



PUBLIC WORKS DEPARTMENT

**SPECIAL PROVISIONS
FOR**

**ADA Curb Ramp Installation
Project No. WD23004C**

BID OPENING: Thursday, August 24, 2023 @ 2:00 p.m.

Table of Contents

DIVISION I – GENERAL PROVISIONS	5
SECTION 1 – GENERAL	5
1-1.01 TERMS AND DEFINITIONS	5
1-1.02 SPECIFICATIONS	5
1-1.03 PLANS	6
SECTION 2 – BIDDING	7
2-1.01 GENERAL	7
2-1.02 BID PROTEST	7
SECTION 3 – CONTRACT AWARD AND EXECUTION	8
3-1.01 ADDENDUM AND BID INQUIRIES	8
3-1.02 CONTRACT AWARD	8
3-1.03 CONTRACT EXECUTION	8
3-1.04 CONTRACT BONDS	8
SECTION 4 – SCOPE OF WORK	9
4-1.01 DIFFERING SITE CONDITIONS	9
4-1.01 EXTRA WORK	9
4-1.02 CLEANUP	9
SECTION 5 – CONTROL OF WORK	9
5-1.01 PERMITS	9
5-1.02 SUBMITTALS	10
5-1.03 RECORDS	12
5-1.04 JOB SITE APPEARANCE	12
5-1.05 PROPERTY PRESERVATION/EXISTING FACILITIES	12
5-1.06 PRE-CONSTRUCTION SURVEY	13
5-1.07 PRESERVING AND PERPETUATING SURVEY MONUMENTS	14
5-1.08 CONSTRUCTION SURVEY	15
5-1.09 REQUEST FOR INFORMATION	16
5-1.10 NOTICE OF POTENTIAL CLAIM	16
5-1.11 INSPECTIONS	17
5-1.12 SURFACE RESTORATION	17
5-1.13 RIGHTS IN LAND	17
5-1.14 STAGING AREA	17
5-1.15 DISPOSAL OF MATERIALS	18
SECTION 6 – CONTROL OF MATERIALS	18
6-1.01 QUALITY ASSURANCE PROGRAM	18
6-1.02 TESTING	18
6-1.03 PRE-QUALIFIED AND TESTED SIGNING AND DELINEATION MATERIAL	19

SECTION 7 – LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC	20
7-1.01 PUBLIC CONVENIENCE	20
7-1.02 PUBLIC SAFETY	20
7-1.03 PUBLIC NOTIFICATION	21
SECTION 8 – PROSECUTION AND PROGRESS	22
8-1.01 SCHEDULE	22
8-1.02 PRE-CONSTRUCTION CONFERENCE	23
8-1.03 POST CONSTRUCTION CONFERENCE	23
8-1.04 TIME OF COMPLETION	23
8-1.05 LIQUIDATED DAMAGES.....	24
8-1.06 CITY OF STOCKTON HOLIDAY SCHEDULE FOR 2023.....	24
SECTION 9 – PAYMENT	25
9-1.01 GENERAL	25
9-1.02 PAYMENTS	25
9-1.03 INCREASE OR DECREASE QUANTITIES.....	28
9-1.04 MOBILIZATION	28
9-1.05 STOP NOTICE.....	28
9-1.06 QUANTITIES.....	28
DIVISION II – GENERAL CONSTRUCTION	30
SECTION 10 – GENERAL	30
10-1.01 ORDER OF WORK	30
10-1.02 DESCRIPTION OF WORK.....	30
10-1.03 ORDER OF WORK	31
10-1.04 PROSECUTION AND PROGRESS.....	31
SECTION 11 – BLANK	32
SECTION 12 – TEMPORARY TRAFFIC CONTROL	32
12-1.01 MAINTAINING TRAFFIC	32
12-1.02 TRAFFIC CONTROL SYSTEM FOR LANE AND ROAD CLOSURE	36
SECTION 13 – WATER POLLUTION CONTROL	37
13-1.01 WATER POLLUTION CONTROL	37
SECTION 14 – ENVIRONMENTAL STEWARDSHIP	37
14-1.01 HAZARDOUS WASTE AND CONTAINMENT	37
14-1.02 DUST CONTROL.....	38
14-1.03 NOISE CONTROL REQUIREMENTS.....	38
DIVISION III – EARTHWORK AND LANDSCAPE	39
SECTION 15 – EARTHWORK	39
15-1.01 ROADWAY EXCAVATION	39
15-1.02 RELATIVE COMPACTION	39

SECTION 16 – EROSION CONTROL AND HIGHWAY PLANTING.....	39
16-1.01 LANDSCAPE REPAIR.....	39
16-1.02 EXISTING IMPROVEMENTS.....	39
16-1.03 SPRINKLER SYSTEMS, SERVICE WATER LINE AND FENCES	39
16-1.04 LAWN TURF	40
16-1.05 REPAIR OF TURFED AREAS.....	40
SECTION 17 – HOT MIX ASPHALT	40
SECTION 18 – MISCELLANEOUS FACILITIES	41
SECTION 19 – CURB-RAMP	41

**SPECIAL PROVISIONS
FOR
ADA CURB RAMP INSTALLATION
PROJECT NO. WD23004C**

DIVISION I – GENERAL PROVISIONS

SECTION 1 – GENERAL

1-1.01 TERMS AND DEFINITIONS

Wherever in the Standard Specifications, Special Provisions, Notice to Contractors, Proposal, Contract, or other contract documents the following terms are used; the intent and meaning shall be interpreted as follows:

City or Owner -	City of Stockton
Director -	Director of Public Works, City of Stockton
Standard Specifications -	City of Stockton, Standard Plans and Specifications, and any amendments or revisions thereto (Revised 9/27/16)
Caltrans Specifications -	State of California, Department of Transportation, 2015 Standard Plans and Specifications and any amendments or revisions thereto.
Laboratory -	City of Stockton's Department of Public Works or consultant laboratory
Department -	Department of Public Works, City of Stockton
Engineer -	City Engineer, City of Stockton, acting either directly or through properly authorized Engineer agents and consultants
MUTCD -	Latest edition of California Manual on Uniform Traffic Control Devices (MUTCD), and any amendments and revisions thereto

1-1.02 SPECIFICATIONS

The work described herein shall be done in accordance with the current City of Stockton, Department of Public Works Standard Specifications and Plans, and the latest Editions of the State of California, Department of Transportation Standard Specifications and Standard Plans, California MUTCD, as referenced therein, and in accordance with the following Special Provisions. To the extent the California Department of Transportation Standard Specifications implement the STATE CONTRACT ACT, they shall not be applicable since the City of Stockton is not subject to said ACT.

In case of conflict or discrepancy between any of the Contract Documents, the order of documents listed below shall be the order of precedence, with the first item listed having the highest precedence.

- a. Contract Change Order
- b. Contract
- c. Project Special Provisions
- d. Project Plans
- e. City's Standard Specifications
- f. City's Standard Drawings
- g. Revised Caltrans Standard Specifications
- h. Caltrans Standard Specifications
- i. Revised Caltrans Standard Plans
- j. Caltrans Standard Plans
- k. Supplemental Project Information

With regards to discrepancies or conflicts between written dimensions given on drawings and the scaled measurements, the written dimensions shall govern.

With regards to discrepancies or conflicts between large-scale drawings and small-scale drawings, the larger scale shall govern.

With regards to discrepancies or conflicts between detailed drawings and referenced standard drawings or plans, the detailed drawings shall govern.

In the event where provisions of codes, safety orders, contract documents, referenced manufacturer's specifications or industry standards are in conflict, the more restrictive and higher quality shall govern.

Should it appear that the work to be done or any of the matters relative thereto are not sufficiently detailed or explained in these specifications, the special provisions, or the plans, the Contractor shall apply to the Engineer in writing for such further explanations as may be necessary and shall conform to them as part of the contract. All responses from the Engineer shall be in writing. In the event of any doubt or question arising respecting the true meaning of these specifications, the special provisions or the plans, reference shall be made to the Engineer, whose decision thereon shall be final.

The Contractor shall examine carefully the site of the work and the plans and specifications therefore. He/She shall investigate and satisfy himself/herself as to conditions to be encountered, the character, quality and quantity of surface, subsurface materials or obstacles to be encountered, the work to be performed, materials to be furnished, and as to the requirements of the bid, plans and specifications of the contract.

1-1.03 PLANS

The bidder's attention is directed to the provisions in Section 1-1.03, "Definitions" of the Standard Specifications and Section 1-1.07 of the Caltrans Specifications.

See Instructions to Bidders for complete instructions and documentation forms.

SECTION 2 – BIDDING

2-1.01 GENERAL

The bidder's attention is directed to the "Notice to Contractors" for the date, time and location of the mandatory pre-bid meeting, if applicable. Refer to the City of Stockton's Bid Flash webpage: <http://www.stocktongov.com/services/business/bidflash/default.html>

The bidder's attention is directed to the provisions in Section 2, "Bidding," of the Standard Specifications and these special provisions for the requirements and conditions which the bidder must observe in the preparation for the submission of the bid.

The Bidder's Bond form mentioned in the last paragraph in Section 2-1.34, "Bidder's Security," of the Standard Specifications will be found following the signature page of the Proposal.

In conformance with Public Contract Code Section 7106, a Non-collusion Affidavit is included in the Proposal. Signing the Proposal shall also constitute signature of the Non-collusion Affidavit.

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

2-1.02 BID PROTEST

In case of Bid protests, attention is directed to the provisions in Section 2-1.51, "Bid Protests" of the Standard Specifications. The party filing the protest must have submitted a bid for the work. A subcontractor of a bidder may not submit a bid protest.

A copy of bid protests is to be sent to the following address:

Attention: *Adriana Garibay*
City of Stockton
Public Works Department
1465 S Lincoln Street
Stockton, CA 95206

SECTION 3 – CONTRACT AWARD AND EXECUTION

3-1.01 ADDENDUM AND BID INQUIRIES

The addendum and bid inquiries will be posted on the City website. An email notification will be issued to all registered plan holders. It is the contractor's/sub-contractor's sole responsibility to register as a plan holder. If a firm is not registered as a plan holder, they will not receive the notifications about addendum/bid inquiries/other information related to the project. To register as a plan holder, please send an email to Katrina Tavares at Katrina.Tavares@stocktonca.gov referencing the project name. Bid inquiries will not be accepted within 5 calendar days of bid opening date.

