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**ADDENDUM NO. 5**

**DATE: 03/03/23**

**PROJECT:**

McKinley/ Fowler Elementary School- Increment 2  
Fresno, CA  
CUSD Bid No.: 2923

**OWNER:**

Clovis Unified School District  
1450 E. Herndon Ave.  
Clovis, CA 93611

**ARCHITECT:**

DARDEN ARCHITECTS, INC.  
Attention: Andrew Corral/ Mike Fennacy  
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DARDEN PROJECT NO. 2116  
DSA File Nos. 10-48  
DSA APPL. NO. 02-120543

It will be the responsibility of the General Contractor to submit the information contained in this addendum to all its subcontractors and suppliers. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

The following additions, deletions, and revisions to the SHEETS and Project Manual are hereby made and do become a part of these Contract Documents.

ARCHITECTURE  
PLANNING  
INTERIORS

Robert L. Petithomme AIA LEED<sup>®</sup> AP  
Antonio J. Avila AIA LEED<sup>®</sup> AP BD+C  
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Michael J. Nelson  
Gerardo Padron

**PROJECT:** McKinley/ Fowler Elementary School- Increment 2

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**PROJECT MANUAL:**

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**PROJECT MANUAL:**

**BIDDING AND CONTRACT REQUIREMENTS:**

**SPECIFICATIONS:**

**CHANGES TO SPECIFICATIONS:**

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**AD5-SP01      OFFSITE DEVELOPMENT:**

1. Insert section 31 00 00 - OFFSITE DEVELOPMENT with the attached as indicated with an AD-5 in the upper right-hand corner.

**END OF ADDENDUM NO. 5**

## SECTION 31 00 00 – OFFSITE DEVELOPMENT

## PART 1 - GENERAL

## 1.1 SUMMARY

## A. This Section includes the following:

1. Provide all material, labor, equipment and services necessary to completely install all materials, accessories and other related items necessary to complete the Project as indicated by the Contract Documents.
  - a. Street improvements include, but are not limited to, demolition, clearing and grubbing, pavement removal, relocating or reconstructing interfering existing utilities, setting manholes and utility boxes to finished grade, constructing permanent pavement, concrete curb and gutter, concrete sidewalks, valley gutter, traffic signal, and traffic signs all as indicated on the Plans, in these Specifications, and in conformance with the Local Governing Authority City's or County's Standard Plans and Specifications.
  - b. Utility improvements include, but are not limited to, demolition, clearing and grubbing, pavement removal, relocating or reconstructing interfering existing utilities, setting manholes and utility boxes to finished grade, trench resurfacing, installing water line, sewer lines, manholes, fire hydrants, valves, and all related appurtenances as indicated on the Plans, in these Specifications, and in conformance with the Local Governing Authority City's or County's Standard Plans and Specifications.
  - c. The Contractor is responsible for all coordination and project scheduling with Gas and Electric Companies, Telephone Company, and Cable Television Company regarding their work of relocating and/or under-grounding their facilities within the street right of ways adjacent to the project site. Such responsibility shall include, but not necessarily be limited to:
    - 1) The Contractor establishing and maintaining communication.
2. Construct and install street improvements to the Local Governing City's or County's standards.

## B. Related Sections: The following Project Manual Sections contain requirements that relate to this section:

1. ALL DIVISION 00 SPECIFICATION SECTIONS.
2. ALL DIVISION 01 SPECIFICATION SECTIONS.
3. CITY OF FRESNO STANDARD SPECIFICATIONS AND DRAWINGS (Not included in the Project Manual but available on the City's website)
4. COUNTY OF FRESNO STANDARD SPECIFICATIONS AND DRAWINGS (Not included in the Project Manual but available on the County's website)
5. FRESNO METROPOLITAN FLOOD CONTROL DISTRICT STANDARD PLANS AND SPECIFICATIONS (Not included in the Project Manual but available on the District's website)

