

2021 Active Transportation Program: Pilot Quick-Build Project Application

Pilot Quick-Build Project Application Instructions

Please provide the information below in the order specified. This nomination packet is the formal scoping document which defines the ATP fundable project elements that must be adhered to during the life of the project. To be considered for the pilot program, applicants must **submit a project nomination to the California Transportation Commission staff.**

All nomination materials must be addressed and delivered to:

California Transportation Commission
Executive Director
1120 N Street, MS-52
P.O. Box 942873
Sacramento, CA 95814

Applicants must submit two (2) hard copies of the nomination package and one (1) electronic copy. Electronic copies should be sent via e-mail to ATP@catc.ca.gov. It is suggested that a follow up email is sent without attachments to confirm delivery.

Applications must be received or postmarked on June 15, 2020 to be considered for the 2021 Active Transportation Program.

1. Cover Letter

The first item in this nomination packet must be a cover letter on the (lead) nominating agency's letterhead. The cover letter must be addressed to the California Transportation Commission's Executive Director and clearly identify the nominating agency or agencies. Nominations from regional agencies must include the signature of the Chief Executive Officer or other authorized officer of the agency.

Where the project is to be implemented by an agency other than the nominator, documentation of the agreement between the project nominator and implementing agency must be submitted with the nomination.

2. Part A: Applicant and Project Information

After the cover letter, the nomination packet must include the Part A form. The form must be fully completed.

Implementing Agency: This agency must enter into a Master Agreement with Caltrans and will be financially and contractually responsible for the delivery of the project within all pertinent State funding requirements, including being responsible and accountable for the use and expenditure of program funds. This agency is responsible for the

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accuracy of the technical information provided in the application and is required to sign the application.

Implementing Agencies that do not currently have a Master Agreement with Caltrans, must be able to meet the requirements and enter into a Master Agreement with Caltrans prior to funds allocation. The Master Agreement approval process can take 6 to 12 months to complete and there is no guarantee the agency will meet the requirements necessary for the State to enter into a Master Agreement with the agency. Delays could also result in a failure to meeting the CTC Allocation timeline requirements and the loss of ATP funding.

3. Part B: Application Narrative

After the Part A form, the nomination packet must include the Part B application narrative answers. Narrative answers must be submitted in no more than four (4) pages. Font must be 12-point, Arial.

4. Part C: Attachments

The attachments will be the last items in the nomination packet. Attachments must be included in the order laid out in the Attachment Check-List. Applicants must ensure all attachments included in the application is fully consistent with the other parts of the application.

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Part A1: Pilot Quick-Build Project Applicant Information

Please provide the information below. All information provided must be for the implementing agency that will enter into the Master Agreement with Caltrans.

This form must be included in the nomination packet in the order noted in the instructions.

Question	Answer
Implementing Agency Name:	
Agency Address:	
City:	
Zip Code:	
Agency Contact Person Name:	
Title:	
Phone Number:	
Email Address:	

Instructions: Please circle either yes or no.

Does the Implementing Agency currently have a Master Agreement with Caltrans?

Yes

No

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Part A2: Pilot Quick-Build Project Information

Please provide the information below for the quick-build project.

Instructions: Maximum of 10 words. To be used in the CTC project list.

Question	Answer
Project Title	

Instructions: Maximum of 300 words. Must include a summary of the existing conditions, the project scope, and the expected benefits.

Question	Answer
Project Description	

Instructions: Maximum of 50 words. In addition to the location description, a location map must be included in Part C: Attachments.

Question	Answer
Project Location	

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Instructions: Please provide the information for the project.

Question	Answer
Congressional District(s)	
State Senate District(s)	
State Assembly District(s)	
Caltrans District	
County	
MPO	
RTPA	
Total Project Cost	\$
ATP Request Amount	\$
Project Start Date	Month/ Day/ Year:
Anticipated Project End Date	Month/ Day/ Year:

Instructions: Please provide the names of all partners involved in the project. Examples include, but are not limited to, stakeholder and community groups, agency and neighborhood leaders, local politicians, advocacy groups, etc.