3-1.02 CONTRACT AWARD

The bidder's attention is directed to the provisions in Section 3, "Contract Award and Execution," of the Standard Specifications and these special provisions for the requirements and conditions concerning award and execution of contract.

Bid protests are to be delivered to the following address: Department of Public Works, 1465 South Lincoln Street, Stockton, CA 95206, Attn: *Adriana Garibay*. The award of the contract, if it be awarded, will be to the lowest responsible bidder whose proposal complies with all the requirements prescribed.

3-1.03 CONTRACT EXECUTION

The contract shall be executed by the successful bidder and shall be returned, together with the contract bonds, to the Agency so that it is received within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Failure to do so shall be just cause for forfeiture of the proposal guaranty. The executed contract documents shall be delivered to:

City of Stockton
Public Works Department
Attn: *Adriana Garibay*
1465 South Lincoln Street
Stockton, CA 95206

3-1.04 CONTRACT BONDS

Contract Bonds shall conform to the requirements set forth in Section 3-1.05, "Contract Bonds", of the Standard Specifications, except for the second paragraph which shall be replaced with the following:

"The Faithful Performance bond will be retained by the City of Stockton for twelve (12) months following recordation of the Notice of Completion (or partial completion) to

guarantee correction of failure attributed to workmanship and materials. Upon recordation of the Notice of Completion (or partial completion), the amount of the Faithful Performance bond may be reduced to **ten percent (10%)** of the actual cost of the constructed improvements”.

SECTION 4 – SCOPE OF WORK

4-1.01 DIFFERING SITE CONDITIONS

Attention is directed to the provisions in Section 4-1.06, "Differing Site Conditions," of the Caltrans Specifications and the Standard Specifications. Contractor shall notify the Engineer if he/she finds physical conditions differing materially from contract documents.

4-1.01 EXTRA WORK

Section 4-1.05, “Changes and Extra Work” of the Caltrans Specifications is amended by adding the following between the second and third paragraphs:

“If, in the opinion of the Engineer, such work cannot reasonably be performed concurrently with other items of work, and if a controlling item of work is delayed thereby, an adjustment of contract time will be made.”

4-1.02 CLEANUP

The Contractor’s attention is directed to Sections 4-1.13, “Cleanup,” of the Caltrans Specifications.

The Contractor shall conduct and cause all working forces at the site to maintain the site in a neat orderly manner throughout the construction operations. The work shall be conducted in a manner that will control the dust. When ordered to provide dust control, the Contractor shall use water to reduce the dusty conditions all to the satisfaction of the Engineer. During construction, the Contractor shall remove all rubbish and debris as it is generated. Upon completion of the work, the Contractor shall remove all equipment, debris, and shall leave the site in a neat, clean condition all to the satisfaction of the Engineer.

SECTION 5 – CONTROL OF WORK

5-1.01 PERMITS

The Contractor’s attention is directed to Sections 5-1.20B, “Permits, Licenses, Agreements, and Certifications,” of the Caltrans Specifications.

The following is not an all-inclusive list of the required permits and/or licenses, if applicable:

- Contractor’s License – Contractor shall possess a valid California Class A or C-8 Contractor License at the time of bid and maintain it throughout the duration of the contract.

- Business License – Contractor shall possess prior to the execution of the contract and maintain throughout the duration of the contract, a valid City of Stockton business license.
- City of Stockton Encroachment Permit – Contractor shall obtain a City of Stockton encroachment permit and pay all required fees from all affected owners of right-of-way. Permit and fees must be obtained from the City Permit Center (209-937-8366) before the start of construction.
- Construction Notification, dust control – The Contractor is responsible for the preparation and submittal of the San Joaquin Valley Air Pollution Control District Construction Notification Form. More information can be found at the following web site: <http://www.valleyair.org>.
- Construction Water – The Contractor is responsible for obtaining a permit for water from California Water Service or City of Stockton, as applicable, for construction water obtained from a City hydrant. This permit shall be approved by the City of Stockton Fire Department.

Full compensation for conforming to the provisions in this section including applicable permit fees, shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.02 SUBMITTALS

The following is a list of anticipated submittals for the project. The list is provided to aid the Contractor in determining the scope of work, but is not intended to be all inclusive and additional submittals may be required:

- DAS-140/ DAS-142
- Local Employment Ordinance Report – Good Faith Effort
- Monthly Local Employment Ordinance Compliance Report – During Construction
- Pre-construction survey of entire project (dated photos, identified locations, etc.)
- SWPPP Plans prepared by a QSD. Best Management Practices
- Traffic Control Plans and Pedestrian Detour Plans
- Concrete Mix Design
- Asphalt Concrete (AC) Mix Design
- Emergency Contacts/Authorized Representatives
- Project Schedule (Critical Path Method)
- Staging Agreements with Private Property Owner (if applicable)
- City of Stockton Construction and Demolition Debris Recycling Report – within 14 days of project completion
- City of Stockton Business License
- City of Stockton Road Encroachment Permit & all other applicable permits (Contractor is responsible to pay all fees associated with applicable permits)
- Public Notifications (Flyers, News Release letter, etc.)
- Acknowledgements of Monument Preservation

The Contractor shall transmit each submittal to the Engineer for review and approval. Submittals shall be sequentially numbered on the submittal list form. Resubmittals shall be identified with the original number and a sequential resubmittal suffix letter. The original submittal shall be numbered X. The first resubmittal shall be numbered X-a and so on. Identify on the form the date of the submittal, and Contractor, Subcontractor or supplier. Any incomplete submittals will be returned for resubmittal.

Schedule submittals to expedite the Project, and deliver to Engineer at the Engineer's office, see Section 10-1.01, "Order of Work," of these Special Provisions.

For each submittal for review, allow 15 calendar days excluding delivery time to and from the Contractor.

When revised for resubmission, identify all changes made since previous submission.

Distribute copies of reviewed submittals as appropriate. Instruct parties to promptly report any inability to comply with requirements.

Within 10 calendar days after Notice of Award submit a complete list of all submittals to be submitted and the dates when they will be submitted. **All submittals shall be submitted within 30 calendar days from the date the Notice of Award; otherwise project working days will commence, with or without issuance of the Notice to Proceed.**

Wherever called for in the Contract Documents, or where required by the Engineer, the Contractor shall furnish to the Engineer for review, 1 set, plus one reproducible copy, of each shop drawing submittal. The term "Shop Drawings" as used herein shall be understood to include detail design calculations, shop drawings, fabrication and installation drawings, erection drawings, list, graphs, catalog sheets, data sheets, and similar items. Whenever the Contractor is required to submit design calculations as part of a submittal, such calculations shall bear the signature and seal of an engineer registered in the appropriate branch and in the state of California, unless otherwise directed.

Normally, a separate submittal form shall be used for each specific item or class of material or equipment for which a submittal is required. Transmittal of a submittal of various items using a single form will be permitted only when the items taken together constitute a manufacturer's "package" or are so functionally related that expediency indicates review of the group or package as a whole. A multi-page submittal shall be collated into sets, and each set shall be stapled or bound, as appropriate, prior to transmittal to the Engineer.

Except as may otherwise be indicated herein, the Engineer will return prints of each submittal to the Contractor with their comments noted on the submittal. The Contractor shall make complete and acceptable submittals to the Engineer by the second submission of a submittal item. The City reserves the right to withhold monies due to the Contractor to cover additional costs of the Engineer's review beyond the second submittal.

If a submittal is returned to the Contractor marked "NO EXCEPTIONS TAKEN", formal revision and resubmission of said submittal will not be required.

If a submittal is returned to the Contractor marked "MAKE CORRECTIONS NOTED", formal revision and resubmission of said submittal will not be required.

Full compensation for conforming to the requirements of this section shall be considered included in the various bid items of work and no additional compensation will be considered, therefore.

5-1.03 RECORDS

The Contractor's attention is directed to Sections 5-1.27, "Records," of the Caltrans Specifications.

The cost accounting records for the contract shall be maintained separately from other contracts, during the life of the contract, and for a period of not less than 3 years after the date of acceptance of the contract. If the Contractor intends to file claims against the City, the Contractor shall keep the cost accounting records specified above until complete resolution of all claims has been reached.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.04 JOB SITE APPEARANCE

The Contractor shall maintain a neat appearance to the work.

Debris developed during construction shall be disposed of concurrently with its generation. The Contractor shall pay to the City of Stockton the sum of Two Hundred Fifty Dollars (\$250) for every calendar day where debris has remained on the job site overnight.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

5-1.05 PROPERTY PRESERVATION/EXISTING FACILITIES

The Contractor's attention is directed to Sections 5-1.36, "Property and Facility Preservation," and Section 15, "Existing Facilities," of the Caltrans Specifications.

The Contractor's attention is directed to the existence of certain underground facilities that may require special precautions be taken by the Contractor to protect the health, safety, and welfare of workers and of the public. Facilities requiring special precautions include, but are not limited to, conductors of petroleum products, oxygen, chlorine, and toxic or flammable gases, natural gas in pipelines six (6) inches or greater in diameter, or pipelines operating at pressures greater than 60 psi (gage); underground electric supply system conductors or cables with potential to ground of more than 300 V, either directly buried or in duct or conduit, which do not have concentric grounded or other effectively grounded metal shields or sheaths.

The Contractor shall notify the Engineer and the appropriate regional notification center for operators of subsurface installations at least two (2) working days, prior to performing any excavation or other work close to any underground pipeline, conduit, duct, wire, or other structure. Regional notification centers include, but are not limited to, the following:

Notification Center	Telephone Number
Underground Service Alert – Northern California (USA)	811
	(800) 227-2600

Immediately upon encountering unknown existing facilities, the Contractor shall notify the Engineer in writing of the situation, request coverage of the work as extra work, and aid the Engineer in determining due diligence. Failure to do so may result in forfeiture of any rights to receive extra work compensation under Section 8-1.07, “Delays,” of the Caltrans Specifications. Should the Contractor stop work, no compensation will be made for any "down time" prior to written notifications being received by the Engineer or his representative.

