

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: F 2023(192)

CONTROL: 0052-03-030

COUNTY: BAILEY

LETTING: 11/03/2022

REFERENCE NO: 1018

PROPOSAL ADDENDUMS

- PROPOSAL COVER
- BID INSERTS (SH. NO.:)
- GENERAL NOTES (SH. NO.: ALL)

- SPEC LIST (SH. NO.: ALL)
- SPECIAL PROVISIONS:)
- ADDED: 006---030

DELETED: 006---001

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- OTHER: SEE PLAN SHEET AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

***** SPEC LIST *****

ADDED SP 006-030.
REMOVED SP 006-001.
ALL SHEETS REPLACED DUE TO THE ABOVE CHANGES AND LINE SHIFTS.

***** GENERAL NOTES *****

ITEM 6 - ADDED REQUIRED INFORMATION FOR BUY AMERICA REQUIREMENTS.
ALL SHEETS REPLACED DUE TO THE ABOVE CHANGES AND LINE SHIFTS.

***** PLAN SHEETS *****

SHEETS 4A-4D: SHEETS REPLACED DUE TO THE ABOVE CHANGES.

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Sheet 4A

Repair damage to the Right of Way to the satisfaction of the project supervisor.

To comply with the latest provisions of Build America, Buy America Act (BABA Act) of the Bipartisan Infrastructure Law, the contractor must submit a notarized original of the TxDOT Construction Material Buy America Certification Form for all items classified as construction materials. This form is not required for materials classified as a manufactured product.



Refer to the Buy America Material Classification Sheet for clarification on material categorization.



The Buy America Material Classification Sheet is located at the below link.

<https://www.txdot.gov/business/resources/materials/buy-america-material-classification-sheet.html> for clarification on material categorization.



Item 7 – Legal Relations and Responsibilities

Coordinate street closures with the local fire, police, and other emergency personnel.

Maintain access to adjacent property at all times.

Notify, in writing, each residence and business 10 days prior to beginning construction of the phase/phases that are expected to affect their ingress and egress. This notice may be hand delivered or mailed.

When applicable, comply with all requirements of the Environmental Permits Issues and Commitments (EPIC) sheets.

Provide a lidded dumpster to be used by Contractor’s personnel on the job site. The lid or covering to the dumpsters needs to be able to stay closed in high winds for preventing trash from being blown out. This shall be considered subsidiary to the various bid items.

Dispose of all waste materials in compliance with local, state, and federal regulations. Submit a list of all approved waste sites to the Engineer for review.

All vehicles in the work zone shall use flashing amber strobe lights visible 360 degrees.

No significant traffic generator events identified.

This project will require a railroad agreement, flagging, insurance, and right-of-entry.

Item 8 - Prosecution and Progress

This project is to be complete in 61 days and 6 months of barricades in accordance with the contract documents.

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Work must begin by 5/15/2023.

Monthly schedule updates are a very important aspect of managing the progress of this project. The Engineer may withhold the monthly estimate if the schedule update has not been received.

A bar chart will be required on this project.

Do not begin work before sunrise or end work after sunset unless authorized by the Engineer and remove all equipment from the roadway before sundown.

Work around existing culverts, signs, mailboxes, object markers and delineators. Any damages resulting from the Contractor’s operation shall be repaired by the Contractor to the satisfaction of the Engineer.

Working days will be computed and charged in accordance with Article 8.3.1.4 Standard Workweek.

Shut down operations the working day before the following major traffic generating holidays: January 1st (New Year’s); Last Monday in May (Memorial Day); July 4th (Independence Day); First Monday in September (Labor Day); Fourth Thursday in November (Thanksgiving); and December 24th (Christmas Eve).

The work zone shall not exceed 2 miles unless otherwise directed by the Engineer.

Payment for final 3% mobilization will be made once all project signage has been removed and all other items according to Article 500.3. Timeliness for submittal of required paperwork and correction of deficiencies is a consideration in developing the final contractor evaluation score.

Item 9 - Measurement and Payment

Submit material-on-hand payment requests by the monthly estimate cutoff date.

Item 302 - Aggregates for Surface Treatments

Precoat aggregate with PG64-22 asphalt. Use Evotherm as the anti-stripping agent or an approved equivalent. The use of flux oil is not permitted.

