shall comply with bankruptcy laws.		
213	The Contractor shall document receipt of Notification of bankruptcy within the BOS and place applicable transactions on hold pending the outcome of the bankruptcy process.		
214	The Contractor shall remove DMV Holds for trips subject to bankruptcy proceedings.		
215	The Contractor shall communicate with the Collection Agencies, as necessary, related to a bankruptcy Notification.		
216	The Contractor shall discontinue collection efforts with the Franchise Tax Board for trip subject to bankruptcy proceedings.		
217	The Contractor shall update the status of the bankruptcy in the BOS upon notification of changes or the resolution and perform the necessary steps to ensure that the BOS accurately reflects the outcome including but not limited to dismissing amounts due, processing Write-Offs and reinstating Violations.		
218	The Contractor shall send copies of bankruptcy Notifications to the Authority.		
219	The Authority will notify the Contractor of any bankruptcy proceedings for which the Authority receives Notifications. The Contractor shall update the status of the bankruptcy in the BOS accordingly and notify the applicable Collection Agency.		
220	The Contractor shall follow up with, provide information and respond to requests from all parties including but not limited to customers, attorneys, the bankruptcy courts and the Authority related to a customer bankruptcy proceeding.		
1.2.12. Violation Investigative Review (Disputes), Administrative Review and Hearing Support			