Delays due to encountering unexpected facilities shall be determined and compensated in accordance with the provisions of Section 8-1.07, “Delays,” of the Caltrans Specifications, and as herein modified. Delays due to encountering unexpected facilities shall be compensated as additional contract working days to the contractor. Contractor shall submit a written request to the Engineer requesting time extension due to the delay. No other compensation is allowed.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.06 PRE-CONSTRUCTION SURVEY

The Contractor shall perform a pre-construction survey of all existing driveways, mailboxes, fences, structures, pavements and other aboveground facilities adjacent to the project limits prior to beginning any work, noting their condition by means of dated and labeled photographs and video tapes supplemented by written documentation, where applicable.

Color photographs shall be taken with a digital camera at all existing wheelchair ramp corners prior to the start of construction and at other above ground locations that are appropriate to show pre-existing conditions. Each photograph shall show the date and time the photograph was taken, and be clearly labeled showing the location, viewing direction, and any special features noted. All photos shall be placed on a flash drive, and two 4"x 6" copies of each photograph shall be submitted to the Engineer. The photographs shall be indexed, inserted in plastic viewing folders, and submitted in 3-ring binders.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.07 PRESERVING AND PERPETUATING SURVEY MONUMENTS

Action by:	Action:
<i>Contractor's Land Surveyor</i>	<ol style="list-style-type: none"> 1. Identifies existing survey monuments. 2. Lists all existing survey monuments. 3. Ties out / performs construction staking of survey monuments. 4. Indicates survey monuments on construction plans. 5. Files all pre-construction Corner Records or Records of Survey with San Joaquin County. The Corner Records or Record of Survey will show monuments within the area of construction reasonably subject to removal or disturbance not shown on a recent record document (recent record document is a filed survey map or corner record document completed with acceptable modern survey methods that includes survey ties from monuments within the construction area to monuments outside of the construction area). 6. Submits copies of pre-construction Corner Records or Records of Survey filed with San Joaquin County to City Engineer/Project Manager
<i>Contractor</i>	<ol style="list-style-type: none"> 7. Preserves/perpetuates all survey monumentation during construction, including, but not limited to, those listed. 8. Restores survey monuments disturbed by construction.
<i>Contractor's Land Surveyor,</i>	<ol style="list-style-type: none"> 9. Files all post-construction Corner Records and Records of Survey with San Joaquin County for all monuments disturbed during construction. 10. Submits copies of Corner Records or Records of Survey filed with San Joaquin County to City Engineer/Project Manager.

Monuments set shall be sufficient in number and durability and efficiently placed so as not to be readily disturbed, to assure, together with monuments already existing, the perpetuation or facile reestablishment of any point or line of the survey.

When monuments exist that control the location of subdivisions, tracts, boundaries, roads, streets, or highways, or provide horizontal or vertical survey control, the monuments shall be located and referenced by or under the direction of a licensed land surveyor or registered civil engineer prior to the time when any streets, highways, other rights-of-way, or easements are improved, constructed, reconstructed, maintained, resurfaced, or relocated, and a corner record or record of survey of the references shall be filed with the county surveyor. They shall be reset in the surface of the new construction, a suitable monument box placed thereon, or permanent witness monuments set to perpetuate their location if any monument could be destroyed, damaged, covered, or otherwise obliterated, and a corner record or record of survey filed with the county surveyor prior to the recording of a certificate of completion for the project. Sufficient controlling monuments shall be retained or replaced in their original positions to enable property, right-of-way and easement lines, property corners, and subdivision and tract boundaries to be reestablished without devious surveys necessarily originating on monuments differing from those that currently control the area. It shall be the responsibility of the governmental agency or others performing construction work to provide for the monumentation required by this section. It shall be the duty of every land surveyor or civil engineer to cooperate with the governmental agency in matters of maps, field notes, and other pertinent records. Monuments set to mark the limiting lines of highways, roads, streets or right-of-way or easement lines shall not be deemed adequate for this purpose unless specifically noted on the corner record or record of survey of the improvement works with direct ties in bearing or azimuth and distance between these and other monuments of record.

The decision to file either the required corner record or a record of survey pursuant to subdivision shall be at the election of the licensed land surveyor or registered civil engineer submitting the document.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.08 CONSTRUCTION SURVEY

Section 5-1.26, "Construction Surveys", of the Standard Specifications is deleted, and replaced with the following:

1. The Contractor shall be responsible for all construction survey stakes necessary to construct the project in accordance to the lines, grades, sections, stage construction/traffic handling, and traffic signalization, pavement delineation plan described in the plans and specifications.
2. Contractor shall be responsible referencing all existing monumentation within the limits of the project prior to removal of any existing monuments. Monument referencing shall be reviewed and approved by the engineer prior to commencing of the work.

3. The Contractor shall employ a Land Surveyor registered in the State of California or an appropriately registered Civil Engineer to perform such survey work. All stakes and marks set by the Contractor's Land Surveyor or Civil Engineer shall be carefully preserved by the Contractor. In case such stakes and marks are destroyed or damaged, they will be promptly replaced, at the direction of the Engineer at no additional cost to the City. Copies of all field notes and cut sheets shall be provided to the City at no additional cost to the City.

Full compensation for conforming to the provisions in this section shall be considered as included in prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.09 REQUEST FOR INFORMATION

The Contractor's attention is directed to Sections 5-1.42, "Request for Information" of the Caltrans Specifications.

Contractor shall submit a request for information upon recognition of any event or question of fact arising under the contract. The Engineer shall respond to the request for information within 5 working days.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.10 NOTICE OF POTENTIAL CLAIM

The Contractor shall not be entitled to the payment of any additional compensation for any cause, or for the happening of any event, thing or occurrence, including any act or failure to act, by the Engineer, unless he has given the Engineer due written notice of potential claim as herein specified, provided, however, that compliance with this section shall not be a prerequisite for matters within the scope of the protest provisions under "Changes and Extra Work", "Time of Completion" or within the notice provisions in "Liquidated Damages" not to any claim which is based on differences in measurements or errors of computation as to Contract quantities. The written notice of potential claim shall set forth the items and reasons which the Contractor believes to be eligible for additional compensation, the description of work, the nature of the additional costs and the total amount of the potential claim. If based on an act or failure to act by the Engineer, written notice for potential claim must be given to the Engineer prior to the Contractor commencing work; in all other cases, written notice for potential claims must be given to the Engineer within 15 days after the happening of the event, thing or occurrence giving rise to the potential claim.

It is the intention of this Section that potential differences between the parties of this Contract be brought to the attention of the Engineer at the earliest possible time appropriate action may

be taken and settlement may be reached. The Contractor hereby agrees that he shall have no right to additional compensation for any claim that may be based on any act or failure by the Engineer or any event, thing or occurrence for which no written notice of potential claim was filed.

5-1.11 INSPECTIONS

All work under this contract shall be under the control and inspection of the City Engineer or his/her appointed representative. The Contractor shall notify the City of Stockton Public Works Department forty-eight (48) hours in advance of any construction. Contractor shall pay for overtime for inspection during City holidays, weekends and non-business hours.

5-1.12 SURFACE RESTORATION

Surface restoration shall consist of restoring all areas within the limits of work to their original existing condition prior to construction.

The Contractor shall restore all paved areas, such as driveways, curb and gutter, roadway surfaces, ditches, landscaped areas, etc., and all other improvements disturbed or damaged by his operations.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.13 RIGHTS IN LAND

The following is added to Section 5-1.32, "Areas for Use" of the Caltrans Specifications:

"All work, equipment parking, or any other activity associated with the project shall be confined to the project limits within the street rights-of-way. The Contractor's use of any other property exclusively in connection with this project shall be by a written agreement between the property owner and the Contractor. A certified copy of any such agreement shall be furnished to the Engineer prior to the use of such property by the Contractor."

Full compensation for conforming to the provisions in this section shall be considered as included in prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.14 STAGING AREA

Attention is directed to the requirements specified in Section 5-1.32, "Areas for Use" of the Caltrans Specifications and these Special Provisions.

The street right-of-way shall be used only for activities that are necessary to perform the required work. The Contractor shall not occupy the right-of-way or allow others to occupy the right-of-way for material storage or other purposes that are not necessary to perform the required work.

The Contractor shall secure at his own expense any area required for plant sites, storage of equipment or materials, or for other purposes.

Full compensation for conforming to the provisions in this section shall be considered as included in prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

5-1.15 DISPOSAL OF MATERIALS

All materials designated to be removed and not salvaged shall become the property of the Contractor and shall be disposed of in accordance with Federal, State, and local laws and ordinances. The Contractor shall file: 1) Construction and Demolition Debris Materials Checklist at the time of permit application, and 2) Construction and Demolition Debris Recycling Report within fourteen (14) days of job completion. Full compensation for conforming to the requirements of this section shall be considered included in the various bid items of work and no additional compensation will be considered, therefore.

SECTION 6 – CONTROL OF MATERIALS

Attention is directed to the provisions in Section 6, "Control of Materials," of the Standard Specifications, and these Special Provisions.

6-1.01 QUALITY ASSURANCE PROGRAM

Refer to Instruction to Bidders document.

6-1.02 TESTING

Testing of materials and work shall conform to the provisions in Section 6, "Control of Materials" of the Caltrans Specifications and these special provisions. Whenever the provisions of Section 6 of the Caltrans Standard Specifications refer to tests or testing, it shall mean tests to assure the quality and to determine the acceptability of the materials and work. Contractor's attention is directed to the City's Quality Assurance Program in Instructions to Bidder Package.

Contractor shall hire a certified, independent from contractor's company, laboratory to conduct compaction and material testing. Testing includes and not limited to compaction testing and material testing. A relative compaction of 95% is expected on AC overlay, roadway sub grade and sidewalk areas.

Compaction testing will be required for subsoil, AB, and hot mix asphalt. For AB, sieve analysis, cleanness value, and R value may be provided by the vendor if the source is consistent.

For Asphalt Concrete, certificate of compliance, one sieve analysis, and one oil content test per day is required from supplier.

For concrete, certificate of compliance for Curb Gutter/Sidewalk, driveway, and ADA ramp or ASTM C39 compaction test, 4 cylinders per day, with a required 28 day strength of 3,000 psi is required.