Cure precoated aggregate a minimum of 72 hours before applying the aggregate to the roadway surface.

Aggregate will be subjected to five cycles of the magnesium sulfate soundness test in accordance with Test Method TEX-411-A. The loss shall not be greater than 20 percent.

The Contractor shall verify that stockpile locations do not interfere with any drainage channels.

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Sheet 4 B

The Contractor shall wet stockpiles to control dust as directed by the Engineer.

Allow 60 days for testing of material.

Item 316 – Seal Coat

Sealcoat season is May 15th to August 31st.

Remove all excess aggregate by brooming after sufficient curing has occurred but no later than the end of the day, as directed by the Engineer. Remove all excess aggregate from the project in curb and gutter sections, and other areas as directed by the Engineer.

Schedule the placement width for all asphalt surfaces in a manner such that all joints will coincide with proposed lane lines (+/- 6 inches).

Cover or protect any sealed expansion joints or rail on bridges and any railroad tracks encountered on this project, as directed by the Engineer. Clean any of these items not properly protected. This work will not be paid for directly but will be considered subsidiary to Item 316.

Leave signs and barricades in place until all brooming and the application of the center stripe is completed, unless otherwise directed by the Engineer.

Set a string line for all surface treatment operations, unless otherwise directed by the Engineer. Remove the string line daily.

Use medium pneumatic tire rollers, as directed by the Engineer.

Do not use flat wheel rollers.

Asphalt storage tanks may be used.

Remove raised pavement markers.

Transversely Varying Asphalt Rates (TVAR) may be required.

Seal all asphalt surfaced intersections, including approaches, returns, acceleration lanes, deceleration lanes, crossovers and ramps first before sealing the main lanes, unless otherwise directed by the Engineer. Driveways will not be sealed. Shoulders will be sealed as noted in the plans.

Use asphalt spray bar end nozzles (T nozzles), or a deflector shield on both ends of the distributor spray bar.

Submit all invoices, bills of lading, and/or asphalt tickets in electronic format to the project inspector and Area Office's Records Keeper no later than 24 hours after receipt.

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No more than 4-inch overlap will be allowed at all longitudinal joints.

Seal the roadways from North to South and West to East direction to ensure the northern most roadways are sealcoated to allow enough cure time before the cold weather hits.

Item 502 - Barricades, Signs And Traffic Handling

Prior to beginning construction, the Engineer shall approve the routing of traffic and sequence of work.

Additional signs and barricades as directed by the Engineer shall be considered subsidiary to Item 502.

Provide flashing portable arrow panels for all lane closures.

Wash the channelizing devices and barricades following each rainfall or snowfall event and at times deemed necessary by the Engineer.

To ensure the safety and convenience of traffic, flaggers may be required when construction machinery is being operated along, across, or adjacent to lanes carrying traffic. If considered necessary by the Engineer, supplemental signs and barricades may be required.

Fill any holes left by barricade or sign supports and restore the area to its original condition.

Barricades, Signs and Traffic Handling is a plan quantity item. If time is suspended, no additional compensation will be made.

Cones or chevrons may be used in lieu of vertical panels at the discretion of the Engineer. Cones cannot be used to separate opposing traffic.

The Contractor shall bid the traffic control plan shown in the plans. Any proposed alterations to the TCP (combining work areas / phasing / etc.) shall be submitted to the Engineer at least 10 days prior to anticipated changes.

Even when not explicitly shown in the project TCP, vertical panels shall be used with an opposing lane divider every 5th panel in accordance with BC(9) for all opposing traffic conditions without a positive barrier.

Square tubing sign supports may be used for temporary construction signs. Aluminum and wood signs may be mounted if the vertical supports are embedded into the ground. Square tubing supports on skids which are typically held in place with sand bags can only support signs made of light weight fluted plastic.

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The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

Correct all noted deficiencies within 7 calendar days, otherwise, cease all operations until the noted deficiencies are corrected.

Stockpiles that meet the barricade requirements as shown on the BC(10) Standard are required to be erected at the time of material delivery in the Right-of-Way and maintained as long as the stockpile exists. Payment for Material-on-Hand will be withheld from the estimate for inadequate barricades or the failure to maintain barricades on a per stockpile basis as determined by the Engineer.