Volume III CSC Operations

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		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
	When a violator receives a Violation Notice, they can contest (dispute) it. Disputes shall be tracked as Cases in the BOS. The Contractor shall follow California Vehicle Code Section 40250 et seq. with respect to disputes and Administrative Review Hearings.		
221	The Contractor shall manage disputes, subsequent resolutions, and support Administrative Reviews.		
222	The Contractor shall receive, research, document and resolve all customer disputes.		
223	The Contractor shall investigate all customer disputes to determine if the contesting person (ROV) is responsible for the Violation.		
224	The Contractor shall mail the results of the investigation to the person who contested the Violation.		
225	When the person contesting a Violation is not satisfied with the results of the Contractor's investigation, they may request an Administrative Review Hearing. The Contractor shall schedule all Administrative Review Hearings and collect payment from the customer in accordance with California Vehicle Code and Authority's Business Rules and SOPs.		
226	The person contesting a Violation can request a waiver of deposit due to financial hardship. The Contractor shall verify that the person is eligible for financial hardship via verification of their W-9 or other Authority Approved process.		
227	The Contractor shall adhere to the California Vehicle Code Violation dispute process and Authority policies.		
228	Once an Administrative Review Hearing is requested, the Contractor shall again review the dispute and organize all related information, using primarily the Evidence Package reports from the BOS, and provide the Authority and the Administrative Hearing Officer with all relevant documentation in a comprehensive Evidence Package.		
229	The Contractor shall develop the processes, for Approval by the Authority, for the hiring and scheduling of Administrative Hearing Officers in compliance with all applicable statutes and manage the entire Administrative Review and Hearing process.		
230	The Contractor shall be readily available in-person to the Contractor-hired Administrative Hearing Officer during the Administrative Review Hearing. Contractor personnel shall be available and support the process per the SOPs and as requested by the Authority.		
231	The Contractor shall provide a Spanish-speaking interpreter to attend and support all applicable Administrative Review Hearing.		
232	The Contractor shall implement all required actions resulting from the Administrative Review Hearing process.		
233	The Contractor shall offer and process reduced Violation penalties in accordance with the Business Rules, Operations Plan and SOPs.		
234	The Administrative Review Hearing will result in either the Violation(s) being dismissed or violator being required to make payment. The Contractor shall make adjustments to the balance due and/or collect payment from the customer and provide notification.		
1.2.13.	Banking and Lockbox Services		
	The banking and merchant services for the CSC are comprised of the following:		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
	· Banking Services – Banking Services are comprised of the Authority provided depository accounts into which merchant and other deposits are made. The Authority has selected and contracted with a Banking Services provider.		
	· Merchant Services – Contractor-provided merchant services are comprised of the payment processor and acquiring bank.		
	· Refund Account(s) – Bank Account(s) from which customer refunds are made. The Refund Account(s) is part of the Authority's Banking Services.		
	· Lockbox – The Contractor may elect to provide and use a Lockbox Service Provider to receive and process all mailed payments related to customer accounts and Violations.		
	The Authority will retain ownership of the Bank Accounts and will provide the Contractor with the necessary access to act and transact on behalf of the Authority. The Contractor will provide the Merchant Service Provider; the Authority will be the merchant of record for all Merchant Service Providers.		
235	The Contractor shall reconcile the BOS reports to the bank, all customer payments, Lockbox (if applicable) and merchant accounts on a daily basis.		
236	The Contractor shall utilize the Authority's Banking Services and Contractor's MSPs to fulfill the requirement(s) of the bank and MSPs.		
237	The Contractor shall utilize and manage the Authority refund process and associated Refund Account(s) to disburse customer refunds which require the issuance of a check. The Contractor shall reconcile and report on the refund activities.		
238	The Contractor shall coordinate with the Authority-provided armored services with daily pickup at the I-405 CSC and WIC.		
239	The Contractor shall manage a Refund Account from which they will issue checks for the Authority.		
240	The Contractor shall issue all refunds, including checks.		
241	The Contractor shall process any Lockbox Exceptions transmitted by the Lockbox Service Provider within the same day the payment was received from the customer.		
1.2.14. Closing Procedures			
242	The Contractor shall perform closing procedures in an accurate and timely manner in accordance with the Performance Measures, including but not limited to:		
	· perform Posting Day close to finalize counts and revenue for the Revenue Day;		
	· perform month-end close on the last Posting Day of the calendar month and		
	· perform year-end close on the last Posting Day of the Fiscal Year.		
1.2.15. Escheatment (unclaimed property)			
243	The Authority follows statutory requirements with regard to uncashed checks issued as a form of refund to customers, violators and other funds deemed unclaimed by the Authority.		
244	The Contractor shall work with the Authority to follow the Escheatment process.		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
245	The Contractor shall maintain a register of all uncashed checks. The register shall indicate an unique identification number, such as account number or violator ID number, the name, address, check #, amount of check, check issue date, reason for check issuance, check reversal date, and reason for reversal, if applicable.		
246	The Contractor shall provide the Authority with lists of the uncashed checks eligible for Escheatment and those that have completed the Escheatment process.		
247	The Contractor shall provide information and conduct research as requested by the Authority related to uncashed checks and unclaimed funds.		
248	The Contractor shall reissue checks at the Authority's direction.		
249	The Contractor shall identify the funds as Escheated in the BOS as directed by the Authority.		
250	Prior to Escheatment, the Contractor will advertise a Notice of Publication of Unclaimed Funds that will run once a week for two (2) weeks.		
251	When no inquiries are received, the checks will revert back to the Authority. The Authority will provide the Contractor with a list of funds to either reissue a check for or to revert back to the Authority.		
1.2.16. Write-Offs			
	The BOS will provide the capability for the Contractor to monitor, conduct, and report on Write-Offs of unpaid balances or aged amounts.		
252	The Contractor shall develop a Write-Off procedure that complies with legislation and the Authority's policies.		
253	Contractor shall configure BOS to perform automatic Write-Offs based on the Business Rules for unpaid balances which meet the Approved criteria.		
254	Contractor shall monitor the automatic Write-Offs performed by the BOS and report on these to the Authority on a monthly basis.		
1.2.17. Reconciliations			
	The Contractor shall be responsible for the management of the financial operations of the CSC, including the balancing and reconciliation of all Financial Transactions.		
255	The Contractor's balancing and reconciliation activities, which shall be provided to the Authority on a weekly and monthly basis, shall include but are not limited to:		
	· perform daily balancing and close-out of all shifts;		
	· perform daily balancing of all mailed-in payments;		
	· perform daily and monthly reconciliation of all Bank Accounts;		
	· perform daily and monthly reconciliation of all merchant account activity and fees, including but not limited to Credit Cards and Debit Cards and		