Full compensation for performing the work in these specifications shall be included in the prices paid for the various contract items of work, and no additional compensation will be allowed therefore.

6-1.03 PRE-QUALIFIED AND TESTED SIGNING AND DELINEATION MATERIAL

The California Department of Transportation maintains the list of Prequalified and Tested signing and delineation materials and products. Approval of pre-qualified and tested products and materials shall not preclude the Engineer from sampling and testing any of the signing and delineation materials or products at any time.

None of the listed signing and delineation materials and products shall be used in the work unless such material or product is listed on the California Department of Transportation's List of Approved Traffic Products. A Certificate of Compliance shall be furnished as specified in Section 6, "Control of Materials", of the Caltrans Specifications for signing and delineation materials and products. Said certificate shall also certify that the signing and delineation material or product conforms to the pre-qualified testing and approval of the California Department of Transportation, Division of Traffic Operations, and was manufactured in accordance with the approved quality control program.

For those categories of materials included on the list of Prequalified and Tested Signing and Delineation Materials, only those products shown within the listing may be used in the work. Other categories of products, not included on the list of Prequalified and Tested Signing and Delineation Materials, may be used in the work provided they conform to the requirements of the Standard Specifications.

Materials and products will be considered for addition to said approved pre-qualified and tested list if the manufacturer of the material or product submits to the Division of Traffic Operations of the California Department of Transportation a sample of the material or product. The sample shall be sufficient to permit performance of all required tests. Approval of such materials or products will be dependent upon a determination as to compliance with the Specifications and any test the California Department of Transportation may elect to perform. The list of approved pre-qualified and tested signing and delineation materials and products can be found at the California Department of Transportation Web Site:

http://www.dot.ca.gov/hq/esc/approved_products_list/pdf/signing_and_delineation_materials.pdf

SECTION 7 – LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

7-1.01 PUBLIC CONVENIENCE

Contractor's attention is directed to Section 12-1.02, "Maintaining Traffic" of these Special Provisions.

The Contractor shall notify San Joaquin Regional Transit District (SJRTD) (dispatcher (209) 948-0642) a minimum of five (5) working days prior beginning Work. Contractor shall coordinate with SJRTD if any bus stops and bus routes are affected.

The Contractor shall inform the City Fire Department, City Police Department, City Traffic Department, Municipal Utilities Department (MUD), Stockton Unified School District, and all affected utilities no later than seventy-two (72) hours before work is to begin. The Contractor shall provide the City with the name and telephone number (business, home, and mobile) of three (3) representatives available at all times during the duration of the contract. Said names and telephone numbers shall be provided to the City of Stockton Public Works, Fire and Police Departments.

The Contractor shall circulate printed form letters, approved by the Engineer, explaining the project to be constructed and the length of time inconvenience will be caused by the project and deliver same to the residents and businesses to be affected at least seventy-two (72) hours before work is to commence. In addition, the Contractor shall provide temporary "No Parking" signs posted seventy-two (72) hours in advance of the work. Such signs shall be placed no further than fifty (50) feet apart. The additional "No-Parking" signs shall be removed on completion of the work and the opening of the street to traffic. The Contractor is responsible for the removal of any vehicles obstructing his operations.

Full compensation for conforming to the provisions in this section shall be considered as included in prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

7-1.02 PUBLIC SAFETY

The Contractor's attention is directed to Section 12-1.02, "Maintaining Traffic" of these Special Provisions. Nothing in the specifications voids the Contractor's public safety responsibilities.

All safety devices, their maintenance, and use shall conform to the latest requirements of OSHA and shall conform to the applicable provisions of Part 6 "Temporary Traffic Control", latest MUTCD California Supplement, the current edition of the "Manual on Uniform Traffic Control Devices (MUTCD)" and the latest "Work Area Traffic Control Handbook (WATCH)". It shall be the complete responsibility of the Contractor to protect persons from injury and to avoid property damage.' Adequate barricades, construction signs, flashers, and other such safety devices, as required, shall be placed and maintained during the progress of the construction work, until the project is completed. Whenever required, flagmen shall be provided to control traffic.

The Contractor shall provide for the proper routing of vehicles, bicyclists, and pedestrians in a manner that will hold congestion and delay of such traffic to practicable minimum by furnishing, installing, and maintaining all necessary temporary signs, barricades, and other devices and facilities, as approved by the City Traffic Engineer. As the work progresses, the Contractor shall relocate, subject to the City Traffic Engineer's approval, such devices and facilities as necessary to maintain proper routing. The Contractor shall maintain Americans with Disabilities Act (ADA) compliance through the work site (or approved alternate route) at all times during all phases of construction. The Contractor shall notify the City Traffic Engineer via the inspector a minimum of three (3) working days prior to the relocation of any traffic control devices.

Full compensation for furnishing, installing, moving, and removing of all necessary traffic control devices including, but not limited to, signing, striping, barricades, arrow boards, CMS, and flagging shall be included in the contract prices for "Traffic Control" and no additional compensation will be allowed therefore. Section 12-1.04, "Payment," of the Caltrans Specifications is deleted.

7-1.03 PUBLIC NOTIFICATION

The Contractor shall circulate printed form letters/door hangers, approved by the Engineer, explaining the project and the length of time any inconvenience is expected to be caused by the project, and deliver same to the residents and/or businesses to be affected no earlier than 48 hours, nor later than 24 hours before work is to commence. The Contractor shall install "Road Closed" arrows, detour signs, and barricades as necessary.

In addition, the Contractor shall provide temporary "Tow-Away, No Parking" signs posted in advance of the work on a type II barricade. The signs shall not be less than 12"x18" size, "Tow-Away, No Parking" words shall be in white letters on red background, and must have Stockton Municipal Code 10.04.310, California Vehicle Code 22651(l)(n), Stockton Police Department telephone number (209) 937-8354, and date and time of parking restriction clearly indicated on it. Signs shall be removed upon completion of the work and the opening of the street to traffic.

Such signs shall be placed no farther than fifty (50) feet apart. It shall be the Contractor's responsibility to arrange for the removal of any vehicles obstructing his/her operations.

The Contractor shall notify all residents, businesses, Utilities and School Districts affected by the construction, as well as Sunrise Sanitation, Stockton Scavenger, and San Joaquin Regional Transit District at least 48 hours prior to starting the work. Any changes to the original schedule/notification would prompt the re-notification by the Contractor. A list of agencies with the contact information is available below.

The Contractor shall inform City Fire Comm, (209) 464-4648, no later than twenty-four (24) hours before work is to begin. Any changes in the Contractor's original schedule/notification shall be promptly reported to City Fire Comm, so they are fully informed at all times of the locations of street closures/construction.

<u>Agency</u>	<u>Phone</u>	<u>Fax</u>	<u>email address</u>
Lodi Unified School District (Transportation) 1305 E. Vine Street, Lodi, CA.	953-8170	331-7821	
Lincoln Unified School District (Transportation) 6749 Harrisburg Place, Stockton, CA	953-8596	957-3626	
Stockton Unified School District (Transportation) 2963 Sanguinetti Lane, Stockton, CA	933-7145	943-0079	
Stockton Scavengers Waste Management 1240 Navy Drive, Stockton, CA	460-3904	948-4013	mwilli16@wm.com
Sunrise Sanitation 1145 W. Charter Way, Stockton, CA	483-2934	466-2371	donald.gomez@awin.com
Stockton Police Dispatch	937-8377	937-8845	
Towed Vehicle Information	937-8354		
Stockton Fire Dispatch	464-4648	937-8013	
San Joaquin Regional Transit District (Bus Dispatch)	948-5566 ext. 652	948-8516	jram@sj-smart.com

All costs incurred by this provision shall be included in the various bid items and no additional compensation will be made, therefore.

SECTION 8 – PROSECUTION AND PROGRESS

8-1.01 SCHEDULE

Attention is directed to Section 8-1.02, “Schedule” of the Caltrans Specifications. The Contractor shall submit a schedule of construction to the City Engineer within five (5) working days following the Notice to Proceed.

The Contractor's construction schedule must be approved before any construction may commence.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

8-1.02 PRE-CONSTRUCTION CONFERENCE

The City of Stockton Public Works Department will schedule a pre-construction meeting with the Contractor following award of the contract and prior to commencing work (*Adriana Garibay, 209-937-7298*). This meeting will be held in the City of Stockton, Public Works Department.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

8-1.03 POST CONSTRUCTION CONFERENCE

The Contractor shall attend a post-construction meeting that will be arranged by the Public Works Department (*Adriana Garibay, 209-937-7298*) after completion of work and prior to acceptance and final payment. The project engineer and the project Inspector will also attend this meeting. The purpose of the meeting will be to discuss the project and any related issues that can help improve future Public Works construction projects. This meeting will be held in the City of Stockton, Public Works Department.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

8-1.04 TIME OF COMPLETION

Attention is directed to the provisions in Section 8-1.05, "Time," of the Caltrans Specifications and these Special Provisions.

The contract for the performance of the work and the furnishing of materials shall commence within ten (10) days from the Notice to Proceed date and shall be diligently prosecuted to completion before the expiration of the working days specified in this section from the date of said commencement.

The Contractor shall diligently prosecute the contract work to completion within sixty-five (65) working days. The days to finish the punch list, provided by the City, are included in the Original Working Days.

Should the Contractor choose to work on a Saturday, Sunday, or on a City Holiday recognized by the labor unions, the Contractor shall reimburse the City of Stockton the actual cost of engineering, inspection, testing, superintendent, and/or other overhead expenses, which are directly chargeable to the contract. The approximate cost is \$100 per hour. Should such work be undertaken at the request of the City, reimbursement will not be required.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

8-1.05 LIQUIDATED DAMAGES

Attention is directed to the provisions in Section 8-1.10, "Liquidated Damages," of the Caltrans Specifications and these Special Provisions.