## 1.2 SUBMITTALS

- A. Submit in accordance with Specification Section - SUBMITTAL PROCEDURES:
1. Submittals:
    - a. Submit product information for all components of construction, including but not limited to, asphalt pavement, aggregate base, concrete mix design, striping paint, water pipe, water valves, fire hydrants, water meters, backflow preventers, valve boxes, sewer pipe, sewer manhole materials, reinforced concrete pipe, storm drain manhole materials, storm drain inlets, traffic signal components, crosswalk components, and landscaping and irrigation materials.
  2. Coordination Drawings:
    - a. Submit installer's coordination drawings indicating the work of this section with that of related work of other sections for proper interface of the completed work of this section. Installer shall coordinate and obtain approvals from the work of other related sections prior to submitting to the Civil Engineer.
  3. Quality Assurance/Control Submittals:
    - a. Test Reports:
      - 1) Submit five (5) copies of reports required by Regulatory Requirements.
      - 2) Submit five (5) copies of testing laboratory's report.
  4. Closeout Submittals in accordance with Specification Sections in Division One:
    - a. Project Record Documents in accordance with Specification Section – PROJECT DOCUMENTS.
  5. Itemization of Construction Costs Form:
    - a. Contractor shall complete the Itemization of Construction Costs form attached as Appendix A for the off-site work that is eligible for reimbursement by the City and/or Fresno Metropolitan Flood Control District.

## 1.3 QUALITY ASSURANCE

- A. Regulatory Requirements:
1. In accordance with Specification Section - REGULATORY REQUIREMENTS, and the following:
    - a. CAL/OSHA All work shall comply with the rules and regulations of the California Division of Occupational Safety and Health (formally the Division of Industrial Safety), and all other local, state and federal agencies having jurisdiction. Nothing contained herein shall be construed as permitting work that is contrary to such rules, regulations and codes.
      - 1) Full compensation for all costs involved in worker protection from caving ground in excavating shall be included in the lump sum price bid for the work under this contract.
    - b. CARB Materials and equipment used for this Project shall comply with the current applicable regulations of the California Air Resources Board (CARB) and the Environmental Protection Agency (EPA), in the area where the project is located.
    - c. CF City of Fresno, Standard Drawings and Specifications, latest edition.

- d. COF County of Fresno, Standard Drawings and Specifications, latest edition.
  - e. FMFCD Fresno Metropolitan Flood Control District
2. In cases of conflicts between the COF and CF standards and specifications, the COF shall govern over the improvements within the County (work south of McKinley Avenue) and the CF shall govern over the improvements within the City Limits (work north of McKinley Avenue).
- B. Surveying and preservation of existing monuments:
- 1. Surveying for offsite improvements shall be secured and paid for by the Contractor. The Contractor shall be responsible to contract for, coordinate and pay for all such services by a Civil Engineer or Land Surveyor registered in California and acceptable to the Architect.
  - 2. Carefully preserve all data and monuments set by the Owner's Civil Engineer and, if displaced or lost, the Contractor's Engineer shall immediately replace such monuments to the satisfaction of the CF and COF and at no additional cost to the Owner.
- C. Monitoring of construction site:
- 1. The Contractor shall monitor the construction site on a regular basis during non-working hours, including weekends and holidays to ensure that no situations arising, relating to the condition of the work site, which could pose a threat to public safety. In addition the contractor shall furnish to the Owner and to the Local Governing City's or County's Construction Management Division, prior to the issuance of the "Notice to Proceed", a list of persons, together with their addresses and home telephone numbers, who are authorized to act on behalf of the Contractor in an emergency arising out of conditions at the work site after normal working hours.
  - 2. Safe pedestrian crossings shall be maintained at all existing crosswalks and intersections.
    - a. The Contractor shall secure the site of work at all times. Children shall not be allowed in or along the excavation, on spoil piles or at other undesirable locations within the work. The Contractor shall provide suitable traffic and pedestrian warning devices and signs necessary at or near the work as required by safety considerations and/or jurisdictional authorities. Convenient pedestrian detours and/or flagmen and/or safe temporary bridges over excavations, complete with adequate safety rails, shall be provided as necessary.
- D. Compaction and compaction tests:
- 1. The Contractor shall be fully responsible for timely compaction and suitability of material for compaction. Where necessary, wet and pumping material shall be removed from the trench or excavation by the Contractor and replaced with suitable approved material as necessary to complete operations within the times allowed.
  - 2. Compaction requirements for all excavations within public streets, shall be in accordance with the CF's and COF's Encroachment Permit and in accordance with the CF's, COF's, and FMFCD's Standard Specifications.
  - 3. Initial compaction testing shall be provided by the Owner. The Contractor shall file adequate notice to the Architect when he desires compaction testing. All required compaction re-testing of backfill because of failure to pass original test shall be at the expense of the Contractor.
  - 4. Full compensation for all costs involved in meeting and satisfying the above requirements shall be included in the amount bid for the various items of work and no separate payment will be made therefore.