	· perform daily and monthly reconciliation of all Lockbox activity.		
256	The Contractor shall develop a process for identifying, reporting and resolving all errors and discrepancies, which shall be included in the Operations Plan.		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
257	The Contractor shall perform other financial and transactional reconciliations in an accurate and timely manner, to be provided to the Authority for review, in accordance with the Performance Measures, including but not limited to:		
	· perform daily, monthly and annual reconciliation of all transactions;		
	· perform daily, monthly and annual reconciliation of all Interoperable Agency transactions;		
	· perform daily, monthly and annual reconciliation of all transactions placed at a Collection Agency;		
	· perform daily, monthly and annual reconciliation of all Third-Party Service Provider payments and		
	· perform quarterly reconciliation and analysis of accounts receivable for the purpose of recording a provision for uncollectible accounts receivable journal entry.		
258	The Contractor shall perform monthly reconciliations of all Financial Accounts, including roll-forward schedules from prior periods, which will be provided to the Authority for review.		
259	The Contractor shall reconcile all payments received from all payment channels within one day of posting to the system. This shall include the identification and resolution of all reconciliation discrepancies.		
260	The Contractor shall perform reconciliations, including but not limited to:		
	· detailed reconciliation of transactions/trips and revenue, by facility and transaction type;		
	· Bank Accounts;		
	· refunds by refund type;		
	· prepaid account balances;		
	· transponder deposits;		
	· aged accounts receivable;		
	· fees revenue;		
	· penalties;		
	· Write-Offs;		
	· payment transactions and		
	· other cost items and revenues.		
1.2.18. Financial Reporting			
	The Authority reports on a Fiscal Year beginning July 1 and ending June 30. As a public-sector entity, the Authority's basic financial statements are presented in compliance with pronouncements in accordance with the Governmental Accounting Standards Board (GASB) and in conformity with GAAP.		
	While most Financial Transactions are captured automatically through the BOS, some level of manual entry may be required. Reports, including electronic reports and data exports from the BOS, are the primary means by which the Authority will capture financial information related to the operation of the CSC. The financial reports consist primarily of various BOS-generated reports which summarize the financial and operational performance of the CSC. While most reports are automated, the Contractor is expected to provide manual reports for information that is not automated as requested by the Authority.		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
261	The Contractor shall utilize BOS-generated reports Approved by the Authority to fulfill reporting needs as described in the Reporting and Reconciliation Plan.		
262	The Contractor shall provide all financial reconciliation and reports to the Authority in a timely manner, but no later than the date(s) prescribed in the Performance Measures.		
263	The Contractor shall provide all data to the Authority in compliance with pronouncements issued by GASB and in conformity with GAAP.		
264	The Contractor shall perform ongoing review of reports at a frequency sufficient to guarantee all reports balance and reconcile to related reports.		
265	The Contractor shall balance, reconcile and verify the content of the reports, including but not limited to:		
	· daily receipts report (by payment method, payment channel and transaction type, including disbursements);		
	· monthly receipts report (by payment method, payment channel and transaction type, including disbursements);		
	· bank reconciliations;		
	· prepaid toll balance;		
	· refunds;		
	· payments to DMVs and other Registered Owner of Vehicle (ROV) Lookup Provider for lookup and Registration Hold fees;		
	· negative balance prepaid customer report;		
	· transaction aging report;		
	· customer aging report for Violation Notices, fees, etc.;		
	· monthly adjustment report as required by the Authority and		
	· transponder inventory reconciliation.		
266	The Contractor shall enter journal entries, check payments and other Financial Transactions into the Authority's general ledger systems on a daily, weekly and monthly basis.		
267	The Contractor shall, at the request of the Authority, provide new vendor setup, including soliciting and providing W9 of the new vendor and setting up vendor information in the Authority's accounting systems.		
1.2.18.1. Audits			
1.2.18.1.1. SSAE-18 Type II Audit			
	The Contractor shall engage an independent auditor to perform an SSAE-18 Type II audit to cover the operations of the CSC and provide the resulting SOC1 report to the Authority. The auditors have a fiduciary duty to the Authority; however, the coordination of the audit, including managing the audit and related requests, managing interviews with staff, and the preparation of any supporting documentation or schedules shall be the responsibility of the Contractor.		
268	The Contractor shall engage an independent auditor, which has been Approved by the Authority to perform the SSAE-18 Type II audit.		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
269	The selected independent auditor shall be experienced and widely recognized in the United States for performing these types of audits. (i.e., the selected audit firm shall perform a minimum of ten (10) such similar audits each year).		
270	The Contractor and auditor shall mutually agree on an audit plan, which shall be provided to the Authority for Approval, including regularly scheduled meetings.		
271	The audit shall cover the period of April 1 to March 31 annually, supplemented by a bridge letter covering the period of April 1 through June 30 annually, with the first year covering the Agreement start date through March 31 and the last year covering April 1 through the end of the Agreement Term. The audit periods are deliberately set to include an offset and a bridge letter so that the Authority's auditors have the SOC1 report in time to start their audit work.		
272	The final SOC1 report shall be provided to the Authority no later than June 30 each year.		
273	The Contractor shall comply with all changes to requirements under SSAE-18; in the event SSAE-18 is replaced by a new standard, the new standard shall apply and in the event the SOC1 is replaced by a new reporting form, the Contractor shall submit the new reporting form.		
274	The Contractor shall promptly comply with all audit requests.		
275	The Contractor shall promptly notify the Authority of any concerns raised by the auditors, including but not limited to:		
	· any asserted weaknesses;		
	· limitations on audit scope;		
	· the auditors' inability to carry out the audit;		
	· the Contractor's inability to carry out the audit;		
	· any projected cost overruns and		
	· time delays in scheduled audit completion.		
276	If there is a material change to the Contractor's operations, the Contractor shall update the initial SOC 1 report and include it on the update to ensure the Contractor is in compliance with the SSAE-18 attestation standards.		
1.2.18.1.2. Quality Audit			
	The Contractor shall conduct daily quality audits. These audits shall encompass all aspects of the CSC Operation as described in the Quality Plan. The Contractor must develop an audit report and provide it to the Authority monthly.		
277	The Contractor shall conduct daily quality audits in accordance with the Contractor's Quality Plan. All deficiencies identified through the audit process shall be successfully corrected by the Contractor. The findings in the audits will result in a monthly report to the Authority.		
278	The Contractor shall institute any corrective measures and procedural or operational changes as requested and Approved by the Authority as a result of audits at no additional cost to the Authority. Items identified by the Authority as critical shall be corrected immediately. Other items identified by the Authority as non-critical shall be corrected as soon as practicable in accordance with an Approved schedule.		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
1.2.18.1.3. Other Audits			
