



Pre-Bid Conference Agenda

January 2021 Bundled Contracts

CSJ: 6372-50-001
6372-51-001
6372-52-001

San Antonio District

1. Introductions

2. Project Information

a. Location of Project

CSJ 6372-50-001: Various Locations in East Bexar County

CSJ 6372-51-001: Various Locations in West Bexar County

CSJ 6372-52-001: IH 35 Corridor in Comal and Guadalupe Counties

b. Type of Work

Mowing highway right of way, litter pickup, debris removal, sweeping, incident management, graffiti removal, snow and ice control, small and large sign repair and replacement, tree trimming, the repair of: guardrail, attenuators, concrete barrier, pedestrian rail, post and cable fence, chain link fence, concrete riprap, concrete curb, concrete sidewalks, delineation, pot holes, and cable barrier systems, and the cleaning of: pump house wells, drain inlets, raceways, and bridge joints.

c. Current Engineer's Estimate

CSJ 6372-50-001: \$18,283,425.40

CSJ 6372-51-001: \$18,869,631.00

CSJ 6372-52-001: \$7,733,990.00

3. Contract Time

a. Anticipated Start Date

April 1, 2021

b. Item 8.3.1.5, Calendar Day - 730 Day Contract

No work will be performed on Saturdays, Sundays, National or State holidays.

c. Item 8.6 - Liquidated Damages

.... Failure to complete the Contract, callout work, or a work order within the number of working days specified... will result in liquidated damages for each working day charged over the number of working days specified..... This amount will be assessed not as a penalty but as liquidated damages. The amount assessed for non-site-specific Contracts will be based on the estimated amount for each work order unless otherwise shown in the Contract.

For Dollar Amount of Original Contract		Dollar Amount of Daily Contract Administration Liquidated Damages per Working Day
From More Than	To and Including	
0	100,000	570
100,000	500,000	590
500,000	1,000,000	610
1,000,000	1,500,000	685
1,500,000	3,000,000	785
3,000,000	5,000,000	970
5,000,000	10,000,000	1,125
10,000,000	20,000,000	1,285
20,000,000	Over 20,000,000	2,590

4. Mobilization

a. Item 500.1 - Emergency Mobilization

- For Contracts with emergency mobilization, provide a person and method of contact available 24 hr. a day, 7 days a week unless otherwise shown on the plans. The time of notice will be the transmission time of the written notice or notice provided orally by the Department's representative.

b. Mobilization Payment

- Callouts work orders mobilization will be will be paid as follows:

- Mobilization under item 500-6033 "Mobilization (Callout)" will be paid for each callout work order request except for Incident Management and Pothole Repairs. One Callout Mobilization per work order (regardless of standard or emergency work order) will be paid (see General Notes).
- Mobilization under item 500-6034 "Mobilization (Emergency)" will be paid for each Incident Management work order requested.
- Mobilization under item 700-6009 "Emergency Mobilization" will only be paid for when an emergency pothole repair work order is submitted. One "Emergency Mobilization" will be paid per emergency pothole repair work order.

Prosecution of Work

a. Callout Work

- Item 104 Removing Concrete
- Item 401 Flowable Backfill
- Item 420 Concrete Substructures
- Item 429 Concrete Structure Repair
- Item 432 Riprap
- Item 512 Portable Concrete Traffic Barrier
- Item 529 Concrete Curb
- Item 531 Sidewalks
- Item 540 Metal Beam Guard Fence
- Item 542 Removing Metal Beam Guard Fence
- Item 544 Guardrail End Treatments
- Item 550 Chain Link Fence
- Item 658 Delineator and Object Marker Assemblies
- Item 700 Pothole Repair
- Item 740 Graffiti Removal and Anti-Graffiti Coating- Minimum call out of 50 SF
- Item 752 Tree and Brush Removal
- Item 764 Pump Stations and Drainage System Cleaning
- Item 770 Guard Fence Repair - Begin work within 72 hours
- Item 771 Repair Cable Barrier System - Begin work within 72 hours
- Item 772 Post and Cable Fence
- Item 774 Attenuator Repair - Begin work within 72 hours
- Item 776 Metal Rail Repair - Begin work within 72 hours
- Item 778 Concrete Rail Repair
- Item 5047 Raised Traffic Separator Curb Guidance System Repair
- Item 6044 Small Roadside Sign Assemblies
- Item 6223 Large Roadside Sign Assemblies
- Item 7000 Removal and Proper Disposal of Driftwood and Debris

A written work order will be issued as work is needed for these items. Complete all work on each call out work order for these work items within 30 days from the date of the work order unless otherwise specified.

