

City of Tacoma

Public Works Engineering Division

ADDENDUM NO. 1

DATE: 1-23-2024

REVISIONS TO: Request for Bids Specification No. PW23-0003F Streets Initiative Package #15

NOTICE TO ALL BIDDERS:

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

REVISIONS TO THE SUBMITTAL DEADLINE:

The submittal deadline has been changed to 11:00 a.m., Pacific Time, Tuesday, February 6, 2024.

REVISIONS TO THE PLANS:

Revision #1

Replace the following project plan sheets with the attached plan sheets including Addendum 1 revisions (5 pages/plan sheets):

- 1. Sheet No. 15 / Sheet SD-1 of SD-2
- 2. Sheet No. 19 / Sheet C-3 of C-11
- 3. Sheet No. 20 / Sheet C-4 of C-11
- 4. Sheet No. 26 / Sheet C-10 of C-11
- 5. Sheet No. 53 / Sheet PLT-6 of PLT-6

REVISIONS TO THE SPECIFICATIONS:

Revision #1

Bid deposit delivery address needs to be updated in section 1-02.7. Replace contract specification section 1-02.7 with the following:

1-02.7 Bid Deposit (March 1, 2021 Tacoma GSP) Delete this section and replace it with the following:

A deposit of at least 5 percent of the total Bid shall accompany each Bid. This deposit may be cash, certified check, cashier's check, or a proposal bond (Surety bond). Any proposal bond shall be on the Contracting Agency's form and shall be signed by the



City of Tacoma

Bidder and the Surety. A proposal bond shall not be conditioned in any way to modify the minimum 5 percent required. The Surety shall: (1) be registered with the Washington State Insurance Commissioner, and (2) appear on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner.

The failure to furnish a Bid deposit of a minimum of 5 percent shall make the Bid nonresponsive and shall cause the Bid to be rejected by the Contracting Agency.

If submitting your bid electronically, a scanned version of the original bid bond or cashier's check shall accompany your electronic bid submittal. The original bid bond or cashier's check shall be sent to the Contracting Agency and received by the Contracting Agency within 7 calendar days of the bid opening or the bidder may be deemed non-responsive.

Original bid bonds or cashier's check will be delivered to:

Tacoma Public Utilities Administration Building North, Main Floor, Lobby Security Desk 3628 South 35th Street Tacoma, WA 98409 Monday – Friday 8:00 am to 4:30 pm

If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

Revision #2

WSDOT Standard plan B-30.30-03 in Appendix A of the specifications is missing approving signature and needs to be replaced with the attached WSDOT Standard plan B-30.30-03 with approving signatures. Replace WSDOT standard plan B-30.30-03 in Appendix A of the specifications with the attached WSDOT Standard plan B-30.30-03 for Addendum 1 (1 page).

NOTE: Acknowledge receipt of this addendum by initialing the corresponding space as indicated on the signature page. Vendors who have already submitted their bid/proposal may contact the Purchasing Division at 253-502-8468 and request return of their bid/proposal for acknowledgment and re-submittal. Or, a letter acknowledging receipt of this addendum may be submitted in an envelope marked Request for Bids Specification No. PW23-0003F Addendum No. 1. The City reserves the right to reject any and all bids, including, in certain circumstances, for failure to appropriately acknowledge this addendum.

cc: Basel Kitmitto, Public Works Engineering



EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLING AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org



SPECIFIC FLOW RATE (gpm/sf) [L/s/m²] CARTRIDGE FLOW RATE (gpm) [L/s]

< N

NO

lacoma

CÖNT

FRAME A (DIAMETE

STORMFILTER DESIGN NOTES

STORMFILTER TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. THE STANDARD MANHOLE STYLE IS SHOWN WITH THE MAXIMUM NUMBER OF CARTRIDGES (14). VOLUME SYSTEM IS ALSO AVAILABLE WITH MAXIMUM 14 CARTRIDGES. Ø8'-0" [2438 mm] MANHOLE STORMFILTER PEAK HYDRAULIC CAPACITY IS 1.8 CFS [51 L/s] . IF THE SITE CONDITIONS EXCEED 1.8 CFS [51 L/s] AN