Question	Answer
List of Project Partners	

Instructions: Please provide an answer. If you don't anticipate any right of way impacts, please note that in the answer field.

Question	Answer
What are the right of way impacts, if any?	

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Instructions: Please circle either yes or no, and then provide an answer.

Is the project in an approved plan that has been reviewed for CEQA compliance?

Yes. If yes, provide the name of the plan.

No. If no, has the project received CEQA approval?

Instructions: Please address: **What is the plan for contracts or other solutions?**

Quick-build projects may not be compatible with traditional contracting processes. An attachment may be provided in lieu of a narrative. Please note if you are providing an attachment instead of a narrative.

Question	Answer
Contracting Plan	

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Instructions: Please address: **What is the plan for the time, funding, and equipment needed for replacing damaged materials or other required maintenance?**

An attachment may be provided in lieu of a narrative. Please note if you are providing an attachment instead of a narrative.

Question	Answer
Maintenance Plan	

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Part B: Pilot Quick-Build Project Application Narrative

Please provide clear and complete answers to the questions below. The narrative answers must be included in the nomination packet in the order noted in the instructions.

There are no word restrictions for each answer, however, a maximum of four (4) pages will be accepted with all the narrative answers. Narrative answers must be provided in 12-point Arial font. Attachments to support the narrative should be included in the attachment section.

- 1)** Describe the issue(s) that this project will address. How will the proposed project benefit the non-motorized users? What is the project's desired outcome?
- 2)** Describe the project location's history of pedestrian and bicycle collisions and any other safety concerns which this project will mitigate. If the applicant is trying to direct bike/walk traffic away from dangerous areas, data from nearby locations/corridors may be used. (If applicable, a collision heat map can be included as Attachment F)
- 3)** Describe the community based public participation process that culminated in the project. Include discussions of:
 - Who was engaged in the identification and development of this project? How were they engaged? Describe the type, extent, and duration of outreach and engagement conducted to relevant stakeholders.
 - How will the project serve as an engagement strategy? Address how the engagement will entice potential users to experience the project. How will stakeholders continue to be engaged throughout the duration of the project?
- 4)** How will the effectiveness of the project be measured? Include discussions of:
 - The data collection methods that will be used to refine the approach for the currently planned project or future projects.
 - The effectiveness measures that will be evaluated (i.e. public support, mode shift, safety)
 - The tools that will be used (such as surveys, counts, observations, etc.) to quantify the success.
- 5)** Describe how your project will transform the non-motorized environment.
- 6)** Describe your agency's long-term plan for the quick-build project. How will it inform future capital infrastructure projects?

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Part C: Pilot Quick-Build Project Attachment Check-List

Applicants must ensure all data in this part of the application is fully consistent with the other parts of the application. The following attachment names and order must be maintained for all applications.

Attachment A: Application Signature Page

Instructions: **Required** attachment. The signature page is a form that is available to download on the CTC website.

Attachment B: Project Location Map

Instructions: **Required** attachment.

Attachment C: Initial Project Layout Plan

Instructions: **Required** attachment. Project map / plans showing existing and initial proposed conditions.

Attachment D: Project Programming Request (PPR)

Instructions: **Required** attachment. The initial project schedule must be included in the PPR. The PPR form is available to download as an excel file on the CTC website.

Attachment E: Project Cost Estimate

Instructions: **Required** attachment. This is the Detailed Engineer's Estimate and Total Project Costs form and it is available to download on the CTC website.