## 1.4 PROJECT CONDITIONS

## A. Existing Conditions:

1. Examine site and compare it with the drawings and specifications. Thoroughly investigate and verify conditions under which the work is to be performed. No allowance will be made for extra work resulting from negligence or failure to be acquainted with all available information concerning conditions necessary to estimate the difficulty or cost of the work.
2. Conduct work so as not to interfere unnecessarily with adjacent roads, streets, drives and walks.
3. Before commencing excavation, the Contractor shall notify all utility authorities or utility companies having possible interest in the work of the Contractor's intention to excavate proximate to existing facilities and Contractor shall verify the location of any utilities within the work area.
4. The Civil Engineer has made a diligent attempt to show on the Construction Drawings all pertinent intersecting utilities which may affect the work. Utilities shown in profile view are shown at their most probable locations, based upon available as-built drawings and known construction custom. The Contractor shall exercise caution while performing excavation for this project and shall protect existing utilities from damage, inasmuch as their exact location is unknown until exposed by the excavation.
5. Because of the close proximity of certain existing parallel or intersecting utilities and the depth of the proposed facilities, it may be necessary for the Contractor to provide special protection for the existing utility, and/or provide for its temporary and/or permanent relocation in order to construct the facilities shown on the Plans. Bracing of power poles may be necessary. The Contractor shall coordinate said work and shall be responsible for complying with the requirements of the utility authority involved. Full compensation for all costs involved in such special protection and/or relocation, including all appurtenances and incidentals, shall be included in the amount bid for the various bid items, and no separate payment shall be made therefor.
6. All existing utility mains and service lines shall be kept in constant service during the construction of this project. Hand excavating shall be employed where necessary to safely expose existing utilities.
7. Full compensation for all costs involved in locating, verifying, protecting, exposing, relocating, reconstruction and otherwise providing for utilities shall be included in the amount bid for the various items of work and no separate payment shall be made therefor.

## B. Dust Control:

1. The Contractor shall maintain dust control about the site of the work, including any haul roads to or from the site, by whatever means are necessary, such as watering, sweeping or oiling, so as to cause the least possible dust nuisance to the public. Any dust control measure ordered by the Architect shall be promptly and immediately carried out.
2. If the Contractor fails to provide dust control measures so ordered within a period of 2 hours from the time ordered by the Architect, the Contractor shall pay to the Owner a penalty of Fifteen (15) Dollars for each one half (1/2) hour, or portion thereof, that elapses beyond the 2 hour warning period, until dust control measures ordered by the Architect are completely carried out and the dust nuisance eliminated or prevented.
3. Such penalty shall be deducted from any monies owed the Contractor. In addition to the penalty as specified above, if conditions warrant, the Architect may employ other forces to eliminate or prevent the dust nuisance. The full cost thereof, in addition to the penalty as herein provided, shall be deducted from any monies owed the Contractor.
4. Full compensation for dust control shall be included in the amount bid for the various items of work and no separate payment will be made therefore.

## C. Traffic Control:

1. Traffic control measures shall be fully and completely carried out at all times to the satisfaction of the COF and CF. If the Contractor fails to provide satisfactory traffic control the Owner may obtain services from other sources and deduct from the contract the cost thereof.
2. Through traffic shall be provided for during non-working hours including, but not limited to, weekends, holidays and at night.
3. The Contractor shall comply with all requirements of the COF's and CF's Street Encroachment Permit.
4. Full compensation for traffic control shall be included in the amount bid for the various items of work and no separate payment will be made therefore.