Like new traffic control devices will be required at the initial setup for all projects or as approved by the Engineer.

Provide flags and a CW8-15P "MOTORCYCLE WARNING" plaque on all CW20-1D "ROAD WORK AHEAD" signs except on side roads.

Use only the work zone speed limit and TCP signs that are relevant to the active work area and as directed. Reset signs for subsequent work phases as work progresses and approved by the Engineer. Reset normal speed limit signs at the ends of work zones.

Project limit signage is required on both sides of the roadway on a divided highway.

Stop adjacent traffic using TCP(1-2) during the application of asphalts unless otherwise authorized by the Engineer.

"No Passing" and "Pass With Care" signs shall be erected at the beginning and the end of each no passing zone until the permanent markings are in place.

All bid items and work requiring traffic control is the responsibility of the contractor, even when not explicitly detailed in the plans. Consider this work subsidiary to Item 502.

Use appropriate traffic control at stockpile locations during sealcoat operations as directed.

Item 506 - Temporary Erosion, Sedimentation, and Environmental Controls

No SW3P is required for this project, but should it be determined a plan is needed, it will be developed by the State and implemented by the Contractor.

General Notes

Sheet G

Δ Replaced 10/10/22 SH

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Sheet 4C

No N.O.I. is required for this project.

Sediments removed from BMPs shall be paid for by force account. The Contractor shall submit an invoice for the work.

Item 662 - Work Zone Pavement Markings

No guide markers will be placed on a finished surface unless they fall on a proposed lane line. Stick-down markings will be removed by the Contractor prior to final marking.

Remove tabs at the same time as the RPM placement. Cut off tabs or remove by a method acceptable to the Engineer.

Remove ceramic buttons, RPMs, and Adhesives as directed by the Engineer. Payment for this work is subsidiary to Item 662.

Dispose of the backing from tabs in an appropriate manner.

Item 666 - ReflectORIZED Pavement Markings

Reference the existing striping in order to stripe the roadway as it was prior to construction.

Mark the location of standard pavement markings, including barrier lines, no passing zones, gores, and transitions adjusting to meet latest standards or as directed by the Engineer.

For seal coated surfaces, leave the final course in place for three days and broom the roadway directly ahead of the striping machine prior to placing standard pavement markings.

After completion of all work and removal of the barricades, time charges will be suspended. The performance period for the project will not begin until all the striping has been completed. Final acceptance will not be granted until the performance period for pavement markings is complete. If replacement markings are needed, traffic control for moving operations will be required. No payment will be made for traffic control during replacement striping work. All traffic control work shall be considered subsidiary to the project's replacement striping work.

The yellow or white long-line striping for re-striping operations will not lag one another by more than four (4) working days. The performance period for a roadway will not begin for a section of roadway or a project until all required striping for that section or project has been completed.

Provide a schedule and notify the District Traffic Office a minimum of 3 days prior to any striping operation. Contact via email at LBB-TRFOPS@TXDOT.GOV. If not notified, the time frame for testing and meeting the Retroreflectivity requirements in article 4.4 will start the day the department is made aware of that the markings have been applied.

Item 668 - Prefabricated Pavement Markings

General Notes

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Reference the "Standard Highway Sign Designs for Texas" manual for dimensions to words and symbols.

Manufacturer's sealer is subsidiary to this item. Surface preparation will be paid for separately under Item 678.

Item 672 - Raised Pavement Markers

Install RPMs, TY II-AA, on all curves with advisory speeds posted 5 mph or more below the posted speed limit. Begin 800-feet before the PC, extend through the curve, continue 800-feet beyond the PT of the curve.

Item 6001 - Portable Changeable Message Sign

Provide messages as directed by the Engineer.

Provide 2 solar powered changeable message signs for the duration of this project.

Item 6185 - Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA)

Provide 2 TMAs for mobile use for the duration of the project. Mobile TMAs will be used for moving operations such as sealcoat operations, brooming, tabs, striping, and RPM placement. Payment will be made by the day for each TMA used in mobile operations.

△ Replaced 10/18/22