The Contractor shall pay liquidated damages to the City of Stockton in the amount of **\$1,800 (One Thousand Eight Hundred Dollars)** per day for each and every calendar day that the work, with the exception of the plant establishment and maintenance period, remains incomplete after expiration of the contract working days specified in these Special Provisions.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

In addition, the Contractor shall pay the following sums for the associated liquidated damages:

Failure to provide and/or non-compliance to or violation of accepted construction scheduling and/or phasing, per Section 5-1.08 and 5-1.12	\$250.00	per each calendar day
Failure to provide and/or non-compliance with accepted Traffic Control Plans per Section 5-1.08	\$250.00	per each calendar day
Failure to provide adequate Project Site Maintenance 24/7, per Sections 5-1.08, and 5-1.17	\$250.00	per each calendar day
Failure to provide appropriate driveway access and pedestrian access, per Section 5-1.09, and 5-1.10	\$250.00	per each half-hour delay
Failure to follow proper procedure for storage of equipment and/or materials in public streets, per Section 5-1.26	\$250.00	per each calendar day/incident
Failure to provide adequate advance notice to RTD, Fire Comm, Police and Schools for sidewalks and lane closures	\$500.00	per each day/incident

8-1.06 CITY OF STOCKTON HOLIDAY SCHEDULE FOR 2023

- Monday, January 16, 2023.....Martin Luther King, Jr.'s Birthday
- Monday, February 13, 2023.....Lincoln's Birthday Observance
- Monday, February 20, 2023.....Washington's Birthday
- Monday, May 29, 2023.....Memorial Day
- Tuesday, July 04, 2023.....Independence Day
- Monday, September 04, 2023.....Labor Day
- Monday, October 09, 2023.....Columbus Day
- Friday, November 10, 2023.....Veteran's Day
- Thursday and Friday, November 23 and 24, 2023.....Thanksgiving Holidays
- Monday, December 25, 2023.....Christmas Day
- Monday, January 01, 2024.....New Year's Day

Similar holidays are scheduled in 2024.

Full compensation for any costs required to comply with the provisions in this section shall be considered included in the prices paid for the various contract items of work and no additional compensation will be allowed, therefore.

SECTION 9 – PAYMENT

9-1.01 GENERAL

Attention is directed to Section 9 of the Standard Specifications, Section 9, "Payment," of the Caltrans Specifications, and these Special Provisions. All measurements and payments for this work shall conform to all applicable provisions on Section 9 of the Caltrans Specifications.

All materials designated to be removed shall become the property of the Contractor, unless otherwise noted, and shall be disposed in accordance with local, state, and federal laws and ordinances.

Full compensation for performing the work in these specifications shall be included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

9-1.02 PAYMENTS

Attention is directed to Sections 9-1.16, "Progress Payments," and 9-1.17, "Payment After Contract Acceptance," of the Caltrans Specifications, and Sections 9-1.16A, "Progress Payments - General," and 9-1.17D, "Final Payment and Claims," of the Standard Specifications. No partial payment will be made for any materials that are furnished on hand, but not yet installed or incorporated in the work.

Full compensation for all labor, equipment, tools, materials, services, travel, and incidentals and for doing all the work and all other items required to complete the work in conformity with the Contract Documents will be included in the prices paid for the various contract items of work and no additional work compensation will be allowed therefore. No other compensation will be made except for the items listed in the Bid Proposal. Work for which no separate payment has been provided will be considered as a subsidiary obligation of the Contract.

Schedule of Measurement and Payment:

1. **Mobilization:** paid by lump sum, shall include, but not be limited to, the movement of personnel, equipment, supplies, and incidentals to the project site, and all costs associated with mobilization of Contractor's operations as described in the Caltrans Standard Specifications.
2. **Traffic Control:** Paid by lump sum, shall include all preparatory work and operations; work shall include designing, furnishing, installing, and maintaining traffic control and pedestrian access. Traffic Control Plans shall be signed and stamped by a licensed civil or traffic engineer and be submitted to the City for review and approval. Traffic control

necessary for other various bid items of work shall be included in this bid item for payment.

3. **Curb-ramp Installation per COS Standard Drawing R-64:** paid by each. Includes saw cutting; removal and disposal of existing concrete and debris; cutting and removal of tree roots under the concrete; excavating existing base to install concrete curb-ramp and compacted aggregate base per Stockton Standard Specifications and Standard Drawing no. R-64; adjusting existing catch basin and pull box; installation of dowels; saw cutting and removal of existing asphalt pavement (up to 5' wide) and dirt to fit wood forms; repair of damaged landscape and sprinkler due to construction work; and, placement of truncated domes. The limit of pay of construction of the curb-ramp is from BCR to ECR.
4. **Curb-ramp Installation per COS Standard Drawing R-65:** paid by each. Includes saw cutting; removal and disposal of existing concrete and debris; cutting and removal of tree roots under the concrete; excavating existing base to install concrete curb-ramp and compacted aggregate base per Stockton Standard Specifications and Standard Drawing no. R-65; adjusting existing catch basin and pull box; installation of dowels; saw cutting and removal of existing asphalt pavement (up to 5' wide) and dirt to fit wood forms; repair of damaged landscape and sprinkler due to construction work; and, placement of truncated domes. The limit of pay of construction of the curb-ramp is from BCR to ECR.
5. **Curb-ramp Installation per COS Standard Drawing R-66:** paid by each. Includes saw cutting; removal and disposal of existing concrete and debris; cutting and removal of tree roots under the concrete; excavating existing base to install concrete curb-ramp and compacted aggregate base per Stockton Standard Specifications and Standard Drawing no. R-66; adjusting existing catch basin and pull box; installation of dowels; saw cutting and removal of existing asphalt pavement (up to 5' wide) and dirt to fit wood forms; repair of damaged landscape and sprinkler due to construction work; and, placement of truncated domes. The limit of pay of construction of the curb-ramp is from the center of the truncated dome and eight (8) lateral feet in both directions, or from expansion joint to expansion joint, whichever is greater.
6. **Curb-ramp Installation per COS Detail Modified A:** paid by each. Includes saw cutting; removal and disposal of existing concrete and debris; cutting and removal of tree roots under the concrete; excavating existing base to install concrete curb-ramp and compacted aggregate base per Stockton Standard Specifications and Detail 'Wheelchair Ramp Modified A'; adjusting existing catch basin and pull box; installation of dowels; saw cutting and removal of existing asphalt pavement (up to 5' wide) and dirt to fit wood forms; repair of damaged landscape and sprinkler due to construction work; and, placement of truncated domes. The limit of pay of construction of the curb-ramp is from BCR to ECR and any additional sidewalk, up to 8' beyond the BCR and ECR, to

establish proper compliance with ADA standards.

7. **Curb-ramp Installation per COS Detail Modified C:** paid by each. Includes saw cutting; removal and disposal of existing concrete and debris; cutting and removal of tree roots under the concrete; excavating existing base to install concrete curb-ramp and compacted aggregate base per Stockton Standard Specifications and Detail 'Wheelchair Ramp Modified C'; adjusting existing catch basin and pull box; installation of dowels; saw cutting and removal of existing asphalt pavement (up to 5' wide) and dirt to fit wood forms; repair of damaged landscape and sprinkler due to construction work; and, placement of truncated domes. The limit of pay of construction of the curb-ramp is from BCR to ECR and any additional sidewalk, up to 8' beyond the BCR and ECR, to establish proper compliance with ADA standards.
8. **Additional Concrete Sidewalk Removal and Replacement:** paid per square foot. Includes saw cutting; removal and disposal of existing concrete and debris, cutting and removal of tree roots under the sidewalk; excavating existing base to install 6" thick concrete sidewalk and 4" thick compacted aggregate base; adjusting existing catch basin and pull box; installation of dowels; saw cutting of existing asphalt pavement and dirt to fit wood forms; and repair of damaged landscape and sprinkler due to the construction work. Work also includes backfilling, grading, and compacting material (95%) at back of sidewalk.
9. **Additional Vertical Curb and Gutter Removal and Replacement:** paid per linear foot. Includes saw cutting; removal and disposal of existing concrete and debris, cutting and removal of tree roots under the gutter; excavating existing base to install concrete curb, gutter and compacted aggregate base per City Standard Specifications and Plans drawing no. R-52; installation of dowels; saw cutting and removal of existing asphalt pavement (1 foot from the gutter lip and 8" inches deep) and dirt to fit wood forms; and repair of damaged landscape and sprinkler due to construction work.
10. **Additional Rolled Curb and Gutter Removal and Replacement:** paid per linear foot. Includes saw cutting; removal and disposal of existing concrete and debris, cutting and removal of tree roots under the gutter; excavating existing base to install concrete curb, gutter and compacted aggregate base per City Standard and Specifications drawing no. R-51; installation of dowels; saw cutting and removal of existing asphalt pavement (1 foot from the gutter lip and 8" inches deep) and dirt to fit wood forms; and repair of damaged landscape and sprinkler due to construction work.

9-1.03 INCREASE OR DECREASE QUANTITIES

The City reserves the right to make such alterations, deviations, additions to, or omissions from the plans and specifications, including the right to increase or decrease the quantity of any item or portion of the work or to omit any item or portion of the work, as may be deemed by the Engineer to be necessary or advisable and to require such extra work as may be determined by the Engineer to be required for the proper completion or construction of the whole work contemplated, without adjustment in the unit price as bid. Section 9-1.06B and Section 9-1.06C of the Caltrans Specifications shall not apply.

Any such changes will be set forth in a contract change order, which will specify, in addition to the work to be done in connection with the change made, adjustment of contract time, if any, and the basis of compensation for such work. A contract change order will not become effective until approved by the Public Works Director. City Manager and/or City Council approval may be necessary depending on the amount of the change order.

9-1.04 MOBILIZATION

Mobilization shall conform to the provisions in Section 9-1.16D, "Mobilization," of the Caltrans Standard Specifications and these Special Provisions.

Full compensation for any costs required to comply with the provisions in this section shall be considered to be included in the "Mobilization" price paid for on the contract items of work and no additional compensation will be allowed therefore.

9-1.05 STOP NOTICE

Section 9-1.16E(4), "Stop Notice Withholds," of the Caltrans Specifications is amended to read as follows:

At its option, the Department of Public Works may at any time retain from the amounts due to the Contractor sufficient amount to cover claims which are filed pursuant to *Section 3179 et seq of the Code of Civil Procedures*.