	Other aspects of the CSC are subject to audit by the Authority and/or third parties as well as the Contractor. Results of audits conducted by the Authority and/or third parties, including any prepared audit reports, will be shared with the Contractor, as applicable.		
279	The Contractor shall conduct and/or support the Authority in any Contractor required or Authority led audits relating to the Authority’s facilities, toll collection, BOS, and CSC Operations. For example, TIFIA, annual external audits, biennial and triennial audits.		
280	The Contractor shall conduct audits in accordance with the Quality Plan. These audits may include but are not limited to:		
	· internal control procedures;		
	· revenue/transaction reporting;		
	· physical inventory audit;		
	· security audits;		
	· financial audit;		
	· facility inspections and · Authority processing and performance.		
281	As the accountant for the CSC Operations, the Contractor shall supply the Authority’s auditor(s) and management with information and schedules as requested and respond to requests from the Authority or its auditors in a timely manner.		
282	The Contractor shall provide the Authority and their designee(s) access to the CSC for the purpose of conducting their audit(s).		
283	The Contractor shall support the Authority by running reports and making all requested documentation available for review.		
284	The Contractor shall support the Authority by making Contractor employees, consultants and other involved subcontractors and parties available for interview by auditors.		
285	The Contractor shall successfully correct all deficiencies identified through the audit process.		
286	The Contractor shall institute all corrective measures and procedural or operational changes as requested and Approved by the Authority as a result of audits at no additional cost to the Authority. Items identified by the Authority as critical shall be corrected immediately. Other items identified by the Authority as non-critical shall be corrected as soon as practicable in accordance with an Approved schedule.		
1.2.19. Revenue Management			
287	The following forms of payment will be accepted by CSC. The Contractor shall account for, credit to the customers’ accounts and deposit into the appropriate Bank Account(s) all payments in accordance with the Performance Measures:		
	· checks (including personal, business, e-check, certified and cashier’s checks);		
	· money orders;		
	· cash (United States currency);		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
	· Credit Card, including mobile payments and EMV chip integrated circuit card (at in-person locations only) and		
	· Debit Card (PIN-less debit only).		
288	Using the BOS, the Contractor shall accept payments from customers who use any combination of the above payment methods. For example, customers can choose to pay a portion of their balance using a check and another portion using a Credit Card, or using two (2) or more different Credit Cards.		
289	The Contractor shall deposit and post to customer accounts all payments received from all payment channels within the same day the payment was received from the customer.		
290	The Contractor shall deposit any checks received by the CSC electronically using bank-specified check scanners, which shall interface with the bank software.		
291	The Contractor staff shall manually key in check information in the event of a check scan failure.		
292	The Contractor shall manually apply in the BOS any fees which are not automatically applied through the BOS, in accordance with the Business Rules, Operations Plan and SOPs. Examples of these fee types are a returned check fee or a one-time paper statement fee, which must be selected by the user.		
293	The Contractor shall post all customer payments received by operations into the BOS.		
294	The Contractor shall develop a full-cycle chain of custody process (such as, how payments transfer from the mail room to an Authority employee for Posting to the bank for deposit) for all payments and cash balances which shall be included in the Operations Plan.		
295	The Contractor shall develop and implement money handling, counting and storage procedures that cover items including but not limited to:		
	· responsibility for all funds until custody of the funds has passed to the Authority;		
	· all monies (checks and cash) collected shall be stored in a safe in a secure area until collected or deposited by the bank;		
	· all money handling, counting and storage shall be performed in a secure area and under dual control at all times and		
	· cash shall not be transported through public areas without appropriate security.		
296	The Contractor shall deposit all monies received into the Authority's Bank Accounts.		
297	On a daily basis, the Contractor shall reconcile, balance and report to the Authority all bank deposits of funds received.		
298	The Contractor shall develop and implement customer refund procedures in accordance with the Business Rules to be included in the Operations Plan.		
299	The Contractor shall remit monies to and collect monies from various parties in accordance with the Performance Measures and Operations Plan. Such remittances may be made by check, wire transfer, or book transfer, and may be made by either the Contractor or the Authority, in accordance with the Operations Plan and shall include but are not limited to payments to and from:		
	· customers;		
	· the Authority;		
	· Interoperable Agencies;		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
	<ul style="list-style-type: none"> · Lockbox Service Provider; · DMV; · Collection Agencies and · Third-Party Service Providers. 		
1.2.20.	Paper Document Storage		
	The CSC receives and generates paper documents over the course of daily business. These hard copy documents are scanned into the BOS for easy retrieval and association with applicable accounts and Cases on a timely basis and paper documents are shredded. It is anticipated that document storage needs will be minimal and any required space will be provided by the Authority at the I-405 CSC Facility.		
300	The Contractor shall provide and Approved approach for the handling, storage, scanning and shredding of all paper documentation in accordance with the Security Standards.		
301	The Contractor shall scan all paper documentation into the BOS associating each appropriately with applicable account(s) and Case(s).		
302	The Contractor shall redact information in accordance with the Security Standards, Business Rules, Operations Plan and SOPs on the document prior to scanning the paper documentation into the BOS.		
303	The Contractor shall shred and dispose of all paper documentation after it has been successfully scanned in accordance with the Security Standards.		
	The Authority is already Interoperable with the other toll agencies in California. Over the life of this Agreement, it is likely that Interoperability will expand to include all U.S. states and regions. The Authority will participate in regional and national Interoperability.		
	The Contractor will work in cooperation with all Interoperable Agencies and CSC facilities, and support the Authority with efforts to provide for efficient and successful operation.		
304	Working with the Interoperable Agencies, the Contractor shall facilitate the resolution of interface related issues or errors.		
305	The Contractor shall provide financial and transactional reconciliation with Interoperable Agencies.		
306	The Contractor shall participate in periodic teleconferences and meetings related to Interoperability and other Interoperability organizations.		
307	The Contractor shall provide a point of contact for resolution of issues arising with Interoperable transactions/trips and customer service including dispute resolution.		
308	The Contractor shall monitor and manage the electronic file transfers within the BOS as required.		
309	The Contractor shall manage and reconcile Interoperable receivables and payables.		
310	The Contractor shall provide annual Credit Card rate analysis for the Interoperable Agencies and facilities with which the OCTA I-405 will have an agreement to net out Credit Card fees from revenue. The Contractor shall prepare the netting schedule that provides the net amount that the agencies/facilities transmit to each other.		
1.2.22.	CSC Operations Support for Ramp-Up Customer Services		

