

ADDENDUM NO. 1

PROJECT NAME: 2016-2017 FLATWORK TASK ORDER CONTRACT PACKAGE 17

– 23-01429

DATE: 9/15/2015

ADDENDUM NO.1

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.

Formal Invitation for Bid and Contract:

1. Bid Bond is not required.

2. General Conditions:

a. Section 1.2.4 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

1.2.4 The contract shall commence upon the issuance of the first task order by the City of San Antonio. No Work shall commence any earlier than the issuance date of the first task order and no Work shall be performed by Contractor or any Subcontractor prior to issuance of the first task order Any work commenced prior to Contractor receiving the first task order is performed at Contractor's risk.

b. Section 11.3.1.1 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

11.3.1.1 PERFORMANCE BOND. A good and sufficient bond in an amount equal to one hundred percent (100%) of the total Contract Sum or Individual Task Order Amount, guaranteeing the full and faithful execution of the Work and performance of the Contract in accordance with Plans, Specifications and all other Contract Documents, including any extensions thereof, for the protection of Owner. This bond shall also provide for the repair and maintenance of all defects due to faulty materials and workmanship that appear within a period of one (1) year from the date of final Completion or acceptance of the Work by the



Owner or lesser or longer periods as may be otherwise designated in the Contract Documents

c. Section 11.3.1.2 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

11.3.1.2 PAYMENT BOND. A good and sufficient bond in an amount equal to 100% of the total Contract Sum or Individual Task Order Amount, guaranteeing the full and prompt payment of all claimants supplying labor or materials in the prosecution of the Work provided for in the Contract, and for the use and protection of each claimant.

d. Section 11.3.2 of the General Conditions for the City of San Antonio Construction Contracts is deleted and replaced in its entirety with the following:

11.3.2 If the total Contract Sum or Individual Task Order Amount, is greater than \$100,000, Performance and Payment Bonds equaling one hundred percent (100%) of the total Contract Sum or Individual Task Order Amount are mandatory and shall be provided by Contractor. If the total Contract Sum or Individual Task Order Amount is greater than \$25,000 but less than or equal to \$100,000, only a Payment Bond equaling One hundred percent (100%) of the total Contract Sum or Individual Task Order Amount is mandatory; provided, however, that Contractor also may elect to furnish a Performance Bond in the same amount if Contractor so chooses. If the total Contract Sum or Individual Task Order Amount is less than or equal to \$25,000, Contractor may elect not to provide Performance and Payment Bonds; provided that in such event, no money will be paid by Owner to Contractor until Final Completion of all Work. If Contractor elects to provide Performance and Payment Bonds, the Contract Sum or Individual Task Order Amount shall be payable to Contractor through progress payments in accordance with these General Conditions.

3. The following forms have been revised:

- a. 010 Invitation for Bids and Contract Signature Page
- b. 025 Unit Pricing Form
- c. 060 Supplemental Conditions
- d. Subcontractor/Supplier Utilization Commitment Form

4. The following items have been added:

- a. SUP Spec 13 – ASTM 57 Stone for Concrete Sidewalks
- b. ASTM 57 Stone for Concrete Sidewalks Detail