## D. Protective measures:

1. Furnish, place, and maintain all supports, shoring, and sheet piling which may be required for the sides of excavation or for protection of adjacent existing improvements. The adequacy of such systems shall be the complete responsibility of the Contractor.
2. Maintain all benchmarks, monuments and other reference points. If disturbed or destroyed, replace as directed.
3. Forty-eight (48) hours prior to beginning construction, the Contractor shall notify the owners of all properties adjacent to the proposed construction. The Contractor shall also provide the property owners with an estimate of the length of time that their properties will be affected by his construction activities.

## E. Permits:

1. The Owner shall pay for all permits required for work under this contract including, but not limited to, the COF's and CF's encroachment permit, the CF's water and sewer permit, and any other incidental permits. The Contractor shall be responsible for providing any and all required information, such as Certificates of Insurance, Workmen's Compensation forms, etc, to the COF and CF for the issuance of the respective permits. Full compensation for providing said information shall be included in the price bid for the various items of work and no separate payment will be made therefor. Contractor shall comply with all conditions of any permits issued for the project.
2. The Owner shall pay all inspection fees required by governmental agencies.
3. The Contractor shall obtain a permit from the Division of Occupational Safety and Health of the State of California prior to the commencement of construction. Full compensation for said permit shall be included in the price bid for the various items of work and no separate payment will be made therefor.

## 1.5 WARRANTY

## A. Contractor's General Warranty:

1. In accordance with Specification Section - WARRANTIES.

- B. Manufacturer's Warranty:
  - 1. In accordance with manufacturer's written standard warranty:
    - a. Warranty Period One (1) Year.
- C. Installer's Warranty:
  - 1. In accordance with the terms of the Specification Section - WARRANTIES:
    - a. Warranty period One (1) Year.

## PART 2 - PRODUCTS

### 2.1 MATERIALS

- A. All materials incorporated in street and utility construction shall conform with the COF's, CF's, and FMFCD's Standard Plans and Specifications.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Site verification of conditions:
  - 1. Prior to the execution of the work under this specification section, inspect the installed work executed under other specification sections of this Project Manual which affect the execution of work under this specification section.
  - 2. Report unacceptable conditions to the Architect. Do not begin work until unacceptable conditions have been corrected.
  - 3. Execution of work under this specification section shall constitute acceptance of existing conditions.

### 3.2 PREPARATION

- A. Coordination:
  - 1. Coordinate work under this specification section with work specified under other specification sections to ensure proper and adequate interface of work specified under this specification section.
- B. Surface preparation:
  - 1. Prepare surface in accordance with manufacturer's written instructions and recommendations.

### 3.3 CONSTRUCTION

- A. Interface with other work:
  - 1. Construction of street and utility facilities shall be performed in accordance with the COF's, CF's, and FMFCD's Standard Plans and Specifications.
  - 2. The Contractor shall be responsible to protect all other existing and proposed utilities and improvements affected by his work.



3. The Contractor shall cooperate with all other contractors on the job to insure that his activities do not delay or hinder the construction activities of others.
4. Upon approval, excess earth from trenching and off-site grading may be deposited within the boundaries of the school site at a location specified by the Owner for incorporation in site grading activities. All such earth shall be free of organic material, large rocks, concrete, hardpan, asphalt paving and other deleterious materials.
5. The Contractor shall be aware that the work of this contract is a portion of the total work required for the construction of the project site. The Contractor shall coordinate his work and his schedule fully with other forces performing work relating to the construction of the above stated project. Included in these "other forces" are Gas and Electric, Telephone, the forces constructing on-site improvements for the above stated project and any other forces performing work within the project area which requires coordination with the work of this contract.
6. The Contractor shall coordinate his efforts with other forces performing on-site work such that said forces are provided with adequate access to the site.

### 3.4 FIELD QUALITY CONTROL

- A. Site Tests:
  1. As required by Regulatory Requirements.
- B. Inspection:
  1. As required by Regulatory Requirements.
  2. Schedule inspections and notify the Architect, Owner's Inspector and any other regulatory agencies of the time at least 48 hours prior to the inspection.
  3. No work shall be without the inspections required by Regulatory Requirements.