Attachment F: History of collisions/safety concerns

Instructions: Recommended attachment to support the answer provided in the narrative. Combine the various maps/summaries into one PDF file. For applicants using the TIMS ATP tool, include the following:

1. Collision Heat-map of the area surrounding the project limits - demonstrating the relative collision history of the project.
2. limits in relation to the overall jurisdiction/community's collision history.
3. Project Area Collision Map - identifying the past crash locations within the project limits.
4. Collision Summaries and collision lists/reports - demonstrating collision trends, collision types, and collision details.

Applicants that do not have the collision data OR that prefer to provide additional collision data and/or safety in a different format should provide the data and corresponding methodologies.

Attachment G: Photos of Existing Conditions

Instructions: Recommended attachment. All photos must be submitted in one document.

Attachment H: Letters of Support

Instructions: Optional attachment. All letters must be submitted in one document.

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Attachment I: Additional Attachments

Instructions: Optional attachments. If an applicant chooses to attach a contracting plan or a maintenance plan, they should be included as Attachment I. All additional attachments must be submitted in one document.

Part C: Attachments

Attachment A: Signature Page

IMPORTANT: Applications will not be accepted without all required signatures.

Implementing Agency: Chief Executive Officer, Public Works Director, or other officer authorized by the governing board.

The undersigned affirms that their agency will be the “Implementing Agency” for the project if funded with ATP funds and they are the Chief Executive Officer, Public Works Director or other officer **authorized by their governing board with the authority to commit the agency’s resources and funds**. They are also affirming that the statements contained in this application package are true and complete to the best of their knowledge. For infrastructure projects, the undersigned affirms that they are the manager of the public right-of-way facilities (responsible for their maintenance and operation) or they have authority over this position.

Signature: _____ Date: _____
 Name: _____ Phone: _____
 Title: _____ e-mail: _____

For projects with a Partnering Agency: Chief Executive Officer or other officer authorized by the governing board. *(For use only when appropriate)*

The undersigned affirms that their agency is committed to partner with the “Implementing Agency” and agrees to assume the responsibility for the ongoing operations and maintenance of the facility upon completion by the implementing agency and they intend to document such agreement per the CTC guidelines. The undersigned also affirms that they are the Chief Executive Officer or other officer authorized by their governing board with the authority to commit the agency’s resources and funds. They are also affirming that the statements contained in this application package are true and complete to the best of their knowledge.

Signature: _____ Date: _____
 Name: _____ Phone: _____
 Title: _____ e-mail: _____

Amendment (Existing Project) Y/N					Date:	3/24/20	
District		EA	Project ID		PPNO	MPO ID	
County	Route/Corridor	PM Bk	PM Ahd	Nominating Agency			
					MPO	Element	
Project Manager/Contact			Phone		E-mail Address		
Project Title							
Location (Project Limits), Description (Scope of Work)							
Component		Implementing Agency					
PA&ED							
PS&E							
Right of Way							
Construction							
Legislative Districts							
Assembly:		Senate:		Congressional:			
Project Benefits							
Purpose and Need							
Category		Outputs				Unit	Total
NHS Improvements	Y/N	Roadway Class			Reversible Lane analysis		Y/N
Inc. Sustainable Communities Strategy Goals		Y/N		Reduces Greenhouse Gas Emissions		Y/N	
Project Milestone						Existing	Proposed
Project Study Report Approved							
Begin Environmental (PA&ED) Phase							
Circulate Draft Environmental Document				Document Type			
Draft Project Report							
End Environmental Phase (PA&ED Milestone)							
Begin Design (PS&E) Phase							
End Design Phase (Ready to List for Advertisement Milestone)							
Begin Right of Way Phase							
End Right of Way Phase (Right of Way Certification Milestone)							
Begin Construction Phase (Contract Award Milestone)							
End Construction Phase (Construction Contract Acceptance Milestone)							
Begin Closeout Phase							
End Closeout Phase (Closeout Report)							

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised 13 Aug 2019 v8.01g)

Date: 3/24/20

Additional Information

ADA Notice

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised 13 Aug 2019 v8.01g)