5. The following information from the pre-submittal conference held on 9/4/15:

Pre bid meeting minutes

- a. To start the meeting, David Rios discussed the following:
 - i. Submittal documents – See 010 form
 - ii. SBEDA requirements
 - iii. Labor Compliance rules and regulations
- b. Stephen Aniol and CoSA Project Manager Faustino Benavidez described the proposed scope of work
- c. Engineers estimate is \$4,000,000
- d. Contract duration is for 730 calendar days
 - i. The City does have deadlines they have to meet for each fiscal year so task orders issued will not receive the full 730 calendar days. For each task order, calendar days will be negotiated with the Project Manager. If days are not met by the contractor, liquidated damages will be assessed.
- e. The quantities and the entire bid amount for this contract are not guaranteed
- f. Contract is geared towards Flatwork projects
- g. Project Scope includes (but not limited to):
 - i. Curb, sidewalk and driveway removal
 - ii. Curb installation
 - iii. Sidewalk installation
 - iv. Driveway installation
 - v. Retaining Walls
 - vi. Wheelchair ramps
 - vii. Concrete bus pads
 - viii. Removing and relocating mailboxes
 - ix. Topsoil and sodding
 - x. Speed humps
 - xi. Elevated sidewalk & sidewalk pipe railing
- h. Miscellaneous work to include (but not limited to):
 - i. Tree pruning, removal and replacement
 - ii. Asphalt items for repair
 - iii. Meter, valve box and manhole adjustments
- i. No direct payment for the following items: Mobilization, Insurance & Bond, Preparing Right-of-Way, Barricades, Signs and Traffic Handling, and Temporary Erosion, SWPPP
 - i. Cost for these items shall be included in other bid items identified on the 025 form
 - ii. See project description for additional mobilization
- j. Reference special provisions for provisions to City of San Antonio Standard Specifications
- k. Reference supplemental and special specifications for non-standard specifications
- l. Contractor shall pay special attention to asphalt saw cut details for curb and wheel chair ramp construction
 - i. Contractor will not be reimbursed for the excavation required to repair the 1' asphalt section associated with the curb installation/replacement. This cost is subsidiary to the Concrete Curb bid item.
 - ii. For asphalt and excavation required beyond the 1' section, the contractor will be reimbursed under Item 205.4 Hot Mix Asphaltic Concrete Pavement, Type D (2" compacted depth) and Item 104.1 Street Excavation, respectively
 - iii. Contractor shall reference base requirements for curb construction under saw cut and asphalt repair detail.
- m. City may require #3 bars be utilized for reinforcement for concrete sidewalks in lieu of wire mesh. No additional payment will be made for use of #3 bars as this is part of the concrete sidewalks specification and details attached in the contract documents.
- n. Contractor shall follow MUTCD standards for traffic control

- o. Contractor must acquire Right of Way permits (fees will be waived)
- p. COSA Traffic Engineering will determine final working restrictions
 - i. Some projects may have time restraints due to school zones (no additional compensation)
- q. City of San Antonio TCI Inspection staff will perform inspection services for proposed projects
- r. Contractor invoicing will be completed through CoSA's Primelink system. Contractors can receive Primelink training from CoSA.
- s. Contractors responsible for obtaining addendum(s) off of COSA website
- t. TDLR Inspections will be required on projects that exceed \$50,000 in pedestrian elements
 - i. Projects will not be considered complete until all TDLR violations have been addressed and closed out

6. Contractor Questions – None



Stephen Aniol
9/15/15

CITY OF SAN ANTONIO

Issued By: Transportation and Capital Improvements
ID NO.: 23-01429

Date Issued: September 15, 2015

(010) FORMAL INVITATION FOR BIDS (IFB) to CONTRACT 2016-2017 Flatwork Task Order Contract Package 17 #23-01429

Sealed bids, subject to the Terms and Conditions of this Invitation for Bids and other contract provisions, will be received at the Office of the City Clerk, City Hall, 100 Military Plaza, 2nd floor San Antonio, Tx 78205 until **2:00 P.M. CST on Tuesday, September 29, 2015** and publicly read aloud in **City Council Chambers at 114 W. Commerce, Municipal Plaza Building**. This is the *solicitation deadline*. Bids must be submitted in a sealed envelope and clearly marked with the due date of bid, bidder name, Project Name and ID NO. The City is not responsible for submissions not clearly and appropriately marked. Late submissions will be rejected and returned to bidder. A Non-Mandatory Pre-bid meeting will be held at 114 W. Commerce, San Antonio, TX 78205 in the 6th fl. conference room on Friday, September 4, 2015 at 10:00 A.M. **Deadline for questions: 4:00 P.M., September 9, 2015.**

This invitation includes the following Contract Documents:

- | | |
|--|---|
| 010 Invitation for Bids and Contract Signature Page | ■ Wage Decision |
| 020 Bid Form | 060 Supplemental Conditions |
| 025 Unit Pricing Form | 075 Performance Bond |
| 040 Standard Instructions to Respondent | 076 Payment Bond |
| 050.01 SBEDA Guidelines | 081 General Conditions for Construction Contracts |
| ■ Subcontractor/Supplier Utilization Commitment Form | 095 SAWS Special Conditions |

Plans, Specifications and Special Conditions may be purchased at a cost of **\$50.00** per set (tax included) from the office of **Lockwood, Andrew & Newman, Inc., 10101 Reunion Place, Ste 200, San Antonio, TX 78216; Phone: (210) 499-5082**. No refund will be made for plan sets that are returned. Changes to Plans, Specifications and Special Conditions will be included in an addendum and will be posted on the web at www.sanantonio.gov/rfp listings along with this solicitation. Bidder understands and agrees that bidder is responsible for obtaining addenda and adhering to all requirements in addenda. City is not responsible for incorrect information obtained through other sources.