Volume III CSC Operations

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
	During Ramp-up/Customer Services and approximately 90 days prior to the anticipated Go-Live and I-405 revenue operations commencement, the Contractor will begin providing customer service. It is anticipated that the mailing of transponders will be delayed until approximately one (1) month prior to the anticipated I-405 Go-Live and at that point I-405 customers will begin creating transactions on interoperable facilities.		
311	During Ramp-up/Customer Services and approximately 90 days prior to the anticipated Go-Live and I-405 revenue operations commencement, the Contractor will begin providing customer service. It is anticipated that the mailing of transponders will be delayed until approximately one (1) month prior to the anticipated I-405 Go-Live and at that point I-405 customers will begin creating transactions on interoperable facilities.		
	· customer contact;		
	· account creation;		
	· account management;		
	· transponder management and distribution;		
	· financial reconciliation;		
	· support for customers using interoperable facilities;		
	· interoperability agency support;		
	· customer service at CSC WIC for walk-in customers;		

Volume IV Performance Measures

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
1 Introduction			
	The following describes the Performance Measures for the BOS and CSC Operations. The Authority requires the Contractor to continuously operate the BOS and CSC in accordance with the standards of performance identified in Requirements and these Performance Measures.		
	The Contractor’s performance will be both self-monitored and monitored by the Authority and is rated based on the Contractor’s ability to meet these Performance Measures, which reflect the minimum performance expected of the Contractor to provide timely and reliable BOS processing and well as the minimum level of customer service.		
1.1 BOS Performance Measures			
	BOS performance will be measured in categories that align with the primary functions of the BOS. The specific method of measuring the Contractor’s performance will vary depending on the individual Performance Measure, but will generally be measured either by event, per calendar/Business Day or on a monthly basis. If a Performance Measure is not met, the Contractor is assessed an Adjustment to the monthly fee, based on the calculations described in the table. For some categories, the amount by which the Performance Measure is missed matters in determining how well the BOS is performing, therefore the non-compliance fees increase as the deviation from the Performance Measure increases.		
	Table 1, below, provides the BOS Performance Measures, measurement calculations and Adjustments for the Contractor. The Contractor’s monthly invoice will be adjusted by the percentages and amounts shown. Attachment D: Sample KPI Adjustments provides sample scenarios for calculating the monthly KPI Adjustments.		
1.2 CSC Operations Performance Measurement			
	The CSC Operations Performance Measures are tracked and reported to measure the ability of the Contractor to execute the key business processes and SOPs required. The Performance Measures are intended to align with the primary functions of the CSC Operations.		
	Some Performance Measures will be used to measure performance of processes that execute multiple times per day, for example, serving customers at the CSC or via the telephone. Other Performance Measures assess the Contractor's performance on the completion of a specific task, for example the completion of accurate monthly reconciliation and Submittal of the reconciliation documentation to the Authority.		
	The specific method of measuring the Contractor’s performance will vary depending on the Performance Measure, but will generally be measured on a per item, daily or monthly basis. Non-compliance with the Performance Measures will result in assignment of non-compliance points, which are used to calculate the monthly Adjustments. This process is described in the following section. Regardless of how a Requirement is measured, the Contractor shall provide monthly reporting for all Performance Measures.		
1.2.1.1 Performance Scorecard			

Volume IV Performance Measures

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
	For CSC Operations performance measurement, each Performance Measure is assigned a weighted non-compliance point value. The value of the non-compliance points assigned depends on the severity of the failure and its potential impact on the Authority's business.		
	The Contractor shall develop Performance Measure reports, including the Monthly Performance Scorecard. Failure to comply with the Performance Measure will result in the associated non-compliance points being applied to the Contractor's Monthly Performance Scorecard. If the accumulated non-compliance points reach a specified threshold, the Contractor's invoice for the month will be adjusted by a percentage of the total invoice value, as shown in Table 3.		
	Table 2, below, provides the BOS Performance Measures, measurement calculations and Adjustments for the Contractor. The Contractor's monthly invoice will be adjusted by the percentages and amounts shown.		
	Attachment D: Sample KPI Adjustments provides sample scenarios for calculating the monthly KPI Adjustments.		
1.3 Non-Compliance Performance Adjustments			
	The Contractor's performance score will be determined each month by adding the points assessed for non-compliance as described above. A performance Adjustment will be made in each month that the Contractor exceeds the allowable number of non-compliance points up to a maximum monthly Adjustment. The invoice Adjustment will exclusive of any pass-thru costs.		
1.4 Escalation			
	Non-compliance points will accrue as follows:		
	The first month that a specific Performance Measure is not met will result in the assessment of the initial value of the associated non-compliance points assigned in Table 3.		
	If a specific Performance Measure is not met for a second consecutive month, the non-compliance points assessed for that failure will be doubled for that month.		
	If a specific Performance Measure is not met for a third consecutive month and for all subsequent consecutive months thereafter, the non-compliance points assessed for that failure will be tripled for that month.		
1.5 Corrective Actions			
	Failure to meet a Performance Measure does not relieve the Contractor of the Requirement to complete the activity associated with the Performance Measure. The Contractor shall identify the failure condition, take immediate action to remedy the condition and ensure that corrective action is taken to prevent repeated failures in the future. This will be documented in a Corrective Action Plan (CAP). For example, if the Contractor fails to completely and accurately resolve 100% of the customer requests within the time required by the Performance Measure, the unresolved customer requests must still be completely and accurately resolved and the Contractor must identify the root cause of the failure, the extent of the problem and provide a plan to prevent future occurrences. The Contractor must complete activities in a first-in, first-out order (FIFO). Skipping prior day's work in order to catch up with a Performance Measure will not be allowed.		

Volume IV Performance Measures

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
1	The Contractor shall identify the failure condition, take immediate action to remedy the condition and ensure that corrective action is taken to prevent repeated failures.		
2	Failure to meet a Performance Measure shall not relieve the Contractor of the Requirement to complete the activity associated with the Performance Measure. Any failure to meet a Performance Measure that requires the completion of a specific action(s), for example completing daily reconciliations or completing image review correctly, which is not completed in accordance with the Requirement, shall not relieve the Contractor of the responsibility to perform in accordance with the Operations Plan and the Requirements.		
3	If a Performance Measure involving completing work in certain period of time is missed, the work shall be completed in order, such that the oldest work is completed before starting any newer work. The Contractor shall not skip any prior work and process new work to avoid a subsequent Performance Measure Adjustment.		
4	The Contractor shall develop a Corrective Action Plan (CAP) for each failure to meet a Performance Measure identifying the root cause(s), the extent of the problem and providing a plan to rectify the current situation and prevent future occurrences. For example, if the Contractor fails to completely and accurately resolve customer requests within the time required by the Performance Measure, the unresolved customer requests shall be completely and accurately resolved and the Contractor must identify the root cause of the failure, the extent of the problem and provide a plan to prevent future occurrences.		
5	The Contractor shall submit the CAP to the Authority for review and Approval.		
6	The CAP provided by the Contractor shall be in a format Approved by the Authority as part of the Operations Plan.		
1.6 Non-Chargeable and Chargeable Failures			
	For purposes of calculating Performance Measures, chargeable and non-chargeable failures are defined as follows:		
	· Non-chargeable failures are those failures identified in the following section. Adjustments will not be assessed for non-chargeable failures.		
	· Chargeable failures are any failures not specifically identified as non-chargeable. Adjustments will be assessed for chargeable failures.		
1.6.1 Non-Chargeable Failures			
7	Non-chargeable failures are limited to:		
	· Force Majeure, as defined in the Agreement;		
	· BOS failures caused by environmental or operating conditions outside of those that the Contractor controls as established in the Requirements;		
	· Preventive Maintenance as allowed in the Maintenance Plan and		
	· failures that are the responsibility of other contractors and Third-Party Service Providers that are not contracted through or provided by the Contractor as determined by the Authority.		
1.6.2 Chargeable Failures			

