

MEETING DATE: 12/6/10

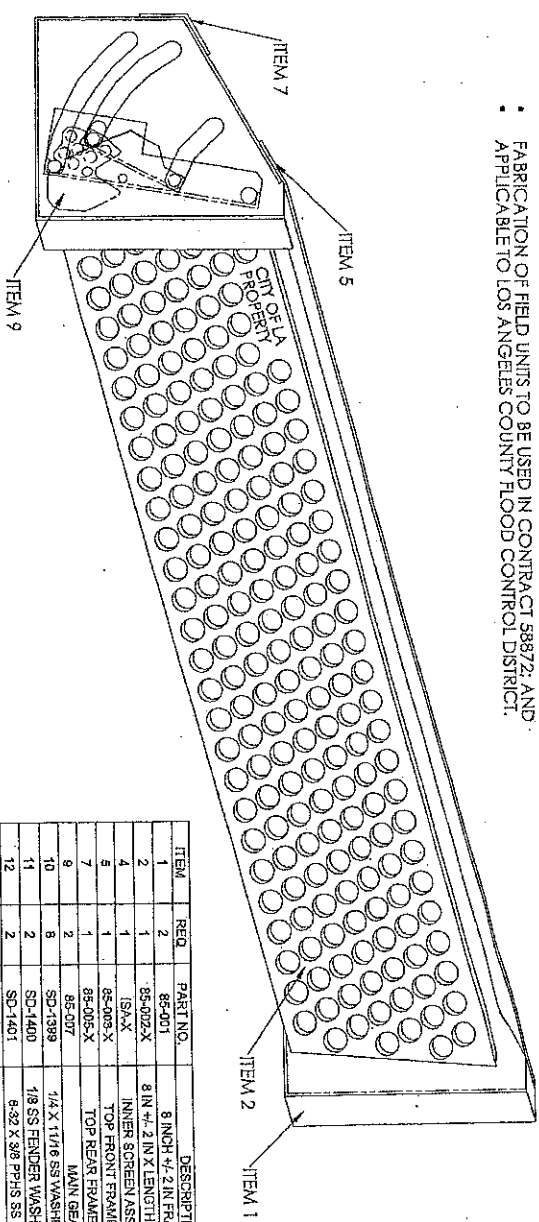
AGENDA ITEM: Award of a Construction Contract to West Coast Storm Inc. for the Fabrication and Installation of Full Capture Catch Basin Devices, P-497, Bid No. 1456.

ATTACHMENTS

	<u>Pages</u>
1. Specifications/Shop Drawings for ARS & CPS Devices	1-2
2. West Coast Storm Inc.'s Bid	3-4
3. United Storm Water Inc.'s Bid	5-6
4. Ecology Control Industries DBA American Stormwater Inc.'s Bid	7-8

THESE DRAWINGS APPLICABLE FOR THE:

- FABRICATION OF FIELD UNITS TO BE USED IN CONTRACT 58872; AND
- APPLICABLE TO LOS ANGELES COUNTY FLOOD CONTROL DISTRICT.



NOTES:

- HEIGHT OF UNIT WILL BE 8 INCHES +/- 2 TO FIT CATCH BASIN CURB OPENING.
- MAXIMUM LENGTH OF INDIVIDUAL UNIT SHALL BE 52 INCHES.
- LOCKING MECHANISM SHALL BE ADJUSTED TO DISENGAGE AT VARIOUS STREET RUN OFF LEVELS AS DIRECTED BY CUSTOMER.
- HORIZONTAL SAFETY BARS PRESENT ON SOME CATCH BASIN LOCATIONS SHALL BE ADDRESSED PER CONTRACT SPECIFICATIONS (REFQ EV 1182, ATTACHMENT B, SECTION 5.2.N).

NOTE: SOME DETAILS NOT SHOWN FOR CLARITY.