The following documents (fully completed and with original signatures) constitute the required information to be submitted as a part of the bid proposal:

- | | |
|---|--|
| 1.) 010 Invitation for Bids and Contract Signature Page | 4.) Subcontractor/Supplier Utilization Commitment Form |
| 2.) 020 Bid Form | 5.) Signed Addenda Acknowledgement Forms |
| 3.) 025 Unit Pricing Form | |

It is understood and agreed that the work is to be substantially completed on or before **730** calendar days. This project does not include hazardous environmental work.

Small Business Economic Development Advocacy (SBEDA) Program Compliance – Respondents shall meet the subcontracting requirements as stated on Form 050.01 and on the Subcontractor/Supplier Utilization Commitment Form posted with this solicitation on the City’s website.

Wage Decision – Respondent shall meet the prevailing wage rate requirements established for this contract and shall reference the wage decision posted with this solicitation on the City’s website.

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with Contract Documents for the amount(s) shown on the accompanying bid sheet(s). The work proposed to be done shall be accepted when fully completed and finished to the entire satisfaction of the City. The undersigned certifies all prices contained in this bid have been carefully checked and are submitted as correct and final. The bidder by submitting this bid and signing below, acknowledges that he/she has received & read the entire Bid and Contract document and agrees to be bound by the terms therein, has received all Addenda, and agrees to the terms, conditions, and requirements of the bidder’s bid proposal and all documents listed in the tables above and the enabling Ordinance and associated documentation that form the entire Contract upon approval by the City Council.

Official Name of Company (legal): _____

_____/_____
Original Signature of Person Authorized to Sign Bid/Contract Date Signer’s Name: _____
(Please Print or Type)

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: 2016-2017 FLATWORK TASK ORDER CONTRACT - PACKAGE 17
PROJECT NO. 23-01429

ALT. NO.	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	30,400			
	103.3			REMOVE SIDEWALKS & DRIVEWAYS	SF	35,200			
	103.4			REMOVE MISCELLANEOUS CONCRETE	SF	1,500			
	104.1			STREET EXCAVATION	CY	1,250			
	107.1			EMBANKMENT (FINAL) (DENS CONT) (TY A)	CY	300			
	200.1			FLEXIBLE BASE (6" COMPACTED DEPTH)	SY	4,000			
	202.1			PRIME COAT	GAL	300			
	203.1			TACK COAT	GAL	300			
	205.2			HOT MIX ASPHALTIC PAVEMENT TYPE B (6" THICK)	SY	2,000			
	205.2			HOT MIX ASPHALTIC PAVEMENT TYPE B (8" THICK)	SY	1,500			
	205.4			HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK)	SY	15,500			
	208.1			SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2" DEPTH)	SY	1,500			
	209.1			CONCRETE PAVEMENT (10" THICK) (BUS PAD)	SY	750			
	407.4			CONCRETE COLLARS	CY	40			
	413.2			FLOWABLE FILL (HIGH STRENGTH)	CY	100			
	500.1			CONCRETE CURB, CURB AND GUTTER, AND MOUNTABLE CURB	LF	32,500			
	502.1			CONCRETE SIDEWALKS	SY	35,000			
	503.1			PORTLAND CEMENT CONCRETE DRIVEWAY	SY	6,000			
	503.2			PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL	SY	3,500			
	505.1			CONCRETE RIPRAP (5" THICK)	SY	400			
	506.2			CONCRETE RETAINING WALLS - COMBINATION TYPE	CY	100			
	507.1			CHAIN LINK WIRE FENCE - 4 FT. HIGH	LF	400			
	507.2			CHAIN LINK WIRE FENCE - 6 FT. HIGH	LF	200			
	507.4			GATES - PEDESTRIAN	EA	10			
	507.5			GATES - VEHICULAR	OPENING	10			
	508.1			RELOCATING WIRE FENCE	LF	300			
	508.2A			RELOCATING WROUGHT IRON FENCE	LF	100			
	509.1			METAL BEAM GUARD RAIL	LF	100			
	510			TIMBER GUARD POSTS	EA	50			
	512.1			ADJUSTING EXISTING MANHOLES (NON-SAWS)	EA	8			
	512.2			RECONSTRUCTING EXISTING MANHOLES (NON-SAWS)	EA	5			
	512.3			VALVE BOX ADJUSTMENTS (NON-SAWS)	EA	25			
	513.1			REMOVING AND RELOCATING MAILBOX	EA	250			
	513.1A			DECORATIVE MAILBOX	EA	40			