When notified by call out emergency work order, begin physical work within 48 hours of notification and complete within 96 hours, unless otherwise approved.

Once work has started on each work order, continuously prosecute the work until all work on the work order is satisfactorily completed. Liquidated Damages will be assessed for any day charged beyond the authorized time on each work order as per the Schedule of Liquidated Damages in the Contract.

One EA Item 500-6033 "Mobilization (Callout)" will be paid per work order regardless of number of locations on that work order and regardless of if it is considered as standard work order or an emergency work order.

b. Additional Callout Work - Item Specific

-Item 104 “Removing Concrete”

- Item 104-6014 “Removing Concrete Foundations” to be used for removing crash cushion attenuator foundations when deemed beyond repair as determined by the Engineer.
- Item 104-6028 “Removing Conc (Misc)” to be used to remove damaged riprap mow strip or riprap concrete at locations that are included with guardrail repairs or upgrades.

-Item 420 “Concrete Substructures”

- Item 420-6128 “Cl K Conc (Misc)” to be used for replacement of crash cushion attenuator foundations deemed to be beyond repair as determined by the Engineer.
- Strength requirements and minimum design strength attainment period will be dependent on the site-specific requirements for each location and as directed by the engineer.

- Item 429 “Concrete Structure Repair”

- To be used when repairing wingwalls, retaining walls, or other damaged rail foundations necessary when repairing or replacing concrete rail or permanent concrete barrier as determined by the Engineer.

- Item 432 “Riprap”

- Item 432-6006 “Riprap (Conc)(CL B)” to be used in locations that are included with guardrail repair or upgrade work. This may include repair of damaged riprap beyond the mowstrip limits or the extension of the proposed mow strip.

- Item 512 “Portable Traffic Barrier”

- To be used to realign portable “zipper” style movable barrier system on IH 35 NB ramp to US 281 SB / IH 37 NB. Use mechanical means to realign barrier without damaging it as approved by the Engineer.

- Item 540 “Metal Beam Guard Fence”

- To be used at locations where metal beam guard fence did not previously exist or when a guardrail system is upgraded to current standards.
- Guard fence upgrade locations and layout will be determined by the Engineer.

-Item 700 “Pothole Repair”

- Begin physical repair within 24 hr. of notification, 3 hr. if emergency mobilization is required, unless otherwise shown on the plans.
- For callout work without emergency mobilization, the minimum quantity per callout respectively is 5 sq. yd., unless otherwise shown on the plans.
- One EA Item 500-6033 “Mobilization (Callout)” will be paid per work order regardless of number of locations on that work order for non-emergency pothole repair.
- One EA Item 700-6009 “Emergency Mobilization” will be paid for each emergency work request.

-Item 730 "Roadside Mowing"

- Written notification of when to begin mowing will be given for each cycle.
- The type of mowing, tracts to be mowed, date when time charges begin, and number of working days for completion of the work will be given on the written notification.
- Calculation of working days is based upon mowing 230 acres for Strip Mowing (15 feet), 230 acres for Strip Mowing (30 feet), 230 acres for Full Width Mowing and 10 acres for Spot Mowing per day.
- Spot Mowing will be performed on a callout basis. Begin mowing designated areas within 48 hrs. of notification unless otherwise shown on the plans.
- Spot Mowing will be measured by the acre mowed. The minimum quantity per callout is 3 acres, unless otherwise shown on the plans.
- One EA Item 500-6033 "Mobilization (Callout)" will be paid per work order regardless of number of locations on that work order.

-Item 764 "Pump Stations and Drainage System Cleaning" (except 6372-52-001)

- Pump Station operation is critical to our District. Proper and prompt cleaning of pump stations is a priority. All work on this item is callout work and a work order will be issued as work is needed to be performed.
- The Contractor shall dispose of any of needles, syringes, and sharps discovered while performing this work in accordance with FDA, OSHA, and other regulations in accordance with required medical waste disposal guidelines. No additional compensation will be made for this type work.
- Complete work within 5 working days of the work order date.
- One EA Item 500-6033 "Mobilization (Callout)" will be paid per work order regardless of number of locations on that work order.

- Item 770 "Guard Fence Repair"

- For repair of guard fence in-kind at locations shown on work order. Items 540 and 542 will be used for upgrading guard fence locations.
- Contractor to provide all materials in accordance with this item needed to complete the repair of metal beam guard fence elements.
- The use of Oxygen/Acetylene torch will not be allowed to create holes.
- If field welding is authorized, provide "Certified Steel Structure Welder" accordance with Item 448.4.2. "Welder Qualification".