### PART 4 - EXPLANATION OF BID ITEMS

- A. Bid items in Appendix A are construction costs that are eligible for reimbursement to the OWNER from FMFCD. The quantities listed are final pay quantities, and no adjustments to the contract price shall be made based on this Bid Form. The unit cost submitted shall include full compensation for all the work herein specified and no additional payment will be made therefor. The total construction cost shall match the schedule of values for these items submitted for the project. No separate award for these items will be made to the contractor based on these costs. These costs are to be included as part of the overall bid cost that will be used in selecting the contractor and are only being used for reimbursement purposes.

Bid Item 1 is a unit price bid (per lineal foot) for estimated amounts of rubber gasketed reinforced concrete pipe (RGRCP) to be furnished and installed by the Contractor at the locations specifically and exclusively shown on the plans for reinforced concrete pipe.

Reference is made to Section 17 of the FMFCD Standard Specifications. All reinforced concrete pipes shall be of the class specified on the plan and/or profile views of the Plans, and herein. All rubber gasketed reinforced concrete pipe (RGRCP) shall have tongue and groove mortar joints or rubber gasket joints.

All storm drain pipelines shall be constructed as shown on the plans and FMFCD Standard Drawings, as specified in the FMFCD Standard Specifications and as specified in these Special Provisions.

Full compensation for all costs involved in furnishing and installing rubber gasketed reinforced concrete pipe (RGRCP) shall be included in the unit prices bid per lineal foot and no additional payment will be made therefor.

Bid Item 2 is a unit price bid (per lineal foot) for estimated amounts of polyvinyl chloride pipe (PVC) to be furnished and installed by the Contractor at the locations specifically and exclusively shown on the plans for reinforced concrete pipe.

Reference is made to the FMFCD Standard Specifications. All polyvinyl chloride pipes shall be of the class specified on the plan and/or profile views of the Plans, and herein.

All storm drain pipelines shall be constructed as shown on the plans and FMFCD Standard Drawings, as specified in the FMFCD Standard Specifications and as specified in these Special Provisions.

Full compensation for all costs involved in furnishing and installing of polyvinyl chloride pipe (PVC) shall be included in the unit prices bid per lineal foot and no additional payment will be made therefor.

Bid Item 3 is a lump sum price bid for connection to the existing storm drain system by the Contractor at the locations specifically and exclusively shown on the plans.

Reference is made to the FMFCD Standard Specifications.

Full compensation for all costs involved in connecting to the storm drain system shall be included in the lump sum price bid and no additional payment will be made therefor.

Bid Item 4 is a unit price bid (per each) for FMFCD inlet structures, Type "D", to be constructed by the Contractor at the locations indicated on the Plans.

Reference is made to FMFCD Standard Drawing A-4 and A-7 of the FMFCD Standard Plans and Section 24 of the FMFCD Standard Specifications.

This bid item shall include all work associated with the removal and disposal of existing curb, gutter, sidewalk, existing inlets conflicting with the construction of new inlet structures, and other existing improvements necessary to construct inlet structures.

Full compensation for all costs involved in furnishing, installing and constructing Type "D" inlet structures shall be included in the unit price bid, which price shall also include full compensation for all associated excavation, backfill, compaction, removal and/or replacement of existing improvements, and all other associated and/or incidental work and no additional payment will be made therefor.

Bid Item 5 is a unit price bid (per each) for FMFCD inlet structures, Type "E", to be constructed by the Contractor at the locations indicated on the Plans.

Reference is made to FMFCD Standard Drawing A-5 and B-5 of the FMFCD Standard Plans and Section 24 of the FMFCD Standard Specifications.

Full compensation for all costs involved in furnishing, installing and constructing Type "E" inlet structures shall be included in the unit price bid, which price shall also include full compensation for all associated excavation, backfill, compaction, removal and/or replacement of existing improvements, and all other associated and/or incidental work and no additional payment will be made therefor.

Bid Item 6 is a unit price bids (per each) for FMFCD Type "A" manhole structures to be constructed by the Contractor at the locations shown on the Plans.