PATENT PENDING

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	A	PRODUCTION RELEASE	5/1/08
	B	REVISIONS PER CITY OF LA SPECS	6/22/08

ITEM	REQ.	PART NO.	DESCRIPTION	GAGE	REV.
1	2	85-001	8 INCH +/- 2 IN FRAME ENDS	12	B
2	1	85-002-X	8 IN +/- 2 IN X LENGTH MAIN SCREEN	12	B
3	1	85-003-X	INNER SCREEN ASSY X LENGTH	12	B
4	1	85-004-X	TOP FRONT FRAME X LENGTH	12	B
5	1	85-005-X	TOP REAR FRAME X LENGTH	12	B
6	2	85-007	MAIN GEAR	12	A
7	2	SD-1389	1/4 X 11/16 SS WASHER NOT SHOWN		
8	2	SD-1400	1/8 SS FENDER WASHER NOT SHOWN		
9	2	SD-1401	8-32 X 3/8 PPHS SS NOT SHOWN		
10	21	SD-1402	3/16 SS DOVE HEAD RIVET NOT SHOWN		
11	4	832 STD OFF	832 STD OFF		
12	AR	37 SS BAR	5 X 3.00 SS BAR NOT SHOWN		
13	AR	LOCOTTE	LOCOTTE RED. THREAD LOCKER # 282		

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS. ANY DISCREPANCIES OR OMISSIONS HEREIN DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

BY: *[Signature]* DATE: 6/19/08

☒ ACCEPTED
☐ MAKE CORRECTIONS NOTED
☐ REVISE CALCULATIONS
☐ REJECTED

INSTALL DRAW 1
ARS UNIT OVERVIEW

REVISED PER CITY OF LA SPECS

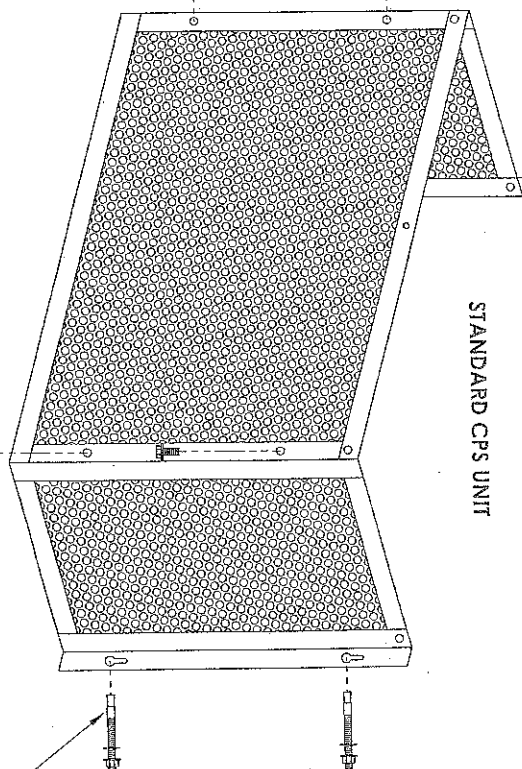
SCALE: N/A

SHEET 1 OF 20

NOTES:

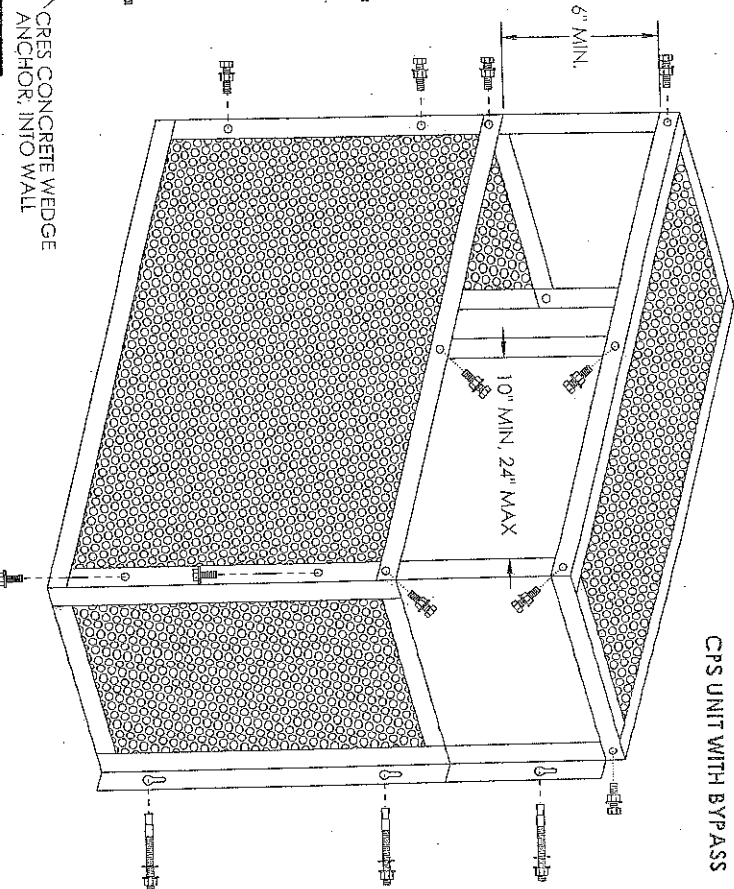
1. HEIGHT, WIDTH AND DEPTH ARE VARIABLE DEPENDENT UPON OUTLET PIPE SIZE.
2. UNIT IS ASSEMBLED WITH SCREWS AS SHOWN. INDIVIDUAL PARTS CAN BE PASSED THROUGH THE MAN HOLE COVER.
3. BYPASS TOP IS USED WHEN THE OUTLET PIPE IS BELOW THE DRAIN OPENING, ON AN END WALL OR BELOW A GRATE.
4. ALL STRUCTURAL MEMBERS ARE 7 GAGE CRES 1" BAR STOCK.
5. THE SCREEN IS 16 GAGE CRES PERFORATED MATERIAL, 5MM (.187) HOLES WITH A MINIMUM OPEN AREA OF 53%.
6. THE UNIT IS MOUNTED TO DRAIN WALL THROUGH KEY-HOLE SLOTS WHICH ALLOW THE UNIT TO BE REMOVED WITHOUT TAKING OUT THE WEDGE ANCHORS.