- Item 778 "Concrete Rail Repair"

- This item to be used to repair or replace concrete rail as shown on a work order.
- When less than half of the rail is damaged, a "repair" will be made in accordance with the details and specifications shown it the plans.
- When more than half of the rail is damaged, a "replacement" will be made in accordance with the details and specifications shown it the plans.
- Provide rapid setting concrete complying with Department specifications when required by the Engineer due to time constraints on the re-opening of the roadway.

-Special Specification 6044 “Small Roadside Sign Assemblies”

- Small signs defined as any sign with less than 17 square feet of sign face area.
- Except for emergency call-outs, sign replacement shall be completed within 14 calendar days of delivery date of materials. Delivery date of material will be determined by material supplier certification of material availability once the material is available for receipt by the Contractor. Provide certification to the Engineer within 2 working days of request.
- Except for emergency call-outs, sign repairs shall be completed within 3 calendar days of the work order date.
- Except for emergency call-outs, remove and relocate signs within 10 days of the work order date.
- Except for emergency call-outs, remove signs within 14 days of the work order date.
- Complete emergency call-outs within 24 hours of notification from the Department. Emergency call-outs will include Stop, Wrong Way, Yield, Do Not Enter, Yield, and One-Way signs only.
- One EA Item 500-6033 “Mobilization (Callout)” will be paid per work order regardless of number of locations on that work order and for standard or emergency work order types.

-Special Specification 6223 “Large Roadside Sign Assemblies”

- Large signs defined as any sign with equal to 17 up to and equal to 64 square feet of sign face area.
- Sign replacement shall be completed within 14 calendar days of delivery date of materials. Delivery date of material will be determined by material supplier certification of material availability once the material is available for receipt by the Contractor. Provide certification to the Engineer within 2 working days of request.
- Repairs shall be completed within 3 calendar days of the work order date.
- Remove and relocate signs within 10 calendar days of the work order date.
- Remove signs within 14 days of the date of the work order date. .
- One EA Item 500-6033 “Mobilization (Callout)” will be paid per work order regardless of number of locations on that work order.

-Special Specification 7000 “Removal and Proper Disposal of Driftwood and Debris”

- This item to be used to dispose of illegal dump sites or other bulk materials on the right of way as show on the work order.

-Special Specification 7257 “Permanent Concrete Traffic Barrier Repair”

- This item to be used to repair or replace permanent concrete traffic barrier as shown on a work order.
- When less than half of the barrier is damaged, a “repair” will be made in accordance with the details and specifications shown it the plans.
- When more than half of the barrier is damaged, a “replacement” will be made in accordance with the details and specifications shown it the plans.

c. Site Specific Work by Cycle

-Item 734 "Litter Removal"

- In addition to other areas of the right of way as required by the specification, remove litter and debris from behind barriers, metal beam guard fence, and attenuator systems not accessible by sweeping operations.
- The Department will issue a written notice to begin the initial litter cycle. Successive cycles will be scheduled as follows.
- Perform a cycle as listed in the scope of work for litter on the first day of the month or the first working day thereafter. Complete this cycle within 10 working days (Bexar County projects) or within 2 working days (Comal project).
- Bexar County projects, perform a second cycle as listed in the scope of work beginning on the twentieth day of the month or the first working day thereafter. Complete this cycle within 5 working days.
- Spot Litter Removal work requests are made on a callout basis. Begin removing spot litter within 24 hrs. of notification (per general notes).
- The minimum quantity per spot litter callout is 3 acres.
- One EA Item 500-6033 Mobilization (Callout) will be paid per work order for Spot Litter Removal only, regardless of number of locations on that work order.

-Item 735 "Debris Removal"

- The Department will issue a written notice to begin the initial debris removal cycle.
- Nighttime operations only, 9:00 PM to 5:00 AM.
- Not to be performed on same week as cleaning and sweeping cycle.
- Bexar County Projects:
 - Perform a cycle as listed in the scope of work for Debris Removal on the first, second, third, and fourth Sunday nights of the month.
 - Perform each cycle within 3 working days.
- Comal County Project:
 - Perform a cycle as listed in the scope of work for Debris Removal on the second, third, and fourth Sunday nights of the month.
 - Perform each cycle within 3 working days.
- Cycle location, starting date, and duration will be mandatory unless weather or holidays are a factor. Coordination with the Engineer will be required in these instances.
- Spot Debris Removal work requests are made on a callout basis. Begin removing debris within 3 hrs. of notification (per specifications).
- The minimum quantity per Spot Debris Removal callout is 1 roadbed mile.
- One EA Item 500-6033 "Mobilization (Callout)" will be paid per work order for Spot Debris Removal only, regardless of number of locations on that work order.