27" [686 mm]				18" [458 mm]		LOW DROP			
ć	3.05' [930 mm]			2.3' [700 mm]			1.8' [550 mm]		
2 [1.30]	1.67* [1.08]	1 [0.65]	2 [1.30]	1.67* [1.08]	1 [0.65]	2 [1.30]	1.67* [1.08]	1 [0.65]	
22.5 [1.42]	18.79 [1.19]	11.25 [0.71]	15 [0.95]	12.53 [0.79]	7.5 [0.44]	10 [0.63]	5 [0.32]		

* 1.67 gpm/sf [1.08 L/s/m²] SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB[®] (PSORB) MEDIA ONLY

ND COVER ER VARIES)	
\bigwedge_1	

SITE SPECIFIC DATA REQUIREMENTS							
STRUCTURE ID		SF2					
WATER QUALITY	FLOW RAT	Έ(cfs) [L/s]		.0752		
PEAK FLOW RAT	E (cfs) [L/s]				.858381		
RETURN PERIOD	OF PEAK F	LO	W (yrs)		100		
CARTRIDGE HEIC	GHT (SEE TA	ABL	E ABOVE)		18 IN		
NUMBER OF CAR	TRIDGES F	REC	UIRED		6		
CARTRIDGE FLO		7.5					
MEDIA TYPE (PER	ZPG						
		N					
	I.E.						
INLET PIPE #1	280.52	Р	VC SDR 35		12 IN		
INLET PIPE #2	N/A		N/A		N/A		
OUTLET PIPE	278.22	P	VC SDR 35		12 IN		
RIM ELEVATION					286.30		
ANTI-FLOTATION	BALLAST		WIDTH		HEIGHT		
N/A 6							
NOTES/SPECIAL SF2 IS LOCATED AND E 'J' ST. SF 2 * PER ENGINEER	NOTES/SPECIAL REQUIREMENTS: SF2 IS LOCATED IN THE INTERSECTIONS OF E 34TH ST AND E 'J' ST. SF 2 IS A 72" DIAMETER MANHOLE. * PER ENGINEER OF RECORD						

SITE SPECIFIC DATA REQUIREMENTS							
STRUCTURE ID SF1							
WATER QUALITY	FLOW RAT	Έ(cfs) [L/s]		.0888		
PEAK FLOW RAT	E (cfs) [L/s]				.913492		
RETURN PERIOD	OF PEAK F	LO	W (yrs)		100		
CARTRIDGE HEIG	GHT (SEE TA	ABL	E ABOVE)		18 IN		
NUMBER OF CAR	TRIDGES F	REC	UIRED		6		
CARTRIDGE FLOW RATE 7.5							
MEDIA TYPE (PERLITE, ZPG, PSORB) ZPG							
				П			
INI ET PIPE #1	1.⊑. 282.01						
	202.31 N/Λ	-					
	280.61				12 IN		
OOTLETTILE	200.01		DE CE 30				
RIM ELEVATION					285.95		
ANTI-FLOTATION	BALLAST		WIDTH		HEIGHT		
	N/A N/A						
NOTES/SPECIAL REQUIREMENTS: SF1 IS LOCATED IN THE INTERSECTIONS OF E 34TH ST. AND E 'I' ST. SF1 IS A 72" DIAMETER MANHOLE * PER ENGINEER OF RECORD							

\triangle	ADDENDUM 1	1/16/24		FINAL CONSTRUCTION CHECKED	date JAN 2024	scale NTS	BRIAN WAN	
					DESIGNED	CHECKED	SOF WASHIN	DEFAR
				BY	BCW	DCS	DocuSigned	
				DATE	DRAWN	PROJECT NAME	Change 2	
					REE	PROP3-PKG15	B33147FC15244C1	
				FIELD BOOKS	DRAWING NAME		SSIONAL ENGL	
NO	REVISION	DATE	APPD]	PROP3-PKG15-DETAILS.DWG		01/17/2024	

CITY OF TACOMA	
TMENT OF PUBLIC WORKS	
STORM SEWER DETAILS	PWK-00434-15
STREET INITIATIVE PKG 15	SHEET NO. 15
VARIOUS LOCATIONS	SHEET SD-1 OF SD-2