9-1.06 QUANTITIES

The following estimate of the quantities of work to be done and materials to be furnished are **approximate only**, and are intended as a basis for the comparison of bids. The City does not expressly or by implications agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work without increase or decrease in the unit price bid or to omit portions of the work that may be deemed necessary or expedient by the Engineer.

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	Mobilization	LS	1
2	Traffic Control	LS	1
3	Curb-Ramp Installation Per COS Standard Detail R-64 (All Work Complete In-Place)	EA	12
4	Curb-Ramp Installation Per COS Standard Detail R-65 (All Work Complete In-Place)	EA	30
5	Curb-Ramp Installation Per COS Standard Detail R-66 (All Work Complete In-Place)	EA	8
6	Curb-Ramp Installation Per COS Detail 'Wheelchair Ramp Modified A' (All Work Complete In-Place)	EA	17
7	Curb-Ramp Installation Per COS Detail 'Wheelchair Ramp Modified C' (All Work Complete In-Place)	EA	1
8	Additional Concrete Sidewalk Removal and Replacement (All Work Complete In-Place)	SF	2,670
9	Additional Vertical Curb and Gutter Removal and Replacement (All Work Complete In-Place)	LF	140
10	Additional Rolled Curb and Gutter Removal and Replacement (All Work Complete In-Place)	LF	220

Each bidder shall bid each item on the Base Bid Schedule. Failure to bid an item shall be just cause for considering the bid as non-responsive. The City reserves the right to include or delete any Schedule or portion thereof, or to reject all bids.

Official bid documents, including plans and specifications, are available on the City of Stockton website at: <http://www.stocktongov.com/services/business/bidflash/default.html>

All bids submitted for this project must conform to the requirements of the official bid documents, including plans and specifications.

DIVISION II – GENERAL CONSTRUCTION

SECTION 10 – GENERAL

10-1.01 ORDER OF WORK

The order of work shall conform to the Contractor's approved project schedule described in Section 8-1.01, "Schedule" of these Special Provisions.

Contractor's attention is directed to the Public Safety, Public Convenience, and Maintaining Traffic sections of these Special Provisions. Nothing in this section shall be construed as to relieve the Contractor of the responsibility to stage the work in a manner that complies with the requirements of these sections.

All permits and approvals as may be required for this project shall be secured or ordered immediately after award of the contract or their acquisition timing determined, such that the same is not a cause for delay. The cost of the permits shall be included in the total bid costs.

Minor deviations from these requirements may be allowed by the Engineer, if in the opinion of the Engineer, the prosecution of the contract will be better served and the work expedited. Any Contractor request for such deviations shall not be adopted without the Engineer's prior written approval.

Full compensation for conforming to the provisions in this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

10-1.02 DESCRIPTION OF WORK

The work herein includes (various locations citywide):

1. ADA compliant curb-ramp installation (68 locations).

Scope of Work consists of the following:

- a) Preservation of existing survey monuments (e.g. chiseled cross, survey iron pipe, etc.) per section 5-1.07. A record of survey must be filed at the County Recorder's Office for all monuments that will be disturbed by construction prior to start of work.
- b) Notify USA at least 72 hours prior to start of removal work.
- c) Clear and grubbing as required to reconstruct removed improvements.
- d) Cutting and removing all tree roots under damaged concrete.
- e) Establish proper flow line elevations and positive drainage for curb/gutter reconstruction ensuring appropriate drainage.
- f) Adjust catch basin elevation to ensure proper drainage.
- g) Construct curb-ramp per specifications and plans.

The attached list of locations showing approximate quantities is provided to aid the Contractor in determining the scope of work and for comparing bids. Under any circumstances, it is not to be considered approved, mandatory or guaranteed work. Actual quantity of the work will depend upon Contractor's field review and measurements as approved by the City.

10-1.03 ORDER OF WORK

Following field marking of precise limits by project inspector, the Contractor shall comply with the steps listed below:

1. Properly referencing-out any existing survey monuments such as chiseled cross per section 5-1.07 and filing a record of survey at the County Recorder's Office prior to start of construction.
2. Set up proper traffic control measures.
3. Demolish any existing curb-ramp and sidewalk and dispose of all concrete. Stockpiling of concrete on site is not allowed.
4. Grade and compact subbase and aggregate base and compact it to 95% relative compaction.
5. Set up formwork and establish proper flow line on curb gutter installation.
6. Install curb-ramp and miscellaneous flat work per City Standards.
7. Install truncated domes.
8. Backfill area behind new wheelchair ramp.
9. Re-install survey monuments per section 5-1.07 and file a final record of survey at the County Recorder's Office.

All associated work and cleanup required to complete the project, including fixing irrigation systems, service water lines, fences and other existing improvements damaged during removal of roots and construction.

10-1.04 PROSECUTION AND PROGRESS

As specified herein, the Contractor shall follow the following procedures. The Engineer shall have the authority to approve any exceptions.

1. Once the Construction Contract is signed and the Engineer has issued the Notice to Proceed, the Contractor shall start work within ten (10) calendar days of the issuance date of the Notice to Proceed.
2. Upon notification by the City, the Contractor shall preserve any existing monuments (under the supervision of a Licensed Surveyor) within the work limits. Corner Record shall be filed at the San Joaquin County Recorder's Office. A copy of the record shall be submitted to the Engineer.

3. Contractor shall mark the location and notify Underground Service Alert (USA) at (800) 227-2600 for utility markings immediately, regardless of the quantity of work to be performed.
4. The Contractor shall provide written notice to property owners (via door hangers) describing the work to be done, dates of construction and contact information. All notices must be reviewed and approved by the Engineer prior to issuance to the public.
5. The Contractor shall provide the City with a two-week look ahead project schedule (updated every two weeks with site locations).
6. The Contractor shall not remove concrete unless it can be replaced within three (3) working days of removal. No site shall be open during the weekends/holidays.
7. Asphalt concrete pavement shall be replaced within two (2) working days after adjacent concrete is poured.

SECTION 11 – BLANK

SECTION 12 – TEMPORARY TRAFFIC CONTROL

12-1.01 MAINTAINING TRAFFIC

Attention is directed to Sections 7-1.03, "Public Convenience," 7-1.04, "Public Safety," and 12, "Temporary Traffic Control," of the Caltrans Specifications, 10.01, "Order of Work," of these Special Provisions. Nothing in these Special Provisions shall be construed as relieving the Contractor from the responsibilities specified in these sections.

The Contractor shall furnish, and maintain in good working order, all barricades, arrow boards, CMS, and flashers, and provide flaggers as necessary to protect pedestrians and vehicular traffic.

The Contractor shall furnish and maintain all barricades, arrow boards, CMS, flashers, and any detour signs twenty-four (24) hours a day, including covering or removing signs during non-construction hours.

The Contractor shall provide adequate and continuous ingress and egress for all adjacent properties, except for the limited period of time it is necessary to perform work at a specific property. The Contractor shall diligently prosecute all work directly impacting businesses to completion. The Contractor shall coordinate limited closures with tenants or owners, as required by these Special Provisions, and as directed by the Engineer.

The Contractor shall submit to the City Engineer a detailed "Temporary Traffic Control Plan" for review and approval. The "Temporary Traffic Control Plan" shall be submitted no later than five (5) working days following the Notice to Proceed date and prior to commencing any work which requires implementation of any component of the "Traffic Control Plan." The plan shall be approved by the Engineer prior to its implementation by the Contractor.

The "Traffic Control Plan" shall conform to the typical traffic control details included in the requirements of Section 12-1.02, "Traffic Control System for Lane and Road Closure," of these

Special Provisions. The Temporary Traffic Control Plan shall include, but not be limited to, detailed requirements for the following:

- Traffic control devices, including signs and markings.
- Construction detour routes, phasing and/or staging of both the roadway and sidewalk areas.
- Employee, Customer, and Business/Delivery access to adjacent property.
- Emergency vehicles access.
- Bus, refuse collection, and mail delivery access.
- Any parking zones to be removed on a temporary basis.
- Any temporary "No Parking" zones.
- Pedestrian and bicyclist access.

The "Temporary Traffic Control Plan" shall consider the impacts of changes in traffic volumes and capacities related to the construction activities, and their impact on vehicular and bicycle traffic and pedestrian operations, on roadway pavements, including provisions to restore construction-damaged pavements.

Traffic Lane and Sidewalk Closures

Lanes and sidewalks may be closed only as indicated in this section, "Maintaining Traffic," of these Special Provisions. Except for work required under Sections 7-1.03, "Public Convenience" and 7-1.04, "Public Safety" of Caltrans Specifications, work that interferes with public traffic shall be performed only as indicated. Traffic lane and sidewalk closures shall conform to the following requirements:

Lane closure, a maximum of one lane in each direction of travel and not more than twelve (12) feet wide, shall be permitted only between the hours of 8:30 a.m. and 4:30 p.m. Any other lane closure shall be approved by the Engineer.

Standard working hours shall be 8:30 a.m. to 4:30 p.m. Any extended working hours require the approval of the Engineer.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders, including any section closed to public traffic.

Adequate ingress and egress shall be maintained throughout the project limits for fire, police, and other emergency vehicles. The Contractor shall provide adequate ingress and egress for residences, property owners, and abutting business owners to their respective properties except when performing work at their specific locations.

Also, the Contractor shall provide adequate signing, barricades and flashers or portable flashing beacons, flaggers, and other equipment and personnel necessary to adequately control and direct traffic in a safe manner. The Contractor shall maintain all barricades, flashers and detour signs twenty-four (24) hours a day, including covering signs during non-construction hours. The Contractor shall also provide the City with the names and telephone numbers of three (3) representatives available at all times.

Whenever Contractor's vehicles or equipment are parked within six (6) feet of a traffic lane, the area shall be closed with fluorescent traffic cones or portable delineators placed on a taper in advance of the parked vehicles or equipment and along the edge of the traffic lane at twenty-five (25) foot intervals to a point not less than twenty-five (25) feet past the last vehicle or piece of equipment. A minimum of nine (9) cones or portable delineators shall be used for the taper. A W20-1 (Road Work Ahead) sign shall be mounted on a portable sign stand with flags. The sign shall be placed where directed by the Engineer.