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

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PROJECT NO. 23-01429

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	515.1			TOPSOIL	CY	2,300			
	516.1			BERMUDA SODDING	SY	6,525			
	516.2			ST. AUGUSTINE SODDING	SY	6,525			
	520.1			HYDROMULCHING	SY	1,000			
	522.1			SIDEWALK PIPE RAILING	LF	300			
	523.1			ADJUSTING CHAIN LINK VEHICULAR GATE	OPENING	30			
	523.3			ADJUSTING CHAIN LINK PEDESTRIAN GATE	EA	10			
	523.4			ADJUSTING WROUGHT IRON VEHICULAR GATE	EA	10			
	523.5			ADJUSTING WROUGHT IRON VEHICULAR GATE (MOTORIZED)	EA	3			
	523.6			ADJUSTING WROUGHT IRON PEDESTRIAN GATE	EA	5			
	524.1			CONCRETE STEPS	CY	40			
	531.52			W13-1 ADVISORY SPEED SIGN (20 MPH)	EA	15			
	531.59			W17-3 - SA SPECIAL SIGN (HUMP AHEAD SYMBOL SIGN)	EA	15			
	531.59			W17-3 - SA SPECIAL SIGN (HUMP SYMBOL SIGN)	EA	15			
	535.1			4 INCH WIDE YELLOW LINE (SOLID)	LF	200			
	535.2			4 INCH WIDE WHITE LINE (SKIP)	LF	200			
	535.2			4 INCH WIDE WHITE LINE (SOLID)	LF	200			
	535.4			8 INCH WIDE WHITE LINE (SOLID)	LF	200			
	535.5			12 INCH WIDE WHITE LINE (SOLID)	LF	200			
	535.7			24 INCH WIDE WHITE LINE (SOLID)	LF	200			
	540.9			TEMPORARY SEDIMENT CONTROL FENCE (INSTALL/REMOVE)	LF	500			
	540.1			CURB INLET GRAVEL FILTERS	LF	150			
	552.1			REMOVING AND RELOCATING IRRIGATION SYSTEMS	LF	1,000			
	554.1			EROSION CONTROL MATTING	SY	500			
	556.1			CAST IN PLACE DETECTABLE WARNING SURFACE TILE	EA	400			
	799**			SPEED HUMPS, TYPE II MODULAR RUBBER CUSHIONS	EA	30			
	801.2			LEVEL IIA PROTECTIVE FENCING	LF	100			
	801.3			LEVEL IIB PROTECTIVE FENCING	LF	100			
	802.1			LEVEL II PRUNING	EA	50			
	804			NEW TREE & SHRUB PLANTING & MAINTENANCE (3" CALIPER)	EA	20			
	9506			REMOVAL AND REPLACEMENT OF WROUGHT IRON FENCE	LF	100			
	SUP 1			REMOVING AND RELOCATING SIGN	EA	150			
	SUP 2			ELEVATED SIDEWALK	LF	150			
	SUP 3			SIDEWALK DRAIN BOX	EA	20			
	SUP 4			REMOVAL AND HAUL OFF OF EXISTING ROCK/MASONRY MAILBOX	EA	40			
	SUP 5			TREE REMOVAL (8" - 36" DIAMETER)	EA	25			
	SUP 6			TCI "AT WORK" PROJECT SIGN	EA	10			
	SUP 7			ADJUSTING METAL BEAM GUARD RAIL	LF	100			
	SUP 8			REMOVAL OF EXISTING ASPHALT SPEED HUMP	SF	300			

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ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
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Note:

The city will pay additional mobilization* under item SUP 12 only for the following situations:

1. If the final project construction cost plus additional mobilization fee does not surpass \$10,000, then the total bid price for mobilization will be applied.
2. In the event where the final project construction cost plus the additional mobilization fee is greater than \$10,000, the additional mobilization fee will be adjusted so that the total payout amount is \$10,000.
3. Individual Task Orders can be lumped together as one Task Order if the project sites are no more than 5 city blocks apart from each other. In the event that the sum of the construction cost for all project sites is less than \$10,000, then item 1 will apply to this condition.
4. For Task Orders with multiple sites where one or more of the sites is more than 5 city blocks apart from each other and the sum of all the sites is less than \$10,000.
5. For emergency Task Orders where the Project Manager requires immediate mobilization (within a 24 to 48-hour period) by the contractor.
6. The bid items and their associated quantities are estimates only and therefore any bid items, quantities, total bid amount, are not guaranteed.