	<u> </u>	INOTES
	FURNISHED) PER CITY OF TACOM SU-01. LOCATION TO BE DETERMIN TACOMA	A STANDARD PLAN NED BY THE CITY OF
	PROVIDE INLET PROTECTION PER UNTIL END OF CONSTRUCTION AC	SPECIFICATION 8-01
3	TO BE ADJUSTED BY OTHERS	
4	TO BE RELOCATED BY OTHERS	
5	ADJUST TO GRADE PER SPECIFIC	ATION 7-05
	ADJUST EXISTING VALVE PER CIT STANDARD SU-37	Y OF TACOMA
	CONSTRUCT CEMENT CONCRETE OF TACOMA STANDARD PLAN SU-	CURB RAMP PER CITY 05 SERIES
8	CONSTRUCT CEMENT CONCRETE GUTTER PER CITY OF TACOMA ST	TRAFFIC CURB AND ANDARD PLAN SU-03
9	CONSTRUCT CEMENT CONCRETE OF TACOMA STANDARD PLAN SU-	SIDEWALK PER CITY 04
	GRADE FOR POSITIVE DRAINAGE OVER 2 INCH CRUSHED SURFACIN	AND PLACE 2 INCH HMA NG TOP COURSE
	CONSTRUCT HMA PAVEMENT PER MATERIAL AND DEPTHS. DETAIL S GRADE FOR POSITIVE DRAINAGE CRUSHED SURFACING TOP COUR	R CROSS SECTION FOR HEET RS-1 AND PLACE 2 INCH SE
	CONSTRUCT NEW MANHOLE (SEE AND TYPE)	PROFILE FOR SIZE
	AND TYPE)	
(15) (石)	CONNECT NEW PIPE TO FXISTING	STRUCTURE
	CONSTRUCT NEW SFI STORMWAT	ER QUALITY FILTER
(19)	HMA WEDGE CURB SU-03	
20	REMOVE AND REPLACE JUNCTION	BOX
	REMOVE AND RELOCATE MAILBO	(PER PLAN ATTACHED
	REMOVE AND RELOCATE SIGN	
	CONNECT DISSIMILAR PIPE	
23	CONSTRUCT DIVERTER PER DETA	IL ON SHEET 39
6	PRESERVE AND REINSTALL MAKE STANDARD PLAN SU-40	RS MARK PER
2	GRIND EXISTING PAVEMENT 2" AN HMA 1/2" PG 58H-22	D OVERLAY WITH 2"
	CONSTRUCT CEMENT CONCRETE OF TACOMA STANDARD PLAN SU-	DRIVEWAY PER CITY 07 SERIES
(29)	CONSTRUCT CEMENT CONCRETE CITY OF TACOMA STANDARD PLAN	TRAFFIC CURB PER N SU-03 SERIES
	CITY OF TACOMA STANDARD PLAN SHAPE TO GRADE AND PLACE 2" H	VALLET GUTTER PER N SU-03 SERIES
	OVER 4" CSBC PRESERVE HISTORIC STAMP PER	CITY OF TACOMA
GENER/	STANDARD PLAN SU-40	
1. ALL AF DRAINAG	PROACHES SHALL BE GRADED AND PL GE.	ACED TO ENSURE POSITIVE
2. ADJUS SHALL B 3. WHEN	STING STRUCTURES SUCH AS MANHOLI E DONE PER C.O.T. STANDARD DETAIL REMOVING AN APPROACH THE LIMITS	ES AND VALVE CHAMBERS SU-25 AND SU-37. SHALL BE FROM THE EDGE OF
THE APF 4. MANH	PROACH TO A MINIMUM OF 2' BEHIND TH OLE STATIONING AND TYPE 2 CATCH B	HE NEW EDGE OF PAVEMENT. ASIN STATIONING ARE TO
	NOTE:	
	S SHOWN ARE FROM SUB-CONSULTAN	T SURVEY AND CITY OF EPRESENTATIVE OF ACTUAL
UTILITY	LOCATE SERVICES, UTILITY AS-BUILT E GS AND POTHOLING THE HORIZONTAL	DRAWINGS, RECORD AND VERTICAL LOCATION OF
EXISTINO EXISTINO WORK.	G UTILITIES. ALL MEANS AND METHODS G UTILITY LOCATIONS SHALL BE INCIDE	TO RESEARCH AND VERIFY NTAL TO THE ASSOCIATED
	HORIZ. DATUM: I VERT. DATUM: N	N.A.D. 83/91 .G.V.D. 29
	DATUM BENCH MARK: SI INTERSECTION O	BM F E. 34TH ST.
	ELEVATION = 28	7.10
С т	ITY OF ACOMA	
		40 60
20	U 20 SCALE IN FEET	4 0 0U
OF TACOMA OF PUBLIC WO	DRKS	
CONSTRUCTION	PLAN	PWK-00434-15