Volume IV Performance Measures

No.	Requirements	Required Inputs	
		Compliance	Comments
		Y - Yes N - No	If "Compliance = N" then Proposer must provide an explanation in this column
8	Chargeable failures shall include any failures not specifically identified as non-chargeable.		
1.7 Performance Reporting			
	The Contractor is required to provide the Authority a Monthly Operations Report that includes the Contractor's Performance Reports and Monthly Performance Scorecard. The Contractor's Performance Report will include a series of reports detailing the Contractor's performance against each Performance Measure and details related to the failure events that resulted in the non-compliance. The Contractor's Performance Report shall contain all information necessary for the Authority to verify the Contractor performance as reported by the Contractor.		
9	The Contractor shall prepare and submit to the Authority the Performance Reports as part of the Contractor's Monthly Operations Report on an agreed-upon day each month as defined in these Requirements.		
10	The Performance Report shall include: 1) a Monthly Performance Scorecard calculating the non-compliance points assessed that month, if applicable; 2) a series of reports that is comprised of one (1) report per Performance Measure, detailing the Contractor's performance against the Requirement that month supporting the Monthly Performance Scorecard for each Performance Measure, and 3) a historical report detailing the Contractor's performance against each Requirement for the most recent 13 months. Copies of all CAPs related to failures for that month must be included.		
11	The Contractor shall provide the required Monthly Operations Report to the Authority before an invoice will be considered for payment.		

"General Decision Number: CA20210024 02/12/2021

Superseded General Decision Number: CA20200024

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

County: Orange County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	01/08/2021
2	02/05/2021
3	02/12/2021

ASBE0005-002 07/06/2020

	Rates	Fringes
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Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 45.39	23.74
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 28.92	18.73

ASBE0005-004 07/01/2019

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 20.63	12.17

* BRCA0004-010 05/01/2020

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 41.39	18.95

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

BRCA0018-004 06/01/2019

	Rates	Fringes
MARBLE FINISHER.....	\$ 33.43	14.11
TILE FINISHER.....	\$ 28.23	12.65
TILE LAYER.....	\$ 40.07	18.36

BRCA0018-010 09/01/2020

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 33.66	14.20
TERRAZZO WORKER/SETTER.....	\$ 41.60	14.73

CARP0409-001 07/01/2018

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer.....	\$ 41.84	19.17
(2) Millwright.....	\$ 42.91	19.17
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Framer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 42.54	19.17
(4) Pneumatic Nailer, Power Stapler.....	\$ 40.09	19.17
(5) Sawfiler.....	\$ 39.83	19.17
(6) Scaffold Builder.....	\$ 31.60	19.17

(7) Table Power Saw

Operator.....	\$ 40.93	19.17
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FOOTNOTE: Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre- drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

 CARP0409-005 07/01/2015

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	7.17

 CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

 ELEC0011-002 12/28/2020

COMMUNICATIONS AND SYSTEMS WORK

	Rates	Fringes
Communications System		
Installer.....	\$ 41.52	3%+14.33
Technician.....	\$ 33.30	3%+27.82

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings. Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems. Does not cover work performed at China Lake Naval Ordnance Test Station. Fire alarm work shall be performed at the current inside wireman total cost package.

 ELEC0441-001 08/31/2020

	Rates	Fringes
CABLE SPLICER.....	\$ 50.11	21.95

ELECTRICIAN.....\$ 47.91 21.89

* ELEC0441-003 12/28/2020

COMMUNICATIONS & SYSTEMS WORK (excludes any work on Intelligent Transportation Systems or CCTV highway systems)

	Rates	Fringes
Communications System		
Installer.....	\$ 39.07	15.38
Technician.....	\$ 31.23	15.39

SCOPE OF WORK The work covered shall include the installation, testing, service and maintenance, of the following systems that utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for TV monitoring and surveillance, background foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

A. Communication systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems SCADA (Supervisory control/data acquisition PCM (Pulse code modulation) Inventory control systems Digital data systems Broadband & baseband and carriers Point of sale systems VSAT data systems Data communication systems RF and remote control systems Fiber optic data systems

B. Sound and Voice Transmission/Transference Systems Background-Foreground Music Intercom and Telephone Interconnect Systems Sound and Musical Entertainment Systems Nurse Call Systems Radio Page Systems School Intercom and Sound Systems Burglar Alarm Systems Low-Voltage Master Clock Systems Multi-Media/Multiplex Systems Telephone Systems RF Systems and Antennas and Wave Guide

C. *Fire Alarm Systems-installation, wire pulling and testing.

D. Television and Video Systems Television Monitoring and Surveillance Systems Video Security Systems Video Entertainment Systems Video Educational Systems CATV and CCTV

E. Security Systems, Perimeter Security Systems, Vibration Sensor Systems Sonar/Infrared Monitoring Equipment, Access Control Systems, Card Access Systems

*Fire Alarm Systems

1. Fire Alarms-In Raceways: Wire and cable pulling in raceways performed at the current electrician wage rate and fringe benefits.
2. Fire Alarms-Open Wire Systems: installed by the Technician.