Complete this page for amendments only

Date: 3/24/20

District	County	Route	EA	Project ID	PPNO

SECTION 1 - All Projects

Project Background

Programming Change Requested

Reason for Proposed Change

If proposed change will delay one or more components, clearly explain 1) reason the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded

Other Significant Information

SECTION 2 - For SB1 Projects Only

Project Amendment Request (Please follow the individual SB1 program guidelines for specific criteria)

SECTION 3 - All Projects

Approvals

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.*

Name (Print or Type)	Signature	Title	Date

Attachments

- 1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency
- 2) Project Location Map

ATP - Application Instructions for Detailed Engineer's Estimate and Total Project Cost- Cycle 5

- Applicants are expected to use this template for estimating/documenting the cost of construction items and the overall project costs. (eligible & non-participating)
- The Detailed Engineer's Estimate and Total Project Costs must tie to the information presented in Part 1 - 8 of the ATP Application Form.
- **Do NOT input values in gray cells. These cells are formula-driven and will automatically update.**

Project (Engineer's) Information

• The Licensed Engineer in 'responsible charge' of the overall ATP application must review all information presented in this Estimate form and ensure the values are consistent with the corresponding plans included in the application. This requirement is considered necessary to ensure the ATP application meets the CTC's PSR-Equivalent requirement - including the use of construction items, quantities and unit prices that meeting industry standards for PSR-Equivalents. The engineer is also expected to review the breakdown of eligible vs. ineligible (non-participating) costs shown in estimate and confirm they are consistent with the ATP Guidelines.

Engineer's Estimate & Cost Breakdown

For each construction item in this table, the following items must be filled:

Item: indicate the name of a construction item used in this project.

Quantity: indicate the total quantity of each construction item

Units: indicate the units of measurement (i.e. Square Feet or SQFT.) **Only** use Lump Sum (LS) for items listed on the Allowable Lump Sum tab.

Unit Cost: indicate the unit cost for one quantity.

Total Item Cost will be automatically calculated once the above information are provided for each line item (row).

If more rows are needed to account for more construction items than the standard form has rows for, applicants can add rows by clicking on the 'Add a line' button on the right side of the form. NOTE: Before clicking the button; 1) first click on the Excel row number above where you want to add the line and 2) if the "Add a line" button doesn't appear to work, you may need to "Enable Content" to allow the Excel-Macro to run to add the new line.

General Overhead:

Costs for these items have been separated out to reduce confusion relating to eligible vs. ineligible costs calculations.

The % of eligible vs. ineligible costs are automatically calculated based on the ratio of these costs for all of the other construction items.

Cost Breakdown See CTC ATP Guidelines for details on eligible and ineligible items.

ATP Eligible Items/costs: these are expected to represent all construction items that are ATP eligible.

%- Insert the percentage of the total item cost that is directly attributed to "ATP Eligible items".

§- *This field will automatically calculate once a percentage is entered in the previous question.*

ATP Ineligible (non-participating) Items/costs: these are expected to represent all construction costs that are not ATP eligible. The % and costs are automatically calculated based on the "%" value the applicant entered for the eligible costs.

To be constructed by Corps/CCC: these are expected to include all items & costs that will be constructed by the Corps/CCC.

%- Insert the percentage of the total item cost that is directly attributed to "Corps/CCC to construct".

§- *This field will automatically calculate once a percentage is entered in the previous question.*

Subtotals and Contingencies:

Subtotal of Construction Items: This field will automatically calculate the total of all construction items indicated above.

Construction Item Contingencies: Insert percentage of contingencies, which is intended to account for the cost of minor construction items not defined at the time the ATP applications are prepared.

Total (Construction Items and Contingencies) Cost: This field will automatically calculate the total from all information indicated above.

Project Delivery Costs: *The eligible vs. ineligible split is automatically calculated for all Project Delivery Costs.*

Project Approval & Environmental Document (PA&ED): Total cost of Environmental Studies and Permits phase of the project.