STANDARD CPS UNIT



CRES CONCRETE WEDGE ANCHOR, INTO WALL

CPS UNIT WITH BYPASS



ZONE	REV.	DESCRIPTION	DATE	APPROVED
A		PRODUCTION RELEASE	8/12/09	VJ

CONNECTOR PIPE SCREENS FOR COUNTY OF LOS ANGELES CATCH BASINS

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS

☐ ACCEPTED
☐ MAKE CORRECTIONS NOTED
☐ REVISE CALCULATIONS
☐ REJECTED

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL CONSTRUCTION METHODS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS, AND FOR FULFILLING ALL CONTRACTUAL REQUIREMENTS. ACCEPTANCE INDICATED HEREON DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS

☒ ACCEPTED
☐ MAKE CORRECTIONS NOTED
☐ REVISE CALCULATIONS
☐ REJECTED

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL CONSTRUCTION METHODS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS, AND FOR FULFILLING ALL CONTRACTUAL REQUIREMENTS. ACCEPTANCE INDICATED HEREON DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

BY: *[Signature]* P. ANTONI PENDING

UNLESS OTHERWISE SPECIFIED:

DRAWN: VJ DATE: AUG 09 TITLE: CPS UNIT OVERVIEW

CHECKED: ENG APPR. DATE: AUG 09

DESIGNER: DATE: AUG 09

REVISIONS:

NO.	DESCRIPTION	DATE
1	304 STAINLESS STEEL	

INTERFERED GEOMETRIC: NONE

CONVENTS: NONE

SCALE: N/A

SHEET 1 OF 5

BID FORM

FIRM
NAME West Coast Storm, Inc.

ADDRESS 654 South Lincoln Avenue
San Bernardino, CA 92408-2229

TELEPHONE (909) 890-5700

FAX NUMBER (909) 890-5988

FOR

FABRICATION AND INSTALLATION OF FULL CAPTURE CATCH BASIN DEVICES, P- 497

CITY OF CULVER CITY
CULVER CITY, CALIFORNIA

BID NO. # 1456

1 TOTAL BID BASE FORM

TO THE HONORABLE CITY COUNCIL
CITY OF CULVER CITY, CALIFORNIA

This Bid is submitted in accordance with the advertised "Notice Inviting Bids" requesting sealed bids for furnishing all labor, services, materials and equipment and performing all work necessary for **FABRICATION AND INSTALLATION OF FULL CAPTURE CATCH BASIN DEVICES, P-497.**

Having carefully examined the location of the proposed work and the Bid Documents for same and read the accompanying proposed requirements, and attended the pre-bid conference, the undersigned Bidder hereby proposes and agrees to enter into a contract to furnish all equipment, materials and labor necessary to complete all work described in the Bid Documents for the project under the supervision of the City Engineer of the City of Culver City for the sum set forth in the following schedule **FABRICATION AND INSTALLATION OF FULL CAPTURE CATCH BASIN DEVICES, P-497.**

The undersigned further agrees, in case of award, to execute the contract for the within described work and improvements, within **fifteen (15) days** following written notice of award of contract. All work to be done under this contract shall be completed within **Sixty (60) calendar days**, beginning on the date stipulated in the written Notice to Proceed issued by the City Engineer.