-Item 738 "Cleaning and Sweeping Highways"

- The Department will issue a written notice to begin the initial sweeping cycle.
- Nighttime operations only, 9:00 PM to 5:00 AM.
- Not to be performed on same week as debris removal.
- Clean under and around attenuators during cycle. Includes but is not limited to the removal of dead animals, tires, tire fragments, wood, furniture, mattresses, household appliances, scrap metal, etc.
- Bexar County Projects:
 - Perform a cycle as listed in the scope of work for Cleaning and Sweepings on the first, second, third, and fourth Sunday nights of the month.
 - Perform each cycle within 3 working days.
- Comal County Project:
 - Perform a cycle as listed in the scope of work for Cleaning and Sweeping on the first day of the of the month or the first Sunday night thereafter.
 - Perform each cycle within 4 working days.
- Spot Sweeping work requests are made on a callout basis. Begin sweeping within 24 hrs. of notification (per general notes).
- The minimum quantity per Spot Sweeping callout is 1 roadbed mile.
- One EA Item 500-6033 "Mobilization (Callout)" will be paid per work order for Spot Sweeping only, regardless of number of locations on that work order.

-Special Specification 7013 "Vacuum Cleaning"

- Bexar County projects only.
- Nighttime operations only, 9:00 PM to 5:00 AM, Sunday through Thursday nights.
- A separate Work Order will be sent for each cycle of work to be performed under this item.
- East Bexar: Perform one cycle of Vacuum Cleaning of Bridge Joints once every 6 months at IH 35 and IH 10 downtown segmental bridges (limits listed in the General Notes). Complete work within 10 working days.
- East Bexar: Perform one cycle of Vacuum Cleaning of Drain Inlets/Raceways once every 3 months at locations listed in the General Notes. Approx. 628 drains to be cleaned. Complete within 10 working days.
- West Bexar: Perform one cycle of Vacuum Cleaning of Drain Inlets/Raceways once every 3 months at locations listed in the General Notes. Approx. 573 drains to be cleaned. Complete within 10 working days.

d. Other Items

-Special Specification 6224 "Incident Management"

- Notification for response to perform Traffic Control operations for Incident Management will be by phone. Provide a telephone number to be used for response to Incident Management that will be accessible 24 hours per day (per General Notes).
- Implement traffic control in accordance with traffic control plans as directed by the Engineer and/or law enforcement responsible for the incident scene within 45 min. of notification 24 hrs. a day including weekends and holidays if the expected duration is more than 2 hr (per special specification).
- Failure to respond within 45 min. of notification will result in the assessment of \$8,000 disincentive per hour.
- Item 500-6034 "Mobilization (Emergency)" EA will be paid for each occurrence of an Incident where traffic control will be performed for this item.

-Special Specification 7116 "Snow and Ice Control"

- A Winter Weather Season (WWS) will be defined as the months of November through March.
- Provide equipment in the number and size as indicated in the General Notes. Equipment must have Automatic Vehicle Location system with global positioning satellite devices and a unique identifier as to type of equipment, operator, and contact number.
- Attend ice control preparatory meeting and dry run at the beginning of the WWS to discuss the work plan. Ensure that equipment is inspected for compliance with the numbers and types shown in the General Notes, are properly calibrated, and perform dry run on the roadways as directed.
- The Engineer will determine the size and type of resources required and a callout detailing this information prior to a Winter Weather Event (WWE).
- Provide a supervisor and 24 hr. contact information for a WWS as the Department's point of contact. If the TxDOT Emergency Operations Center (EOC) is activated due to a WWE, the supervisor will be required at the EOC until the EOC has been deactivated. Supervisor will have contact with all Contractor personnel/equipment and be able to communicate with them.
- Be prepared to work continuously 24 hrs. a day. Limit personnel to a maximum of 12 hrs. of operation during any 24 hr. time period. Furnish backup personnel as needed.
- Arrive at designated stockpile locations to each WWE call-out a maximum of 2 hrs. after being notified with required equipment and personnel.
- Failure to arrive at designated stockpile locations within 2 hrs. of notification and continually perform directed work will result in the assessment of disincentives of \$8,000 per hour. The time to respond will begin at the first attempt of notification.

5. Traffic Control

Per Item 502.4.1.6 Traffic Control for this contract is subsidiary to the various bid items with the exception of Incident Management work.

6. Questions