Plans, Specifications & Estimate (PS&E): Total cost of Plans, Specifications and Estimates phase of the project.

Total Preliminary Engineering (PE): This total is automatically calculated. Total of (PA&ED) + (PS&E) Note: Per the Caltrans Local Assistance Procedures Manual, the total cost for PE should not exceed 25%. All costs over the 25% must be shown in the application as non-participating.

Right of Way Engineering: Total cost of Right of Way Engineering, including obtaining the RW Certification.

Acquisitions and Utilities: Total cost of Acquisitions and Utilities.

Total RW: This total is automatically calculated. Total of (RW Eng.) + (Acq.&Utilities)

Construction Engineering (CE): Total cost of Construction Engineering. Note: Per the Caltrans Local Assistance Procedures Manual, the total cost for CE should not exceed 15%. All costs over the 15% must be shown in the application as non-participating.

Total Project Delivery: This total is automatically calculated. Total of (CE) + (Con. Item. & Contig.)

Total Construction Costs: *The eligible vs. ineligible split is automatically calculated for these Costs.*

• This is automatically calculated from all information entered above. This value is to be used in filling out the application form.

Total Project Cost Estimate: *The eligible vs. ineligible split is automatically calculated for the Total Project Costs.*

• This is automatically calculated from all information entered above.

• This value must represent the total estimated cost of the entire ATP project.

• The application must account for the ineligible (non-participating) costs being funded with local funds. Because this local funding is considered non-participating, it cannot be considered leveraging or matching funding.

Documentation of Ineligible (Non-Participating) Costs:

The following is an example of how Engineer's can present their logic and calculations for splitting the projects costs between eligible and ineligible (non-participating) costs.

Example #1 - Pavement Rehabilitation: The roadway paving and base repair needed for the roadway is within the limits of the new bike lanes and motorized lanes. The area within the physical limits of the new bike lanes is estimated to be 3'x300'=900' and the area outside these limits is estimated to be 10'x300'=3,000'. The ATP eligible reimbursement for all costs related to the Pavement Rehabilitation is calculated to be 900/(900+3000) = 23%. This split was used for Asphalt Concrete, Aggregate Base, and Excavation.

Do not attach these instructions to the ATP application

Click here to fill out the
Engineers Estimate Form

Detailed Engineer's Estimate and Total Project Costs- Cycle 5

Important: Read the Instructions in the first sheet (tab) before entering data. Do not enter data in shaded fields (with formulas).

Project Information:

Agency:		Date:	
Project Description:			
Project Location:			
Licensed Engineer in responsible charge of preparing or reviewing this PSR-Equivalent Cost Estimate:		License #:	

Engineer's Estimate and Cost Breakdown:

Engineer's Estimate (for Construction Items Only)						Cost Breakdown					
						ATP Eligible Costs/Items		ATP Ineligible Costs/Items		Corps/CCC to construct	
Item No.	Item	Quantity	Units	Unit Cost	Total Item Cost	%	\$	%	\$	%	\$
General Overhead-Related Construction Items											
1	Mobilization		LS					100%			
2	Traffic Control		LS					100%			
3	Stormwater Protection Plan		LS					100%			
4			LS					100%			
5								100%			
6								100%			
General Construction Items											
7								100%			
8								100%			
9								100%			
10								100%			
11								100%			
12								100%			
13								100%			
14								100%			
15								100%			
16								100%			
17								100%			
18								100%			
19								100%			
Subtotal of Construction Items:											
Construction Item Contingencies (% of Construction Items):											
Total (Construction Items & Contingencies) cost:											

Project Delivery Costs:

Type of Project Cost	Cost \$	ATP Eligible Costs	Non-participating Costs	
Preliminary Engineering (PE)				
Environmental Studies and Permits(PA&ED):				
Plans, Specifications and Estimates (PS&E):				"PE" costs / "CON" costs
Total PE:	\$ -			25% Max
Right of Way (RW)				
Right of Way Engineering:	\$ -			
Acquisitions and Utilities:	\$ -			
Total RW:	\$ -			
Construction Engineering (CE)				
Construction Engineering (CE):				"CE" costs / "CON" costs
Total Project Delivery:				15% Max
Total Construction Costs:				
Total Project Cost:				

Documentation of Ineligible (Non-Participating) Costs:

The Engineer's logic and/or calculations for splitting costs between ATP-Eligible and Non-participating costs must be documented in this section of the Estimate form. Separate logic is required for each construction item listed above which is partly ineligible for ATP funding or is required for the construction of an ineligible item/element of the project.

Item Number(s):	Description of Engineer's Logic: (See examples shown in the Instructions)

Item Description- Common to ATP	Unit Pay
CLEARING AND GRUBBING	LS
CONSTRUCTION AREA SIGNS	LS
CONSTRUCTION SURVEY/STAKING	LS
DEVELOP WATER SUPPLY	LS
DUST CONTROL	LS
EROSION CONTROL	LS
FINISHING ROADWAY	LS
JOB SITE MANAGEMENT	LS
MITIGATION	LS
MOBILIZATION	LS
MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS
PERMITS	LS
PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS
PREPARE WATER POLLUTION CONTROL PROGRAM	LS
RAILROAD FLAGGING & MISCELLANEOUS	LS
RE OFFICE	LS
SIGNS	LS
STRIPING	LS
TRAFFIC CONTROL SYSTEM	LS
TRAFFIC MANAGEMENT PLAN	LS
Item Description- Not common to ATP	Unit Pay
ABANDON SEWER	LS
ADL BURIAL LOCATION REPORT	LS
ASBESTOS COMPLIANCE PLAN	LS
AUTOMATED WORK ZONE INFORMATION SYSTEM	LS
BOOSTER PUMP	LS
BRIDGE REMOVAL	LS
BUILDING WORK	LS
CAMERA SYSTEMS	LS
CERTIFY EXISTING BACKFLOW PREVENTERS	LS
CHANGEABLE MESSAGE SIGN SYSTEM	LS
CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS
CLEAN AND PAINT BRIDGE RAILING	LS
CLEAN AND PAINT STEEL SOLDIER PILING	LS
CLEAN AND PAINT STRUCTURAL STEEL	LS
CLEAN AND PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LS
CLEAN STRUCTURAL STEEL (EXISTING BRIDGE)	LS
CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS
CONTROL AND NEUTRAL CONDUCTORS	LS
CONTROL AND NEUTRAL CONDUCTORS (ARMOR-CLAD)	LS
DATA CORE	LS
DRAINAGE PUMPING EQUIPMENT	LS
DUST CONTROL PLAN (NATURALLY OCCURRING ASBESTOS)	LS
DUST PALLIATIVE	LS
ELECTRIC SERVICE FOR BOOSTER PUMP	LS
ELECTRIC SERVICE FOR IRRIGATION	LS
FIBER OPTIC CABLE SYSTEMS	LS
FISH PROTECTION	LS
FLASHING BEACON SYSTEM	LS
HEALTH AND SAFETY PLAN	LS
INDUCTIVE LOOP DETECTOR (LS)	LS
INTELLIGENT COMPACTION	LS
INTERCONNECTION CONDUIT AND CABLE (LS)	LS
INVASIVE SPECIES CONTROL	LS