_____ 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: _____

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	\$175.00 per day
2	Final Completion	Substantial Completion	10 calendar days	\$125.00 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 Subcontractor/Supplier Utilization Commitment Form

Solicitation Name: **Flatwork Task Order Contract Package 17**

Respondent Name:

Initial each statement and sign below.

In responding to this solicitation for a task order contract, I hereby affirm my firm's commitment to meet the subcontracting requirements indicated in the solicitation.

I understand a Minority/Women Business Enterprise (M/WBE) subcontracting goal of **eleven percent** (11%) applies to this solicitation.

I understand a African American Business Enterprise (AABE) subcontracting goal of **two percent** (2%) applies to this solicitation.

I understand that self-performance by S/M/WBE prime respondents does not count toward these subcontracting goals.

I understand that absent a waiver approved by the Small Business Office, failure to include a completed, signed copy of this Commitment Form to satisfy the subcontracting goals for this solicitation will render this response NON-RESPONSIVE.

I understand my firm is required to submit the Subcontractor/Supplier Utilization Plan to CITY on a quarterly basis based on the SBO's job order, on-call, and/or indefinite delivery contracts reporting schedule resulting from this solicitation (except for the last quarter of this contract term, during which my firm shall submit for each accepted task order).

I understand in the absence of a waiver granted by the SBO, the failure of firm to attain these subcontracting goals for S/M/WBE firm participation in the performance of a Commercially Useful Function under the terms of its contract shall be a material breach and grounds for termination of the contract with the CITY, and may result in debarment from performing future CITY contracts, withholding of payment for retainage equal to the dollar amount of the under-utilization below the agreed-upon subcontracting goals, and/or shall be subject to any other remedies available under the terms of this Agreement for violations of the SBEDA Ordinance, or under any other law.

Signature

Date

Printed Name & Title

SUPPLEMENTAL SPECIFICATION 13

ASTM #57 Stone for Concrete Sidewalks

SUP 13.1 DESCRIPTION: Construct a base course consisting of ASTM # 57 stone for concrete sidewalks conforming to ASTM Specification C33, and constructed as herein specified in one or more courses in conformance with the typical sections shown on the plans and to the lines and grades as established by the Engineer. This base section will be used as a replacement for the standard 2" compacted flexible base section for concrete sidewalks on a case by case basis. The engineer or project manager will direct the contractor as to when this base section will be used.

SUP 13.2 MATERIALS: Furnish uncontaminated materials of uniform quality that meet the requirements of the plans and specifications. Notify the Engineer of the proposed material sources and of changes to material sources. The Engineer may sample and test project materials at any time before compaction throughout the duration of the project to assure specification compliance. Use the TxDOT standard laboratory test procedure TEX-100-E for material definitions.

- A. Aggregate.** Furnish aggregate of the type and grade shown on the plans and conforming to the requirements of the gradation chart shown below. Each source must meet this gradation chart.

ASTM Size:	57
Nominal Size:	1"- No. 4
Sieve Size	Specification
1 ½ "	100%
1"	95-100%
½ "	25-60%
#4	0-10%
#8	0-5%

Specification limits shown are % passing

SUP 13.3 EQUIPMENT: Provide machinery, tools, and equipment necessary for proper execution of the work. Provide rollers in according with Item 210, "Rolling." Provide proof rollers in accordance with TxDOT Item 216, "Proof Rolling," when required.

SUP 13.4 CONSTRUCTION: Construct layer uniformly, free of loose or segregated areas, and with the required compaction. Provide a uniform surface for the concrete sidewalk to be placed on.

Stockpile base material temporarily at an approved location before delivery to the roadway. Haul approved ASTM #57 stone base in clean trucks. Deliver the required quantity to each project location as per direction of the Engineer or City Inspector.

