

ADDENDUM NO. 2

PROJECT NAME: **2015 ASPHALT OVERLAY TASK ORDER CONTRACT PACKAGE 7**

DATE: 11/17/2014

ADDENDUM NO. 2

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid.

TCI PROJECT NO.: **23-01403**

Formal Invitation for Bid and Contract:

- **Substitute and utilize the revised “060 Supplemental Conditions Form” attached.**
- **Substitute and utilize the revised “025 Unit Pricing Form” attached.**
- **Substitute and utilize the following revised specifications:**
 - **Item 826a Locating & Adjusting Existing Valve Boxes**
 - **Item 851a Locating & Adjusting Existing Manholes**
 - **Special Provision to Item 502 Concrete Sidewalks**
 - **Special Provision to Item 535 Hot Applied Thermoplastic Pavement Markings**
 - **Special Provision to Item 851 Adjusting Existing Manholes**
- **Add the following specification:**
 - **Special Provision to Item 826 Adjusting Existing Valve Boxes**



Stephen J. Aniol, P.E.

11/17/2014

Stephen J. Aniol, P.E.

Date

SUPPLEMENTAL CONDITIONS

1. **When submitting a bid in person, visitors to City Hall must allow time for security measures.** Visitors to City Hall will be required to enter through the east side of the building. The public will pass through a metal detector and x-ray machine located in the lobby. All packages, purses and carried items will be scanned during regular business hours of 7 a.m. to 7 p.m. After the public proceeds through the metal detector, they will sign in and receive a visitor's badge. For those that might require the use of a ramp, entry is available on the south side of the building (Dolorosa side). Security will meet the visitor in the basement with a hand scanner.
2. **Scope of the Work** - The Contractor shall furnish all the materials and perform all the Work called for in the Contract Documents and more specifically described in the Plans and Specification for the Project entitled.
3. The Contractor shall begin Work at the job site within seven (7) calendar days after the date of the Owner's written Authorization to Proceed issued by the Owner's Representative.
4. **Liquidated Damages for Delay in Substantial Completion & Final Completion:** Contractor shall pay Owner the sum indicated on the table below for each and every calendar day of unexcused delay in achieving Substantial Completion/Final Completion beyond the Scheduled Completion/Final Completion Dates. Any sums due and payable hereunder by Contractor shall be payable, not as a penalty, but as Liquidated Damages representing an estimate of delay damages likely to be sustained by Owner, estimated at the time of executing the Contract. Such Liquidated Damages shall apply regardless of whether Contractor has been terminated by Owner prior to Substantial Completion, so long as Contractor's actions or inactions contributed to the delay. Such Liquidated Damages shall be in addition to and not in preclusion of any recovery of actual damages resulting from other defects in Contractor's performance hereunder for matters other than delays in Substantial Completion/Final Completion. When Owner reasonably believes that Substantial Completion/Final Completion will be inexcusably delayed, Owner shall be entitled, but not required, to withhold from any amounts otherwise due to Contractor an amount then believed by Owner to be adequate to recover liquidated damages applicable to such delays. If and when Contractor overcomes the delay in achieving Substantial Completion/Final Completion, or any part thereof, for which Owner has withheld payment, Owner promptly shall release to Contractor those funds withheld but no longer applicable as Liquidated Damages.

Liquidated Damages

Contractual Milestone	Contractual Milestone Description and Requirements	From	To	Liquidated Damages
1	Substantial Completion	Task Order NTP	As specified in Task Order	\$300.00 per day
2	Final Completion	Substantial Completion	10 calendar days	\$250.00 per day

5. **The Contract Sum** - The Owner shall pay the Contractor for the proper performance of the Contract, subject to additions and deduction provided therein, the Contract sum is listed in the Purchase Order.
6. **Partial Payment** - Each month, the Owner shall make a progress payment as approved by the Owner's Representative in accordance with the General Conditions.
7. **Acceptance and Final Payment** - Final Payment shall be due on final Owner acceptance of the Project Work, provided the Contract has been completed by Contractor as provided in the General Conditions. Before issuance of the final payment, the Contractor shall submit an affidavit and reasonable additional supporting evidence if required, as satisfactory to the Director of Finance, City of San Antonio, that all labor payrolls, construction materials and supply bills, subcontractors, and other indebtedness connected with the Work have been paid in full, or that an outstanding debt is being disputed and that the corporate surety or its agent is processing the outstanding claim and is willing to defend and/or indemnify the City should the City make final Contract payment.
8. Contractor shall comply with Standard Specification 1000 in its invoicing.