Liquidated damages shall be assessed based upon the applicable number of days noted above. The Contract Time shall commence on the date the Contractor actually commences the Work or on the tenth (10th) day after the issuance of the Notice to Proceed, which ever comes first. The Contractor shall retain the right to fully complete (including Final Completion, Punch List Correction and project Close-Out) the Work in less days than established by above, however, neither shall a reduction or increase to the Contract Sum be made, if the Work is so fully completed in less days than established by this Section C-1, nor shall a Claim be made or granted for Compensable Delay, or any other increase in Contract Sum, if, for any reason, including but not limited to delay caused by the Owner, the Contractor does not so fully complete the Work in less days than established herein.
(NOTE: All amounts and totals given in the Bid Schedule are subject to verification by the Owner.)

A: BASE BID SCHEDULE

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
1	Catch Basin Inserts – Standard Size (Continuous Pipe Screens/CPS)	834	EA	\$ 316.00	\$ 263,544.00
2	Catch Basin Inserts – Standard Size (Automatic Retractive Screens/ARS)	672	EA	\$ 699.00	\$ 469,728.00
2	Catch Basin Inserts – Irregular Shape (Automatic Retractive Screens/ARS) -Delete able item	162	EA	\$ 699.00	\$ 113,238.00
3	Plan preparation and obtain permit from County of Los Angeles Flood Control District to install CPS/ARS in their catch basins	1	LS	LINE ITEM ADDENDUM	REMOVED PER NO. 1: 10/12/2010
	Mobilization (not to exceed 5% of Total Base Bid Amount)	1	LS	\$ 300.00	\$ 300.00
	Traffic Control	1	LS	\$ 600.00	\$ 600.00

TOTAL BASE BID AMOUNT: \$ 847,410.00

TOTAL BASE BID AMOUNT IN WORDS:

Eight Hundred Forty Seven Thousand, Four Hundred Ten Dollars and Zero Cents.

The undersigned has carefully checked the above figures and understands that the City, or any officer thereof, will not be responsible for any errors or omissions on the part of the undersigned in submitting this bid. In case of a discrepancy between words and figures, the figures shall prevail, and in case of a discrepancy between unit prices and totals, the unit prices shall prevail. The unit price amounts for each item shall include all indirect costs (i.e., permit fee, business license fee, mobilization, coordination, supervision, overhead and profit, etc.), incidental work (i.e. traffic control, safety devices, protection of utilities, utility investigation and "pot holes," work necessary for the protection of life and limb, etc.) and other work required by the contract but not listed above.

Payment for all work on the above items shall be made subject to verification in the field of the actual quantity of work performed.

Exclusions: Includes everything necessary to complete the project with the following exceptions only:

NO EXCLUSIONS

BID FORM

FIRM NAME United Storm Water, Inc.
ADDRESS 14000 E. Valley Blvd
City of Industry, CA 91746
TELEPHONE 626/968-7755
FAX NUMBER 626/961-3166

FOR

FABRICATION AND INSTALLATION OF FULL CAPTURE CATCH BASIN DEVICES, P-497

CITY OF CULVER CITY
CULVER CITY, CALIFORNIA

BID NO. # 1456

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TO THE HONORABLE CITY COUNCIL
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The undersigned further agrees, in case of award, to execute the contract for the within described work and improvements, within fifteen (15) days following written notice of award of contract. All work to be done under this contract shall be completed within Sixty (60) calendar days, beginning on the date stipulated in the written Notice to Proceed issued by the City Engineer.

Liquidated damages shall be assessed based upon the applicable number of days noted above. The Contract Time shall commence on the date the Contractor actually commences the Work or on the tenth (10th) day after the issuance of the Notice to Proceed, which ever comes first. The Contractor shall retain the right to fully complete (including Final Completion, Punch List Correction and project Close-Out) the Work in less days than established by above, however, neither shall a reduction or increase to the Contract Sum be made, if the Work is so fully completed in less days than established by this Section C-1, nor shall a Claim be made or granted for Compensable Delay, or any other increase in Contract Sum, if, for any reason, including but not limited to delay caused by the Owner, the Contractor does not so fully complete the Work in less days than established herein.