IRRIGATION WATER SERVICE CHARGES	LS
JACKING SUPERSTRUCTURE	LS
LEAD COMPLIANCE PLAN	LS
LIGHTING SYSTEM-(Electroliers are a seperate item (EA))	LS
MAINTAIN EXISTING PLANTED AREAS	LS
MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS
MIX DESIGN (FULL DEPTH RECLAMATION-FOAMED ASPHALT)	LS
MIX DESIGN (FULL-DEPTH RECLAMATION-CEMENT)	LS
MOBILIZATION (MARINE ACCESS)	LS
MODIFY BRIDGE RAILING (LS)	LS
MODIFY PUMP PLANT	LS
MODIFYING EXISTING ELECTRICAL SYSTEM	LS
MONITOR WELL	LS
NATURAL RESOURCE PROTECTION PLAN	LS
NOA BURIAL LOCATION REPORT	LS
NOISE MONITORING	LS
OPERATE EXISTING IRRIGATION FACILITIES	LS
PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LS
PERMANENT EROSION CONTROL ESTABLISHMENT WORK	LS
PLANT ESTABLISHMENT WORK	LS
PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS
PREPAVING INERTIAL PROFILER	LS
PRESTRESSING	LS
PRESTRESSING CAST-IN-PLACE CONCRETE	LS
PRESTRESSING PRECAST GIRDER	LS
PRESTRESSING STEEL GIRDERS	LS
PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS
PRUNE EXISTING PLANTS	LS
PUBLIC SAFETY PLAN	LS
PUMPING PLANT ELECTRICAL EQUIPMENT	LS
PUMPING PLANT EQUIPMENT	LS
RADAR SPEED FEEDBACK SIGN SYSTEMS	LS
RAMP METERING SYSTEM	LS
RECONSTRUCT DRAINAGE FACILITY (LS)	LS
RECONSTRUCT FENDER	LS
RECYCLED WATER IDENTIFICATION AND WARNING SIGNS	LS
REMOVE CONCRETE (LS)	LS
REMOVE CONCRETE (MISCELLANEOUS) (LS)	LS
REMOVE CONCRETE CURB (LS)	LS
REMOVE DOWNDRAIN (LS)	LS
REMOVE DRAINAGE FACILITY (LS)	LS
REMOVE IRRIGATION FACILITY	LS
REMOVE RAILING	LS
REMOVE REINFORCED CONCRETE BOX CULVERT (LS)	LS
REMOVE RETAINING WALL (LS)	LS
REMOVE RETAINING WALL (PORTION) (LS)	LS
REMOVE SIGN STRUCTURE (LS)	LS
REMOVE SIGN STRUCTURE WALKWAY (LS)	LS
REMOVE SLOPE PAVING (LS)	LS
REMOVE SOUND WALL (LS)	LS
REMOVING EXISTING ELECTRICAL SYSTEM	LS
ROADSIDE CLEARING	LS
SALVAGE IRRIGATION FACILITY	LS
SAMPLING AND ANALYSIS PLAN (NATURALLY OCCURRING ASBESTOS)	LS

SIGN ILLUMINATION SYSTEM	LS
STAIN GALVANIZED SURFACES (LS)	LS
STRAY CURRENT PROTECTION (BRIDGE)	LS
STREET SWEEPING	LS
TEMPORARY ACTIVE TREATMENT SYSTEM	LS
TEMPORARY CONCRETE WASHOUT	LS
TEMPORARY CONSTRUCTION MAT (LS)	LS
TEMPORARY CREEK DIVERSION SYSTEMS	LS
TEMPORARY DECKING	LS
TEMPORARY FLASHING BEACON	LS
TEMPORARY LIGHTING SYSTEM	LS
TEMPORARY PEDESTRIAN ACCESS ROUTE	LS
TEMPORARY SHORING	LS
TEMPORARY SIGNAL AND LIGHTING	LS
TEMPORARY SIGNAL SYSTEM	LS
TEMPORARY SUPPORT	LS
TIME-RELATED OVERHEAD (LS)	LS
TRAFFIC MONITORING STATION SYSTEM	LS
WATER METER CHARGES	LS
WATER SUPPLY SYSTEM	LS
WELL DEVELOPMENT	LS
WORK AREA MONITORING (BRIDGE)	LS