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: 2015 Asphalt Overlay Task Order Contract Package 7
PROJECT NO. 23-01403

ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
			The City only will accept bid pricing to the hundredths. Any pricing extended out to three decimal points will be truncated to two decimal points in the City's favor.					
103.1			REMOVE CONCRETE CURB	LF	3,300			
103.3			REMOVE SIDEWALKS AND DRIVEWAYS	SF	30,500			
203.0			TACK COAT	GAL	4,200			
205.4			HOT MIX ASPHALTIC PAVEMENT TYPE D (1.75" THICK) (PG 64-22)	TON	2,400			
205.4A			HOT MIX ASPHALTIC PAVEMENT TYPE D (1.75" THICK) (PG 76-22)	TON	2,000			
205.4B			HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	TON	2,770			
205.4C			HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 76-22)	TON	2,300			
205.4D**			HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)**	TON	480			
205.4E			HOT MIX ASPHALTIC PAVEMENT TYPE D (LOOSE)	TON	2,200			
208.1			SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (1.75")	SY	34,500			
208.1			SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	SY	42,030			
209.1			BUS STOP CONCRETE PAVEMENT (10" DEPTH)	SY	2,100			
230.3			REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	TON	9,850			
230.3			REPLACING BASE & PVMT WITH TYPE B PVMT (8" COMPACTED DEPTH)	TON	400			
230.3			REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	TON	380			
240.4			WARM MIX ASPHALTIC CONCRETE, TYPE D (2" THICK)	TON	1,100			
241			EMULSION AGGREGATE SLURRY SEAL MIX	SY	3,100			
250			SEAL COAT	SY	81,000			
315			FOG SEAL (TRMSS)	GAL	17,000			
340			HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" TRAP ROCK)	TON	1,500			
438			CLEANING EXISTING JOINTS	LF	500			
454			HEADER TYPE EXPANSION JOINT SEALANT	LF	800			
500			CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	LF	4,200			
502.1			CONCRETE SIDEWALKS	SY	3,400			
502.1A			CURB RAMPS	EA	210			
503.1			PORTLAND CEMENT CONCRETE DRIVEWAYS	SY	1,000			
512.1			ADJUSTING EXISTING MANHOLES (STORM SEWER)	EA	20			
512.1B			ADJUSTING EXISTING MANHOLES (AT&T)	EA	22			
515.1			TOPSOIL	CY	610			
516.1			SODDING	SY	2,300			
531.3			R1-1 STOP* (30") (HIGH DENSITY)	EA	28			
533-A			ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	LF	800			

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: 2015 Asphalt Overlay Task Order Contract Package 7
PROJECT NO. 23-01403

ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
SAWS WATER BID ITEMS								
826			SAWS VALVE BOX ADJUSTMENT	EA	240			
826A			VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	EA	12			
							Subtotal SAWS Water Bid Amount:	
SAWS SANITARY SEWER BID ITEMS								
851			ADJUSTING EXISTING MANHOLES (SAWS)	EA	130			
851A			LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	EA	14			
							Subtotal SAWS Sanitary Sewer Bid Amount:	
							Total SAWS Bid Amount:	
							Total (CoSA + SAWS) Bid Amount:	

****Item 205.4D is indicated on the plans for approximate level up quantities and will be bid in the bid proposal as Item 205.4C with Type D Asphalt.**

In consideration of submitted bids, bidders are required and shall fully complete each unit bid price line on the 025 unit pricing form contained herein. Any unit bid price line left incomplete or determined by the City to be under priced may result in a submitted bid being deemed non-responsive. Bidders agree that the unit bid prices submitted on said 025 form, will be held throughout the duration of this indefinite delivery contract.

_____ certifies that the unit prices shown on this complete computer print-out for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its bid will be tabulated using these unit prices and no other information from this print-out.

_____ Acknowledged and agrees that the total bid amount shown will be read as its total bid and further agrees that the official total bid amount will be determined by multiplying the unit bid prices shown in this print-out by the respective estimated quantities shown in the proposal and then totaling all of the extended amounts. _____ agrees to the terms, conditions, and requirements of the bidder's bid proposal.