(NOTE: All amounts and totals given in the Bid Schedule are subject to verification by the Owner.)

A: BASE BID SCHEDULE

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
1	Catch Basin Inserts – Standard Size (Continuous Pipe Screens/CPS)	834	EA	283.62	236,539.08
2	Catch Basin Inserts – Standard Size (Automatic Retractive Screens/ARS)	672	EA	759.40	510,316.80
2	Catch Basin Inserts – Irregular Shape (Automatic Retractive Screens/ARS) -Delete able item	162	EA	759.40	123,022.80
3	Plan preparation and obtain permit from County of Los Angeles Flood Control District to install CPS/ARS in their catch basins	1	LS	NA	NA
	Mobilization (not to exceed 5% of Total Base Bid Amount)	1	LS	30,000.00	30,000.00
	Traffic Control	1	LS	1.00	1.00

TOTAL BASE BID AMOUNT: \$ \$899,879.68

TOTAL BASE BID AMOUNT IN WORDS:

Eight hundred ninety nine thousand eight hundred seventy nine dollars and sixty eight cents

The undersigned has carefully checked the above figures and understands that the City, or any officer thereof, will not be responsible for any errors or omissions on the part of the undersigned in submitting this bid. In case of a discrepancy between words and figures, the figures shall prevail, and in case of a discrepancy between unit prices and totals, the unit prices shall prevail. The unit price amounts for each item shall include all indirect costs (i.e., permit fee, business license fee, mobilization, coordination, supervision, overhead and profit, etc.), incidental work (i.e. traffic control, safety devices, protection of utilities, utility investigation and "pot holes," work necessary for the protection of life and limb, etc.) and other work required by the contract but not listed above.

Payment for all work on the above items shall be made subject to verification in the field of the actual quantity of work performed.

Exclusions: Includes everything necessary to complete the project with the following exceptions only:

BID FORM

FIRM
NAME ECOLOGY CONTROL INDUSTRIES DBA AMERICAN STORMWATER

ADDRESS 20846 NORMANDIE AVENUE
TORRANCE, CA 90502

TELEPHONE (310) 354-9999

FAX NUMBER (310) 354-6672

FOR

FABRICATION AND INSTALLATION OF FULL CAPTURE CATCH BASIN DEVICES, P- 497

CITY OF CULVER CITY
CULVER CITY, CALIFORNIA

BID NO. # 1456

1 TOTAL BID BASE FORM

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(NOTE: All amounts and totals given in the Bid Schedule are subject to verification by the Owner.)

A: BASE BID SCHEDULE

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
1	Catch Basin Inserts – Standard Size (Continuous Pipe Screens/CPS)	834	EA	\$699.00	\$582,966.00
2	Catch Basin Inserts – Standard Size (Automatic Retractive Screens/ARS)	672	EA	1,172.00	787,584.00
2	Catch Basin Inserts – Irregular Shape (Automatic Retractive Screens/ARS) -Delete able item	162	EA	1,299.00	210,438.00
3	Plan preparation and obtain permit from County of Los Angeles Flood Control District to install CPS/ARS in their catch basins	1	LS	0	0
	Mobilization (not to exceed 5% of Total Base Bid Amount)	1	LS	0	0
	Traffic Control	1	LS	0	0

TOTAL BASE BID AMOUNT: \$ 1,391,988.00

TOTAL BASE BID AMOUNT IN WORDS:

One Million Three Hundred Ninety One Thousand, Nine Hundred
Eighty Eight Dollars

The undersigned has carefully checked the above figures and understands that the City, or any officer thereof, will not be responsible for any errors or omissions on the part of the undersigned in submitting this bid. In case of a discrepancy between words and figures, the figures shall prevail, and in case of a discrepancy between unit prices and totals, the unit prices shall prevail. The unit price amounts for each item shall include all indirect costs (i.e., permit fee, business license fee, mobilization, coordination, supervision, overhead and profit, etc.), incidental work (i.e. traffic control, safety devices, protection of utilities, utility investigation and "pot holes," work necessary for the protection of life and limb, etc.) and other work required by the contract but not listed above.

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