Except as otherwise allowed by the Engineer, "long term" and temporary closures shall be removed and the full width of the traveled way shall be open for use by public traffic when construction operations are not actively in progress during the working period or successive working periods.

The Contractor shall provide for pedestrian and wheelchair access to at least one (1) intersection corner within each block and the abutting sidewalk facilities along each block, at all times. Simultaneous closure of both intersection corners to pedestrian traffic within the same block is not allowed.

The Contractor shall maintain at least one (1) north/south crosswalk and one (1) east/west crosswalk open to pedestrian and wheelchair access, where it exists, at each intersection at all times.

Attention is directed to Part 6 of the California MUTCD. Nothing in these Special Provisions shall be construed as relieving the Contractor from his responsibility as provided in Part 6 of California MUTCD.

Full compensation for furnishing, installing, moving, removing, and all the necessary traffic control devices including, but not limited to, the necessary signs, striping, barricades, and flagging shall be included in the contract prices paid for "Traffic Control" of the bid schedule, and no additional compensation will be allowed therefore.

Maintaining Pedestrian Access

Means of passage of pedestrian traffic around and through the work area shall be provided at all times. Path of travel shall comply with Americans with Disabilities Act (ADA) regulations.

The Contractor shall cause the least possible disruption to the affected properties and restore suitable pedestrian access immediately following completion of the active work in progress.

At least one (1) continuous ADA accessible walkway along one (1) side of the street shall be available at all times. At locations where work is actively in progress, the pedestrian walkway within a single block may temporarily be closed at one (1) end of the block along one (1) side of the street. Pedestrians shall be rerouted to the walkway on the opposite side of the street.

The Contractor shall provide for pedestrian and wheelchair access to at least one (1) intersection corner within each block and the abutting sidewalk facilities along each block, at all times. Simultaneous closure of both intersection corners to pedestrian traffic within the same block is not allowed.

The Contractor shall maintain at least one (1) north/south crosswalk and one (1) east/west crosswalk open to pedestrian and wheelchair access, where exists, at each intersection at all times.

The Contractor shall install temporary ramps as directed by the Engineer. Temporary ramps shall be constructed from plywood, asphalt concrete or timber. Contractor shall provide ADA access to all existing pedestrian push buttons at signalized intersections.

Minor deviations from the requirements of this section, which do not significantly change the cost of the work, may be permitted upon the written request of the Contractor if, in the opinion of the Engineer, public traffic will be better served and the work expedited. These deviations shall not be adopted by the Contractor until the Engineer has approved them in writing. All other modifications will be made by contract change order.

Full compensation for furnishing a temporary traffic control plan, furnishing, installing, maintaining, and removing all components of the required traffic control system, traffic lane and sidewalk closures, temporary pavement delineation, maintaining driveway and pedestrian traffic, and for maintaining traffic as specified in the plans and these Special Provisions, and as directed by the Engineer, shall be included in the contract prices for "Traffic Control" and no additional compensation will be allowed therefore.

Maintaining Driveway Access

Driveways shall remain open at all times. Egress and ingress to all residents or businesses shall be maintained at all times. Working periods shall be interpreted as the time that work is actively in progress at the driveway location. At least one principal ingress/egress driveway to the residence or business must be maintained at all other times. Where there are two (2) or more driveways available, the principal driveway shall be designated at the sole discretion of the Engineer or property owner/tenant.

At locations with less than two (2) ingress/egress driveways, the Contractor shall maintain ingress and egress at all times and phase new improvements at driveway locations to the satisfaction of the Engineer. At the discretion of the Contractor, and without additional cost to the City, rapid-set concrete may be used at driveway locations.

The Contractor shall provide at least five (5) working days advance written notice to the Engineer and property owner/tenant prior to any work requiring the temporary closure of any driveway. The Contractor shall conduct operations to cause the least possible disruption to the property owner/tenant and damage to property. On completion of the construction work shift, unpaved driveway approaches shall be graded with aggregate base and rolled smooth in order to accommodate vehicular traffic, as directed by the Engineer.

All costs incurred by this provision shall be included in the various bid items and no additional compensation will be made.

12-1.02 TRAFFIC CONTROL SYSTEM FOR LANE AND ROAD CLOSURE

A traffic control system shall consist of closing traffic lanes and ramps in accordance with the provisions of Section 12, "Temporary Traffic Control," of the Caltrans Specifications, the provisions under "Public Safety," "Maintaining Traffic," and "Construction Area Signs" elsewhere in these Special Provisions.

The provisions in this section will not relieve the Contractor from the responsibility to provide additional devices or take the measures that may be necessary to comply with the provisions in Section 7-1.04, "Public Safety," of the Caltrans Specifications and these Special Provisions.

Traffic shall be controlled with stationary type lane closures. The Contractor's attention is directed to the provisions in section 81-3, "Pavement Markers," of the Caltrans Specifications. If any component in the traffic control system is displaced or ceases to operate or function as specified, from any cause, during the progress of the work, the Contractor shall immediately repair the component to its original condition or replace the component and shall restore the component to its original location.

When lane closures are made for work periods only, at the end of each work period, all components of the traffic control system, except portable delineators placed along open trenches or excavation adjacent to the traveled way shall be removed from the traveled way and shoulder. If the Contractor so elects, the components may be stored at selected central locations, approved by the Engineer, within the limits of the highway right-of-way.

Each vehicle used to place, maintain, and remove components of a traffic control system shall be equipped with a Type II flashing arrow sign, which shall be in operation when the vehicle is being used for placing, maintaining, or removing the components. Vehicles equipped with Type II flashing arrow signs not involved in placing, maintaining, or removing the components when operated within a stationary type lane closure shall only display the caution display mode. The sign shall be controllable by the operator of the vehicle while the vehicle is in motion. The flashing arrow sign shown on the plans shall not be used on the vehicles which are doing the placing, maintaining, and removing of components of a traffic control system, and shall be in place before a lane closure requiring its use is completed.

Section 12-1.04, "Payment" of the Caltrans Specifications is amended as follows: "The Contractor shall pay fully the cost of furnishing all flaggers, including transporting flaggers, to provide for passage of public traffic."

Attention is directed to Part 6, "Temporary Traffic Control," of the California MUTCD.

Nothing in these Special Provisions shall be construed as relieving the Contractor from his responsibility as provided in Part 6 of California MUTCD.

Full compensation for furnishing all labor (including flagging costs), materials, signs, arrow boards, CMS, tools, equipment, and incidentals, and for doing all the work involved in lane closures, including placing, removing, storing, maintaining, moving to new locations, replacing, and disposing of the components of the traffic control system as specified in the Caltrans

Specifications and these Special Provisions and as directed by the Engineer, shall be included in the contract "Traffic Control", and no additional compensation will be allowed therefore.

The adjustment provisions in Section 4-1.05A, "Changes and Extra Work - General," of the Standard Specifications shall not apply to the item of traffic control system. Adjustments in compensation for traffic control system will be made only for an increased or decreased traffic control system required by changes ordered by the Engineer and will be made on the basis of the cost of the increased or decreased traffic control necessary. The adjustment will be made on a force account basis as provided in Section 9-1.04, "Force Account," of the Caltrans Specifications for increased work and estimated on the same basis in the case of decreased work.

Traffic control system required by work which is classed as extra work, as provided in Section 4-1.05, "Changes and Extra Work," of the Caltrans Specifications, will be paid for as a part of the extra work.

SECTION 13 – WATER POLLUTION CONTROL

13-1.01 WATER POLLUTION CONTROL

Water pollution control shall conform to the requirements in Section 13, "Water Pollution Control," of the Caltrans Specifications, these Special Provisions, and as directed by the Engineer.

The Contractor shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP), which specifies Best Management Practices (BMPs) that will prevent all construction pollutants from contacting storm water and with the intent of keeping all products of erosion from moving off site into receiving waters. The Contractor shall inspect and maintain all BMPs.

Full compensation for furnishing, installing, maintaining, and removing all components of the required water pollution control devices as specified in the plans and these Special Provisions, and as directed by the Engineer, shall be included in the various contract prices and no additional compensation will be allowed therefore.

SECTION 14 – ENVIRONMENTAL STEWARDSHIP

14-1.01 HAZARDOUS WASTE AND CONTAINMENT

When the presence of asbestos or hazardous substances are not shown on the plans or indicated in the specifications and the Contractor encounters materials which the Contractor reasonably believes to be asbestos or a hazardous substance as defined in Section 25914.1 of the Health and Safety Code, and the asbestos or hazardous substance has not been rendered harmless, the Contractor may continue work in unaffected areas reasonably believed to be safe. The Contractor shall immediately cease work in the affected area and report the condition to the Engineer in writing.

In conformance with Section 25914.1 of the Health and Safety Code, removal of asbestos or hazardous substances including exploratory work to identify and determine the extent of the asbestos or hazardous substance will be performed by separate contract.

If delay of work in the area delays the current controlling operation, the delay will be considered a right of way delay and the Contractor will be compensated for the delay in conformance with the provisions in Section 8-1.07, "Delays," of the Caltrans Specifications.

14-1.02 DUST CONTROL

Dust control shall conform to any requirements set forth in the San Joaquin Valley Air Pollution Control District Construction Notification Form, the provisions in Section 10-5, "Dust Control" of the Caltrans Specifications and these Special Provisions. Section 10-5 of the Caltrans Specifications shall be amended to include the following sentences:

"Use of water except for recycled, reclaimed, or other non-potable water for the purpose of dust control or other construction uses unless for health or safety purposes is prohibited. All dust control operations shall be performed by the Contractor at the time, location and in the amount ordered by the Engineer. The application of either water or dust palliative shall be under the control of the Engineer at all times."

Watering shall conform to the provisions of Section 10-6, "Watering," of the Caltrans Specifications and these Special Provisions.

Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

14-1.03 NOISE CONTROL REQUIREMENTS

Noise control shall conform to the provisions in Section 14-8-02, "Noise Control," of the Caltrans Specifications and these Special Provisions. Nothing in the Caltrans Specifications or these Special Provisions voids the Contractor's public safety responsibilities or relieves the Contractor from the responsibility to comply with other ordinances regulating noise level.

The Contractor shall comply with all local sound control and noise level rules, regulations and ordinances which apply to any work performed pursuant to the contract.