Signed: _____ Date: _____

Title: _____

ITEM NO. 826-a

LOCATING AND ADJUSTING EXISTING VALVE BOXES

826-a 1. DESCRIPTION: This item shall consist of locating valve boxes, cutting asphalt, replacing asphalt, and adjustment of all existing valve boxes in accordance with these applications and as directed by the Engineer or Project Manager.

826-a 2. MATERIALS: The materials for valve boxes shall conform to the specifications contained within the latest revision of SAWS Material Specification Item No. 10-20, Valve Boxes.”

826-a 3. CONSTRUCTION: Construction Methods: Locate valve box using maps and metal detectors. Cut and replace asphalt as necessary. The valve box shall be placed in such a manner to prevent shock or stress from being transmitted to the valve. It shall be centered and plumb over the operating nut of the valve with the box cover flush with the surface of the finished pavement or at such other level as may be directed by the Engineer or Project Manager.

Valve box shall be located so that the valve operating nut is readily accessible for operation through the opening to the valve box. The valve box shall be set flush with the surface of the finished pavement or at such other elevations as may be specified. Pits shall be constructed to permit trainer valve repairs and to afford protection to valve and pipe from impact where they pass through the pit walls.

Existing Valve Box: Existing covered valve boxes shall be defined as those boxes which are located within the right-of-way of the specified area of construction operations which are covered by asphalt. These boxes shall be adjusted to match proposed finished grades.

Adjustment of new valve boxes installed by SAWS will be paid at the contract unit price bid for Item 826 Valve Box Adjustment.

On each individual project, valve boxes shall be adjusted to finished grade within 10 days maximum of the final surface mat.

826-a 4. MEASUREMENT: Valve Boxes located and completely adjusted, as prescribed above, will be measured by the unit of each valve box located and adjusted to the finished grade. The excavation and the amount of asphalt required to fill the area excavated will not be measured for payment.

826-a 5. PAYMENT: The work performed as prescribed by this item will be paid for at the contract unit price bid per valve box for "Locating and Adjusting Existing Valve Boxes" which price shall be full compensation for all excavation, including saw cutting of surfaces as required,

and disposal of material excavated; for furnishing and placing all materials and for all labor, tools, equipment and incidentals necessary to complete the work.

ITEM NO. 851-a

LOCATING AND ADJUSTING EXISTING MANHOLES

851-a 1. DESCRIPTION: This item shall consist of the locating manholes, cutting asphalt, replacing asphalt, and adjustment of all existing manholes to include the replacing of existing manhole covers and rings regardless of type shown on the plans and in conformity with the provisions of these specifications.

851-a 2. CONSTRUCTION: Locate manholes using maps and metal detectors. Cut and replace asphalt as necessary. Manholes shall be lowered below subgrade before placing base materials and openings shall be protected by temporary hatch covers. Existing manhole rings and covers which are determined by the SAWS inspector to be in an unacceptable condition, will be removed and replaced with new rings and cover. Contractor shall take all necessary measures to prevent damage to existing or new rings, covers, or cones from equipment and materials used in, or taken through, the work area. If an existing or new manhole cover, ring, or cone is damaged by the Contractor, it shall be replaced (as directed by SAWS inspector) by the Contractor at his expense. Manholes shall be adjusted after the base material has been laid and before placement of the final surface course. Manholes that are going to be adjusted on an existing surface course (not planned for replacement) will be in accordance with City of San Antonio Utility Excavation Criteria Manual Standard Drawing No. 8.8. All manholes shall then be raised, or lowered a sufficient height so as to be level with the finished surface course. Adjustment in height will be made by the addition or removal of "throat rings" above the manhole cone, where feasible. A minimum of two and a maximum of six "throat rings" shall be used at each adjusted manhole. Material excavation from around the manholes shall be replaced with concrete in accordance with Standard Drawings, and select materials from the excavation (as shown on the plans or specified by the SAWS). All excess materials shall be disposed of by the Contractor at his own expense in an approved location. Contractor shall furnish and install a 5' x 5' x 1" thick steel plate over concrete collars at the discretion of the city inspector or project manager until concrete has reached its ultimate strength. Steel plate shall not be removed until concrete collar around manhole has reached its ultimate strength.

On each individual project, manholes shall be adjusted to finished grade and concrete collars in place within 10 days maximum of the final surface mat.