- A. Preparation of Subgrade.** Remove existing material for installation of ASTM #57 stone base and concrete sidewalk. Shape the subgrade to conform to the typical section shown on the plans or as directed.
- B. Placing.** Spread and shape the ASTM #57 stone base into a uniform layer with an approved spreader the same day as delivered unless otherwise approved. Construct layer to the thickness shown. Maximum lift thickness shall be 4 inches of loose material. Maintain the shape of the course.
- C. Compaction.** Compact in courses not to exceed 4 inches compacted depth using ordinary compaction.
 - a. Ordinary Compaction.** Roll with approved compaction equipment as directed. Correct irregularities, depressions and weak spots immediately by scarifying the areas affected, adding or removing approved material as required, reshaping and recompacting.

SUP 13.5 MEASUREMENT: ASTM # 57 Stone for Concrete Sidewalks will be measured by the square yard method per thickness shown in the contract.

Measurement is further defined for payment by the square yard of surface area in the completed and accepted final position. The surface area of the base course is based on the width of the ASTM # 57 stone base as shown on the typical section

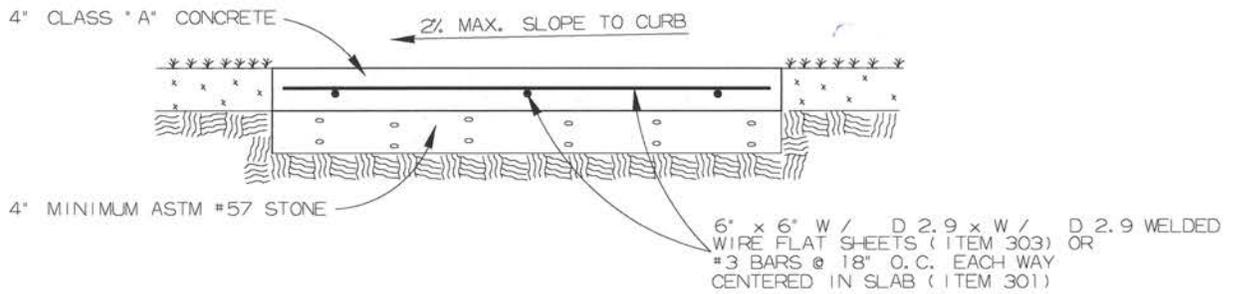
SUP 13.6 PAYMENT: The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid "ASTM # 57 Stone for Concrete Sidewalks (4" Thick)." No additional payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans for square yard measurement.

Sprinkling and rolling will not be paid for directly but will be subsidiary to this item unless otherwise shown on the plans.

This price is full compensation for furnishing materials, temporary stockpiling, assistance provided in stockpile sampling and operations to level stockpiles for measurement, loading, hauling, delivery of materials, spreading, blading, mixing, shaping, placing, compacting, reworking, finishing, correcting locations where thickness is deficient, curing, furnishing scales and labor for weighing and measuring, and equipment, labor, tools and incidental necessary to complete the work.

BID ITEM:

SUP 13 – ASTM # 57 Stone (4" Thick) (For Sidewalk Installation) – per Square Yard (SY)



CONCRETE SIDEWALK SECTION

ITEM 502
NOT TO SCALE



Stephen J. Aniol
9/8/15

NOTES

THIS BASE SECTION SHALL BE USED IN LIEU OF FLEXIBLE BASE ON A CASE BY CASE BASIS AND AT THE DISCRETION OF THE ENGINEER OR PROJECT MANAGER. FOR PROJECTS THAT REQUIRE ASTM #57 STONE BASE, THE 2" FLEXIBLE BASE SECTION WILL BE OMITTED. PAYMENT FOR ASTM #57 STONE WILL BE PAID IN A SQUARE YARD BASIS UNDER THE CONTRACT BID ITEM.

SEPTEMBER 2015

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

CONCRETE SIDEWALK SECTION
FOR ASTM #57 STONE BASE

.....% SUBMITTAL	PROJECT NO. #	DATE:
DRWN. BY: E. TREVIÑO	DSGN. BY:	CHKD. BY: S. ANIOL, P.E.
SHEET NO. #		OF



Note: Addenda Acknowledgement Form for Addendum 1 is attached herein. This form must be signed and submitted with the bid package.

RECEIPT OF ADDENDUM NUMBER(S) **1** IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF THE **2016-2017 FLATWORK TASK ORDER CONTRACT PACKAGE 17 – 23-01429**

FOR WHICH BIDS WILL BE OPENED ON **TUESDAY, SEPTEMBER 29, 2015 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