The noise level requirement shall apply to the equipment on the job or related to the job, including, but not limited to, trucks, transit mixers, or transient equipment that may or may not be owned by the Contractor. The use of loud sound signals shall be avoided in favor of light warnings except those required by safety laws for the protection of personnel.

Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed therefore.

DIVISION III – EARTHWORK AND LANDSCAPE

SECTION 15 – EARTHWORK

15-1.01 ROADWAY EXCAVATION

All Portland cement concrete flatwork shall be saw cut a minimum of 3½ inches deep prior to removal. All monolithic Portland Cement Concrete shall be saw cut a minimum of 8 inches deep prior to removal. Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed.

15-1.02 RELATIVE COMPACTION

Relative compaction of not less than 95% shall be obtained for a minimum depth of 0.5 foot below the grading plane for areas of concrete curb-ramp. Aggregate base shall be placed on top of the grading plane and compacted to a minimum of 95% of the maximum density a depth of 4" under all new concrete curb-ramps.

Existing asphalt concrete sections to be removed shall be neatly saw cut two and one-half inches (2½") deep and excavated to a depth of eight (8) inches (thicker where required). The vertical edges of the pavement shall be neatly trimmed. All debris shall be removed. The top six inches of the subgrade shall be compacted to 95% of the maximum density at near optimum moisture content.

SECTION 16 – EROSION CONTROL AND HIGHWAY PLANTING

16-1.01 LANDSCAPE REPAIR

The cost for landscape repair shall be included in various bid items. The nature of the work is such that damage to adjacent property, irrigation system, fence, landscaping, etc. is expected. The contractor shall be fully responsible for repair of, and temporary maintenance of property owners' facilities. No additional compensation shall be made irrespective of different site conditions. The contractors are required to survey the identified sites on their own before submitting the bids and shall include all work in the unit bid price of related items.

16-1.02 EXISTING IMPROVEMENTS

The Contractor shall protect the existing adjacent improvements, including utilities.

16-1.03 SPRINKLER SYSTEMS, SERVICE WATER LINE AND FENCES

Existing sprinkler systems, service water lines and fences disturbed by the Contractors activity shall be repaired to the satisfaction of the City. In California Water Company Service areas, the utility will only provide markings up to the water meter. The Contractor shall proceed carefully digging by hand after this demarcation point, since the water pipe may be located right underneath

the curb-ramp. Any damage to the water line must be repaired immediately by the contractor after notification to the residents. All repairs to sprinkler systems and service water lines shall be made with new materials. The temporary fences shall be maintained by the contractor during the project.

Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed.

16-1.04 LAWN TURF

If required to match new curb-ramp grade, existing lawns shall be: (1) raised by lifting existing turf, filling with tamped imported Clements loam and replacing and rolling the turf; (2) lowered by lifting existing turf, removing sufficient soil to lower properly, replacing and rolling the turf; and (3) repaired as directed by the Project Inspector.

All costs incurred by this provision shall be included in the various bid items and no additional compensation will be made.

16-1.05 REPAIR OF TURFED AREAS

The Contractor shall fill all created depressions in the landscape strip with Clements loam or equal which shall be free of rocks, clay balls, undecomposed vegetable matter, debris, and noxious weed seeds. Loam backfill shall be compacted to match the surrounding material. The Contractor has the option of furnishing and installing turf equal to that of the existing lawn or reseeding with a good quality lawn seed, raked in with peat moss, and maintained to the satisfaction of the City until the lawn has been established.

All costs incurred by this provision shall be included in the various bid items and no additional compensation will be made.

SECTION 17 – HOT MIX ASPHALT

Hot Mix Asphalt (HMA) shall conform to Section 39 of the Caltrans Standard Specifications except that the aggregate shall be Type A with 1/2" nominal maximum aggregate size (NMAS) and grade PG 64-10. All vertical edges shall be coated with RS-1 or SS-1h at a rate of 0.01 to 0.03 gallons per square yard of residual asphalt. HMA tags for the material used in the project shall be submitted to the Engineer or his or her designee.

Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various contract items of work involved, and no additional compensation will be allowed.

SECTION 18 – MISCELLANEOUS FACILITIES

- Any replacement clean-outs shall be fitted with concrete boxes and covers per City of Stockton Standard Drawing No. S-18.
- If applicable, catch basins needing to be adjusted or modified shall be replaced and/or modified per City of Stockton Standard Drawing Nos. D-6 and D-8 or as directed.
- Any under curb-ramp drains removed shall be replaced per City of Stockton Standard Drawing Nos. D-11 and D-12 at no additional cost to the City.
- Prices for items of work not specifically listed on the Bidding Schedule or covered under other work shall be negotiated prior to the performance of said work.

SECTION 19 – CURB-RAMP

Use City of Stockton Standard Specifications and Plans, and Drawings Nos. R-50 through R-67, “Wheelchair Ramp Modified A” and “Wheelchair Ramp Modified C” with the following exception: Sand is to be replaced with Class 2 – $\frac{3}{4}$ ” aggregate base or approved equal.

Flow line for the new curb and gutter shall be established by the Contractor so that the water runoff does not puddle and can flow to the nearest catch basin.

All concrete shall conform to minor concrete of Standard Specification section 73. For curb-ramps, the concrete shall contain two (2) pints of liquid dispersed lamp black per cubic yard except when adjacent concrete is of a different color or texture. In that case, it shall be matched in color and quality at no additional cost to the City. Score marks shall match those of existing adjacent walkways where applicable. Concrete shall be saw cut at score marks prior to removal. The color, quality and texture of the new curb-ramp shall match the existing adjacent concrete. The contractor is required to replace any expansion joints removed during curb-ramp installation.

Contractor shall accurately tie out and leave adequate marks in the field for his/her concrete crew to accurately stamp utility curb markings (e.g. W for water, S for sewer in concrete). The contractor shall accurately tie out property crosses per Section 5-1.09 of these Special Provisions (done by or under supervision of a Licensed Land Surveyor) and the contractor shall replace these marks once work is completed. New concrete curb that is adjacent to catch basin shall be stamped with “NO DUMPING DRAINS TO DELTA” message with fish symbol. Painted address on curb that was removed during the repair shall be replaced by the Contractor at no additional cost.

Curb-ramps shall be constructed as per direction by the Engineer and as specified in the Caltrans Standard Specifications and Plans, and City of Stockton Standard Specifications and Plans. Installation of COS Standard Details R-64, R-65, R-66 and ‘Wheelchair Ramp Modified A’ and ‘Wheelchair Ramp Modified C’. Curb-ramps shall include saw cutting, removal and replacement of the asphalt-concrete, curb, gutter, and sidewalk from Beginning Curb Return (BCR) to End Curb Return (ECR). Additional sidewalk may need to be removed beyond BCR/ECR to establish

proper compliance with ADA standards and will be paid per square foot in bid item Additional Sidewalk Removal and Replacement.

Installation of 'Wheelchair Ramp Modified A' curb-ramps shall include saw cutting, removal and replacement of the asphalt-concrete, curb, gutter, and sidewalk from Beginning Curb Return (BCR) to End Curb Return (ECR) and any additional sidewalk, up to 8' beyond the BCR and ECR, or from expansion joint to expansion joint, whichever is greater, to establish proper compliance with ADA standards.

No extra payment shall be made within the BCR/ECR limit. If the existing situation warrants the installation of dual ramps type within the BCR/ECR limit, it shall be considered as one curb-ramp and paid as one unit of bid item. The limit may be extended up to the nearest score mark as per the Engineer's direction. The contractor is responsible for establishing the limits of the curb-ramp, no extra payment will be made for additional concrete removed if proper limits are not established.

The demolition of existing corner may require the removal of asphalt-concrete pavement up to five (5) feet from the lip of the gutter. No extra payment shall be made for this extra asphalt-concrete removal and replacement, or any tasks associated with this operation.

If the existing condition requires, catch basins shall be reset at no additional cost. Field directive of the Engineer shall supersede all specifications and plans. Contractor shall be responsible for installing curb-ramps such that the runoff does not accumulate at the flow line.

Curb-ramps shall have a truncated dome panel(s) for a total width of four feet and length of three feet (4'x3'). The minimum size of each panel is 2'x3'. Up to two panels can be put together for a total width of four feet and length of three feet (4'x3') dimension. The following list of panels are pre-qualified and approved by the City for this project:

1. Vitrified polymer composite, embedded type, manufactured by Armor Tile Tactile Systems.
2. Replaceable composite (wet-set) tiles, manufactured by ADA Solutions, Inc.
3. Stainless steel cast-in-place manufactured by Advantage Tactile Systems.
4. Concrete base polymer manufactured by Tekway Dome Tiles.

If the contractor wants to use other products, he/she shall submit a request of an "approved equal" product at least fifteen (15) days before commencement of the project. Proper documentation and samples must be submitted with the request. A sample installation may be required at no cost to the City. All truncated dome panels shall be cast-in-place. The decision of the Engineer to approve or disapprove the product will be final.

The ramps shall be constructed in accordance with the City of Stockton Standard Details and Specifications, Caltrans Standard Plans and Specifications RSP A88A, RSP A88B, and the Engineer's direction. The color of the detectable warning surface is preferred to be yellow

conforming to Federal Standard 595B, Color number 33538, or similar. Other colors may be accepted, only if approved by the engineer.

The manufacturer shall provide a five-year material and labor warranty for prefabricated detectable warning surfaces guaranteeing removal and replacement in full, when there is a defect in the dome shape, color, fastness, sound-on-cane acoustic quality, resilience, or attachment. The warranty shall also include damage due to cracking, chipping and/or imperfect installation including, but not limited to, air pockets under the tiles. The warranty period shall begin on the date of acceptance of the project.

The contract price paid per each curb-ramp shall include full compensation for saw cutting, removal and replacement of existing PCC and AC curb, gutter, sidewalk, pavement, curb-ramp; furnishing all labor, materials, tools, equipment and incidentals; and for doing all the work involved in placing of truncated dome and concrete, finishing, brooming, curing, and protecting it for at least seven (7) calendar days after placement, as shown on the plans, specified in Standard Specifications and these Special Provisions, and as directed by the Engineer.