Reference is made to FMFCD Standard Drawing B-1 of the FMFCD Standard Plans and Section 23 of the FMFCD Standard Specifications.

All manholes located within paved areas shall be set to existing grade with the concrete collar left two (2) inches below top of lid grade. All manholes located outside of paved areas shall include bolt-down covers. All manhole frames and covers shall be machined at contact (seating) surfaces.

Full compensation for all costs involved in the construction of Type "A" manhole structures shall be included in the unit price bid and no additional payment will be made therefore.

Bid Items 7 through 10 are lump sum price bids for Worker Protection, Dust Control, Traffic Control, and Miscellaneous Facilities and Operations related to the construction of the FMFCD improvements at the locations shown on the Plans.

Dust Control and Traffic Control measures shall be fully and adequately carried out on weekdays, weekends, and holidays, and when necessary, before or after normal working hours.

Full compensation for all costs involved in these items shall be included in the lump sum price bid and no additional payment will be made therefor.

- B. Bid items in Appendix B are construction costs that are eligible for reimbursement to the OWNER from CF. The quantities listed are final pay quantities, and no adjustments to the contract price shall be made based on this Bid Form. The unit cost submitted shall include full compensation for all the work herein specified and no additional payment will be made therefor. The total construction cost shall match the schedule of values for these items submitted for the project. No separate award for these items will be made to the contractor based on these costs. These costs are to be included as part of the overall bid cost that will be used in selecting the contractor and are only being used for reimbursement purposes.

Bid Item 1 is a lump sum price bid for mobilization related to the construction of the improvements at the locations shown on the Plans.

Full compensation for all costs involved in mobilization shall be included in the lump sum price bid and no additional payment will be made therefor.

Bid Item 2 is a lump sum bid price for traffic control related to the construction of the improvements at the locations shown on the Plans. Traffic control measures shall be

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fully and adequately carried out on weekdays, weekends, and holidays, and when necessary, before or after normal working hours.

Full compensation for all costs involved in traffic control shall be included in the lump sum price bid and no additional payment will be made therefor.

Bid Item 3 is a lump sum bid price for demolition required for the construction of the improvements at the locations shown on the Plans. Work shall include all demolition required to construct the improvements.

Full compensation for all costs for demolition shall be included in the lump sum price bid and no additional payment will be made therefor.

Bid Item 4 is a unit price bid (per square foot) for the grading activities required for the construction of the improvements at the locations shown on the Plans. Work shall include all costs related to importing and exporting materials from the site and compaction activities. Grading shall be in compliance with the City Fresno Standard Specifications.

Full compensation for all costs for grading shall be included in the lump sum price bid and no additional payment will be made therefor.

Bid Item 5 is a unit price bid (per ton) for the asphalt concrete pavement required for the construction of the street improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Asphalt concrete shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of asphalt concrete paving covered under this bid item shall be made at the unit price bid per ton and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 6 is a unit price bid (per ton) for the Class II aggregate base required for the construction of the street improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Class II aggregate base shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of Class II aggregate base covered under this bid item shall be made at the unit price bid per ton and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 7 is a unit price bid (per lineal foot) for the concrete curb and gutter required for the construction of the improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Concrete shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of concrete curb and gutter covered under this bid item shall be made at the unit price bid per lineal foot and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 8 is a unit price bid (per lineal foot) for the concrete median curb required for the construction of the improvements at the locations shown on the Plans. Work shall

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include all costs related to providing materials to the site. Concrete shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of concrete median curb covered under this bid item shall be made at the unit price bid per lineal foot and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 9 is a unit price bid (per square foot) for the concrete median cap required for the construction of the improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Concrete shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of concrete median cap covered under this bid item shall be made at the unit price bid per square foot and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 10 is a unit price bid (per ton) for the asphalt concrete pavement required for the construction of the trail improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Asphalt concrete shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of asphalt concrete paving covered under this bid item shall be made at the unit price bid per ton and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 11 is a unit price bid (per ton) for the Class II aggregate base required for the construction of the trail improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Class II aggregate base shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of Class II aggregate base covered under this bid item shall be made at the unit price bid per ton and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 12 is a unit price bid (per lineal foot) for the concrete curb required for the construction of the trail improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Concrete shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of concrete curb covered under this bid item shall be made at the unit price bid per lineal foot and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 13 is a unit price bid (per each) for the trail lighting required for the construction of the improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site.