851-a 3. MEASUREMENT: Manholes located and completely adjusted, as prescribed above, will be measured by the unit of each manhole located and adjusted. The excavation, steel plate and the amount of asphalt, concrete or reinforced concrete as necessary to fill the area excavated will not be measured for payment.

851-a 4. PAYMENT: The work performed as prescribed by this item will be paid for at the contract unit price bid per manhole for "Locating and Adjusting Existing Manholes" which price shall be full compensation for all excavation, including saw cutting of surfaces as required, reinforced concrete and disposal of material excavated, 5' x 5' x 1" thick steel plate; for

furnishing and placing all materials and for all labor, tools, equipment and incidentals necessary to complete the work.

SPECIAL PROVISION

Item 502 Concrete Sidewalks

For this project, Item 502 “Concrete Sidewalks” of the Standard Specifications is hereby amended with respect to the clauses cited below, and no other clauses or requirements on the Item are waived or changed hereby.

Article 502.4. Construction F. Joints. This paragraph is void and replaced with the following:

Unless otherwise specified on plans or as agreed to by the Engineer, tooled joints with rounded edges will be placed at intervals equal to the sidewalk width and will be opened with one-half inch ($\frac{1}{2}$ ”) radius by one and one-half inch ($1\frac{1}{2}$ ”) depth and closed by one-half inch ($\frac{1}{2}$ ”) radius by one-inch (1”) depth.

1. **Expansion Joints.** Provide sidewalk sections separated by pre-molded or board joint $\frac{1}{2}$ inch thick, or as shown on the plans, in lengths greater than 8 feet but less than 50 feet, unless otherwise directed. Terminate workday production at an expansion joint. Expansion joint material shall also be placed where the new construction abuts the existing curbs or driveway if the Engineer deems it necessary. The expansion joint material shall be placed vertically and shall extend the full depth and width of the concrete.
2. **Expansion Joint Dowels.** Unless otherwise shown on the plans, a minimum of two (2) round smooth dowel bars $\frac{3}{8}$ inch in diameter and 18 inches in length shall be spaced 18 inches apart at each expansion joint. Nine inches (9”) of each dowel shall be thoroughly coated with hot oil asphalt or greased, so that it will not bond to the concrete. Approved types of slip joints may be used in lieu of coating ends of dowels.
3. **Transverse Joints.** Sidewalks shall be marked with transverse “dummy” joints as shown on detail sheets, by the use of City approved jointing tools.

Article 502.4. Construction G. Curb Ramps. This paragraph is void and replaced with the following:

Curb ramps must include a detectable warning surface and conform to the details shown on the plans. Confirm that abrupt changes in sidewalk elevation do not exceed $\frac{1}{4}$ inch, sidewalk cross slope does not exceed 2%, curb ramp grade does not exceed 8.3%, and flares adjacent to the ramp do not exceed 10% slope.

Construct curb ramp to include the following provisions (no separate pay):

- Construct detectable warning surface with truncated domes conforming to the City of San Antonio Wheelchair Ramp Standards sheet.

- Remove existing flatwork in accordance with the specification for Item 103, except measurement and payment. Flatwork is defined as concrete curb, sidewalk, driveway, retaining wall, and miscellaneous concrete.
- Construct new curb in accordance with the specification for Item 500, except measurement and payment.
- Construct concrete retaining wall (combination type), up to a maximum height of 6 inches, in accordance with the specification for Item 506, except measurement and payment.
- Adjust or relocate existing signs as directed.
- Contractor shall not leave the ramp unattended more than 1 day.
- All ramps on individual projects shall be completed within 10 days maximum of the final surface mat
- Concrete work shall be maintained free from graffiti of any kind.
- Relocate irrigation systems in accordance with the specification for Item 552, except measurement and payment.
- Contractor shall deliver flyers at least 2 days in advance.
- Relocate landscape as directed.
- Avoid damage to the property of others. Contractor will be held liable for damage.

Article 502.5. Measurement. This article is void and replaced with the following:

Sidewalks will be measured by the square yard of surface area at the depth specified.

Curb ramps will be measured by each unit. “Each unit” will consist of one curb ramp of the type specified in the plan, removal of existing flatwork, one landing and up to two wings, one detectable warning surface, new curb up to 24 feet in length, concrete retaining wall (combination type up to 6” in height), concrete surfaces up to a maximum of 13 square yards, sign adjustment or relocation, irrigation relocation, landscape relocation, and graffiti removal. Type I and Type III as per City of San Antonio Wheelchair Ramp Standards shall be measured as 2 EA of this item.