ELEC0441-004 08/31/2020

	Rates	Fringes
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ELECTRICIAN (TRANSPORTATION
SYSTEMS, TRAFFIC SIGNALS &
STREET LIGHTING)

Cable Splicer/Fiber Optic		
Splicer.....	\$ 48.51	21.91
Electrician.....	\$ 47.91	21.89
Technician.....	\$ 35.93	21.53

SCOPE OF WORK: Electrical work on public streets, freeways, toll-ways, etc, above or below ground. All work necessary for the installation, renovation, repair or removal of Intelligent Transportation Systems, Video Surveillance Systems (CCTV), Street Lighting and and Traffic Signal work or systems whether underground or on bridges. Includes dusk to dawn lighting installations and ramps for access to or egress from freeways, toll-ways, etc.

Intelligent Transportation Systems shall include all systems and components to control, monitor, and communicate with pedestrian or vehicular traffic, included but not limited to: installation, modification, removal of all Fiber optic Video System, Fiber Optic Data Systems, Direct interconnect and Communications Systems, Microwave Data and Video Systems, Infrared and Sonic Detection Systems, Solar Power Systems, Highway Advisory Radio Systems, highway Weight and Motion Systems, etc.

Any and all work required to install and maintain any specialized or newly developed systems. All cutting, fitting and bandaging of ducts, raceways, and conduits. The cleaning, rodding and installation of ""fish and pull wires"". The excavation, setting, leveling and grouting of precast manholes, vaults, and pull boxes including ground rods or grounding systems, rock necessary for leveling and drainagae as well as pouring of a concrete envelope if needed.

JOURNEYMAN TRANSPORTATION ELECTRICIAN shall perform all tasks necessary to install the complete transportation system.

JOURNEYMAN TECHNICIAN duties shall consist of: Distribution of material at job site, manual excavation and backfill, installation of system conduits and raceways for electrical, telephone, cable television and communication systems. Pulling, terminating and splicing of traffic signal and street lighting conductors and electrical systems including interconnect, detector loop, fiber optic cable and video/data.

ELEC1245-001 06/01/2020

	Rates	Fringes
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LINE CONSTRUCTION

(1) Lineman; Cable splicer..	\$ 59.14	20.78
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 47.24	19.59
(3) Groundman.....	\$ 36.12	19.19

(4) Powderman.....\$ 51.87 18.79

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day,
Independence Day, Labor Day, Veterans Day, Thanksgiving Day
and day after Thanksgiving, Christmas Day

ELEV0018-001 01/01/2021

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 59.32	35.825+a+b

FOOTNOTE:

- a. PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
b. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0012-003 07/01/2020

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 48.25	27.20
GROUP 2.....	\$ 49.03	27.20
GROUP 3.....	\$ 49.32	27.20
GROUP 4.....	\$ 50.81	27.20
GROUP 5.....	\$ 48.96	25.25
GROUP 6.....	\$ 51.03	27.20
GROUP 8.....	\$ 51.14	27.20
GROUP 9.....	\$ 49.29	25.25
GROUP 10.....	\$ 51.26	27.20
GROUP 11.....	\$ 49.41	25.25
GROUP 12.....	\$ 51.43	27.20
GROUP 13.....	\$ 51.53	27.20
GROUP 14.....	\$ 51.56	27.20
GROUP 15.....	\$ 51.64	27.20
GROUP 16.....	\$ 51.76	27.20
GROUP 17.....	\$ 51.93	27.20
GROUP 18.....	\$ 52.03	27.20
GROUP 19.....	\$ 52.14	27.20
GROUP 20.....	\$ 52.26	27.20
GROUP 21.....	\$ 52.43	27.20
GROUP 22.....	\$ 52.53	27.20
GROUP 23.....	\$ 52.64	27.20
GROUP 24.....	\$ 52.76	27.20
GROUP 25.....	\$ 52.93	27.20

OPERATOR: Power Equipment
(Cranes, Piledriving &
Hoisting)

GROUP 1.....	\$ 49.60	27.20
GROUP 2.....	\$ 50.38	27.20
GROUP 3.....	\$ 50.67	27.20
GROUP 4.....	\$ 50.81	27.20
GROUP 5.....	\$ 51.03	27.20
GROUP 6.....	\$ 51.14	27.20
GROUP 7.....	\$ 51.26	27.20
GROUP 8.....	\$ 51.43	27.20
GROUP 9.....	\$ 51.60	27.20
GROUP 10.....	\$ 52.60	27.20

GROUP 11.....	\$ 53.60	27.20
GROUP 12.....	\$ 54.60	27.20
GROUP 13.....	\$ 55.60	27.20
OPERATOR: Power Equipment (Tunnel Work)		
GROUP 1.....	\$ 50.10	27.20
GROUP 2.....	\$ 50.88	27.20
GROUP 3.....	\$ 51.17	27.20
GROUP 4.....	\$ 51.31	27.20
GROUP 5.....	\$ 51.53	27.20
GROUP 6.....	\$ 51.64	27.20
GROUP 7.....	\$ 51.76	27.20

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS**POWER EQUIPMENT OPERATORS CLASSIFICATIONS**

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel

Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy;

Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity): Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self- loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote- control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50

yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired

earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDRIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up

to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, at that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County

boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

 ENGI0012-004 08/01/2020

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman.....	\$ 56.40	30.00
(2) Dredge dozer.....	\$ 50.43	30.00
(3) Deckmate.....	\$ 50.32	30.00
(4) Winch operator (stern winch on dredge).....	\$ 49.77	30.00
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 49.23	30.00
(6) Barge Mate.....	\$ 49.84	30.00

 IRON0433-006 07/01/2020

	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 34.58	24.81
Ornamental, Reinforcing and Structural.....	\$ 41.00	33.45

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland,
 Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Seale, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base,
 Naval Post Graduate School - Monterey, Yermo Marine Corps
 Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

 LAB00300-005 03/01/2020

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 36.13	20.33

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

 LAB00345-001 07/01/2020

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 45.05	19.62
GROUP 2.....	\$ 44.10	19.62
GROUP 3.....	\$ 40.56	19.62