Full payment for the placement of trail lighting covered under this bid item shall be made at the unit price bid per each and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

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Bid Item 14 is a unit price bid (per square foot) for the decomposed granite required for the construction of the improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site.

Full payment for the placement of decomposed granite covered under this bid item shall be made at the unit price bid per square foot and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 15 is a lump sum price bid for the signage and striping required for the construction of the improvements at the locations shown on the Plans. Signs and paint shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the placement of signage and striping covered under this bid item shall be made at the lump sum price bid and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Items 16 and 17 is a lump sum prices bid for the landscape and irrigation improvements required for the construction of the improvements at the locations shown on the Plans. Work shall include all costs related to providing materials to the site.

Full payment for the installation of landscape and irrigation improvements covered under this bid item shall be made at the lump sum price bid and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 18 is a unit price bid (per lineal foot) for the 16" water main at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Materials shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the installation of water main covered under this bid item shall be made at the unit price bid per lineal foot and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 19 is a unit price bid (per each) for the butterfly valves at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Materials shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the installation of butterfly valves covered under this bid item shall be made at the unit price bid per each and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

Bid Item 20 is a unit price bid (per each) for the fire hydrants at the locations shown on the Plans. Work shall include all costs related to providing materials to the site. Materials shall be in compliance with the City Fresno Standard Specifications and Details.

Full payment for the installation of fire hydrants covered under this bid item shall be made at the unit price bid per each and shall include full compensation for all the work herein specified and no additional payment will be made therefor.

## APPENDIX A

## ITEMIZATION OF FMFCD CONSTRUCTION COSTS

Item	Description	Quantity	Units	Unit Cost	Total Cost
1	18" RGRCP Storm Drain	101	In ft	\$	\$
2	12" PVC Storm Drain	35	In ft	\$	\$
3	Connection to Existing Storm Drain	1	lump sum	\$	\$
4	Type "D" Inlet	1	ea	\$	\$
5	Type "D" Inlet	1	ea	\$	\$
6	Type A, Case I Manhole	1	ea	\$	\$
17	Worker Protection	1	lump sum	\$	\$
18	Dust Control	1	lump sum	\$	\$
19	Traffic Control	1	lump sum	\$	\$
20	Misc Facilities & Operations	1	lump sum	\$	\$
<b>Total Construction Cost:</b>					\$

## OFFSITE DEVELOPMENT

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## APPENDIX B

## ITEMIZATION OF CF CONSTRUCTION COSTS

Item	Description	Quantity	Units	Unit Cost	Total Cost
1	Mobilization	1	lump sum	\$	\$
2	Traffic Control	1	lump sum	\$	\$
3	Demolition	1	lump sum	\$	\$
4	Grading	208,273	sq ft	\$	\$
5	Street Asphalt Concrete Pavement	3,893	ton	\$	\$
6	Street Class II Aggregate Base	4,108	ton	\$	\$
7	Concrete Curb and Gutter	2,118	ln ft	\$	\$
8	Concrete Median Curb	2,289	ln ft	\$	\$
9	Concrete Median Cap	1,725	sq ft	\$	\$
10	Trail Asphalt Concrete Pavement	92	ton	\$	\$
11	Trail Class II Aggregate Base	172	ton	\$	\$
12	Trail Curb	1,338	ln ft	\$	\$
13	Trail Lighting	15	ea	\$	\$
14	Decomposed Granite	258	ton	\$	\$
15	Signage and Striping	1	lump sum	\$	\$
16	Irrigation	1	lump sum	\$	\$
17	Landscaping	1	lump sum	\$	\$
18	16" Water Main	1,671	ln ft	\$	\$
19	Butterfly Valve	4	ea	\$	\$
20	Fire Hydrant	3	ea	\$	\$
<b>Total Construction Cost:</b>					<b>\$</b>

END OF SECTION