Article 502.6. Payment. This article is void and replaced with the following:

For Sidewalks – the work performed and materials furnished in accordance with this Item and measured as provided under “Measurement” will be paid for at the unit price bid per square yard for “Concrete Sidewalks – Conventionally Formed”. The price is full compensation for surface preparation of base; materials; excavation, hauling and disposal of excavated material; drilling and doweling into existing concrete curb, sidewalk and pavement; repair of adjacent street or pavement structure damaged by these operations; and equipment, labor, tools and incidentals.

For Curb Ramps – the work performed and materials furnished in accordance with this Item and measured as provided under “Measurement” will be paid for at the unit price bid for “Curb Ramps”. This price is full compensation for removal and disposal of existing concrete; surface preparation of base; materials, excavation, hauling and disposal of excavated material; drilling and doweling into existing concrete curb, sidewalk and pavement; repair of adjacent street or pavement structure damaged by these operations; and equipment, labor, tools and incidentals. Concrete surface for a curb ramp exceeding 13 SY will be paid as Concrete Sidewalk per square yard. New concrete installation for a curb ramp exceeding 24 feet in length will be paid as Curb Item 500.

Article 502.7. Bid Item. This article is void and replaced with the following:

Item 502.1 – Concrete Sidewalks – Conventionally Formed – per SY
Item 502.1A – Curb Ramps - EA

SPECIAL PROVISION

Item 535 Hot Applied Thermoplastic Pavement Markings

For this project, Item 535 “Hot Applied Thermoplastic Pavement Markings” of the Standard Specifications is hereby amended with respect to the clauses cited below, and no other clauses or requirements on the Item are waived or changed hereby.

Article 535.4. Construction. The following items are added:

On each individual project, final pavement striping and markers shall be in place within 14 days maximum of the final surface mat.

Article 535.7. Bid Item. The following items are added:

Item 535.22 – White Sharrow (Bike Shared Lane) – EA, includes one bicycle symbol and two chevrons

Item 535.23 – White Arrow (Right, Left, or Straight) - EA

SPECIAL PROVISION

Item 851 Adjusting Existing Manholes

For this project, Item 851 “Adjusting Existing Manholes” of the Standard Specifications is hereby amended with respect to the clauses cited below, and no other clauses or requirements on the Item are waived or changed hereby.

Article 851.3. Construction. The following items are added:

Contractor shall furnish and install a 5’ x 5’ x 1” thick steel plate over concrete collars at the discretion of the City inspector or Project Manager until concrete has reached its ultimate strength. Steel plate shall not be removed until concrete collar around the manhole has reached its ultimate strength.

On each individual project, manholes shall be adjusted to finished grade and concrete collars in place within 10 days maximum of the final surface mat.

Article 851.4. Measurement. The following items are added:

The furnishing and installation of 5’ x 5’ x 1” steel plates will not be measured for payment.

Article 851.5. Payment.

The following items shall be deleted:

Entire paragraph regarding payment information

The following items are added:

The work performed as prescribed by this item will be paid for at the contract unit price bid per manhole for “Adjusting Existing Manholes,” which price shall be full compensation for all excavation, including saw cutting of surfaces as required, reinforced concrete and disposal of material excavated, 5’ x 5’ x 1” thick steel plate; for furnishing and placing all materials and for all labor, tools, equipment and incidentals necessary to complete the work.

SPECIAL PROVISION

Item 826 Valve Box Adjustments

For this project, Item 826 “Valve Box Adjustments” of the Standard Specifications is hereby amended with respect to the clauses cited below, and no other clauses or requirements on the Item are waived or changed hereby.

Article 826.2 Materials, 1. Construction Method. The following items are added:

On each individual project, valve boxes shall be adjusted to finished grade within 10 days maximum of the final surface mat.



Note: Addenda Acknowledgement Form for Addendum 2 is attached herein. This form must be signed and submitted with the bid package.

RECEIPT OF ADDENDUM NUMBER(S) 2 IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF 2015 ASPHALT OVERLAY TASK ORDER CONTRACT PACKAGE 7 – 23-01403

FOR WHICH BIDS WILL BE OPENED ON TUESDAY, NOVEMBER 25, 2014 AT 2:00 P.M.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title