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0"" above base level and which work must be performed in whole or in part more than 75'-0"" above base level, that work performed above the 75'-0"" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

 LAB00652-001 07/01/2020

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1.....	\$ 42.54	21.04

GROUP 2.....	\$ 42.86	21.04
GROUP 3.....	\$ 43.32	21.04
GROUP 4.....	\$ 44.01	21.04
LABORER		
GROUP 1.....	\$ 36.39	21.04
GROUP 2.....	\$ 36.94	21.04
GROUP 3.....	\$ 37.49	21.04
GROUP 4.....	\$ 39.04	21.04
GROUP 5.....	\$ 39.39	21.04

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellow

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services;

Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person; Concrete crew, including rodder and spreader

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

LAB00652-003 07/01/2020

	Rates	Fringes
Brick Tender.....	\$ 34.00	19.77

LAB01184-001 07/01/2020

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 37.85	15.99
(2) Vehicle Operator/Hauler.	\$ 38.02	15.99
(3) Horizontal Directional Drill Operator.....	\$ 39.87	15.99
(4) Electronic Tracking Locator.....	\$ 41.87	15.99
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 39.06	19.01
GROUP 2.....	\$ 40.36	19.01
GROUP 3.....	\$ 42.37	19.01
GROUP 4.....	\$ 44.11	19.01

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

LAB01414-001 08/05/2020

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 36.03	21.01
PLASTER TENDER.....	\$ 38.58	21.01

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0036-001 07/01/2020

	Rates	Fringes
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Painters: (Including Lead Abatement)

(1) Repaint (excludes San Diego County).....	\$ 29.59	17.12
(2) All Other Work.....	\$ 33.12	17.24

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

PAIN0036-008 10/01/2020

	Rates	Fringes
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DRYWALL FINISHER/TAPER.....	\$ 43.18	20.92
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PAIN0036-015 01/01/2020

	Rates	Fringes
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GLAZIER.....	\$ 43.45	23.39
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FOOTNOTE: Additional \$1.25 per hour for work in a condor, from the third (3rd) floor and up Additional \$1.25 per hour for work on the outside of the building from a swing stage or any suspended contrivance, from the ground up

PAIN1247-002 01/01/2020

	Rates	Fringes
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SOFT FLOOR LAYER.....	\$ 37.55	13.78
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PLAS0200-009 08/07/2019

	Rates	Fringes
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PLASTERER.....	\$ 43.73	16.03
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PLAS0500-002 07/01/2020

	Rates	Fringes
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CEMENT MASON/CONCRETE FINISHER...	\$ 38.50	25.91
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PLUM0016-001 09/01/2020

	Rates	Fringes
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PLUMBER/PIPEFITTER

Work ONLY on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space.....	\$ 50.70	23.73
Work ONLY on strip malls,		

light commercial, tenant improvement and remodel work.....	\$ 38.73	22.06
All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....		
	\$ 52.28	24.71

PLUM0345-001 09/01/2020

Rates	Fringes
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PLUMBER

Landscape/Irrigation Fitter..	\$ 35.30	24.10
Sewer & Storm Drain Work....	\$ 39.39	21.48

ROOF0036-002 09/15/2020

Rates	Fringes
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ROOFER.....	\$ 40.77	18.22
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FOOTNOTE: Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour ""pitch premium"" pay.

SFCA0669-008 01/01/2021

DOES NOT INCLUDE SAN CLEMENTE ISLAND, THE CITY OF SANTA ANA, AND THAT PART OF ORANGE COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:

Rates	Fringes
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SPRINKLER FITTER.....	\$ 39.83	26.23
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* SFCA0709-003 01/01/2021

SAN CLEMENTE ISLAND, THE CITY OF SANTA ANA, AND THAT PART OF ORANGE COUNTY WITHIN 25 MILES BEYOND THE CITY LIMITS OF LOS ANGELES:

Rates	Fringes
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SPRINKLER FITTER (Fire).....	\$ 48.71	29.15
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SHEE0105-003 01/01/2021

LOS ANGELES (South of a straight line drawn between Gorman and Big Pines)and Catalina Island, INYO, KERN (Northeast part, East of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

Rates

Fringes

SHEET METAL WORKER

(1) Commercial - New Construction and Remodel work.....	\$ 48.28	29.46
(2) Industrial work including air pollution control systems, noise abatement, hand rails, guard rails, excluding aritechtural sheet metal work, excluding A-C, heating, ventilating systems for human comfort...	\$ 48.28	29.46

TEAM0011-002 07/01/2020

Rates

Fringes

TRUCK DRIVER

GROUP 1.....	\$ 32.59	30.59
GROUP 2.....	\$ 32.74	30.59
GROUP 3.....	\$ 32.87	30.59
GROUP 4.....	\$ 33.06	30.59
GROUP 5.....	\$ 33.09	30.59
GROUP 6.....	\$ 33.12	30.59
GROUP 7.....	\$ 33.37	30.59
GROUP 8.....	\$ 33.62	30.59
GROUP 9.....	\$ 33.82	30.59
GROUP 10.....	\$ 34.12	30.59
GROUP 11.....	\$ 34.62	30.59
GROUP 12.....	\$ 35.05	30.59

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

[29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB,
El Centro Naval Facility, Fort Irwin, Marine Corps
Logistics Base at Nebo & Yermo, Mountain Warfare Training
Center, Bridgeport, Point Arguello, Point Conception,
Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2
axles; Traffic control pilot car excluding moving heavy
equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3
axles; Boot person; Cement mason distribution truck; Fuel
truck driver; Water truck - 2 axle; Dump truck, less than
16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete
truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire
person (\$0.50 additional for tire person); Pipeline and
utility working truck driver, including winch truck and
plastic fusion, limited to pipeline and utility work;
Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate

(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"