STREET INITIATIVE PKG 15
E 34TH ST FROM E MCKINLEY ST TO E L ST

HEET N	0.	20	
HEET	C-4	OF	C-11

1	Street Initiati	ve #15 Street Tree Sch	edule					
	Tree Symbol	Species	Common Name	Form/Size	Spacing (o.c.)	Qty.	Remarks	Root Barrier
T1		Juniperus Virginiana	Eastern Red Cedar	6' - 7'		1	RCB, Full & Bushy	20 LF
T2	T 2	Tsuga Mertensiana	Mountain Hemlock	6' - 7'		2	RCB, Full & Bushy	40 LF

 $^{\circ}$

3" RING AROUND TRUNK OF TREE -TO REMAIN FREE OF MULCH

ROOT MASS EDGE TO NOT BE -PENETRATED BY STAKES

CALL BEFORE YOU DIG EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY PER BEST AVAILABLE INFO, AND MAY BE INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, POTHOLING AND AVOIDING ALL EXISTING UTILITIES.

CALL TWO BUSINESS DAYS BEFORE YOU DIG (1-800-424-5555) OR VISIT ONLINE: www.callbeforeyoudig.org

NOTES:

- 1. PLANTING INCLUDES REMOVAL OF STAKES ONE YEAR AFTER INSTALLATION.
- SHAPE SOIL SURFACE TO PROVIDE 4' DIA WATERING RING.
 TREE CLEARANCE SHALL BE PER STD PLAN LS-02.
- SEE STD PLAN LS-03 FOR TREE WELL DIMENSION DETAIL.
- 5. ROOT BARRIERS SHALL BE AN INJECTION MOLDED OR EXTRUDED MODULAR COMPONENT MADE OF HIGH DENSITY POLYPROPYLENE OR POLYETHYLENE PLASTIC. 18" DEPTH X 10' LENGTH ROOT BARRIER IS REQUIRED ALONG EDGE OF ROADWAYS, CURBS, DRIVEWAYS, TRAILS, SIDEWALKS, OR OTHER STRUCTURES WHERE ROOT BALL IS WITHIN 4 FEET. INSTALL ROOT BARRIER FOR NEWLY PLANTED TREES ONLY.

MULCH TREE PIT MIN 5' LENGTH AND FULL PLANTING STRIP WIDTH BETWEEN CURB AND SIDEWALK, FOR PLANTING STRIPS LESS THAN 6' WIDE; OR PROVIDE 5' DIA MULCH RING, FOR PLANTING STRIPS WIDER THAN 6'.

PLAN

3"-4" (SETTLED) ARBORIST WOOD CHIP MULCH — DEPTH, TAPERED AT TRUNK

TOP OF ROOT BARRIER 1" ABOVE FINISH -GRADE

18" DEEP LINEAR ROOT BARRIER; PLACE – PRIOR TO PLACEMENT OF NEW PAVEMENT TO PREVENT UNDERMINING

SIDEWALK -

ROUGHEN SIDES OF PLANTING PIT TO MAXIMIZE EXCAVATED AREA WITHOUT UNDERMINING ADJACENT PAVING/CURB REMOVE ALL WIRE, STRINGS AND BURLAP

MATERIAL FROM ROOTBALL

UNDISTURBED SUBGRADE (PROVIDES FIRM -BASE SO ROOTBALL WILL NOT SINK)

1	1/18/24		FINAL CONSTRUCTION CHECKED	DATE JAN 2024 DESIGNED	SCALE AS SHOWN CHECKED	BRIAN WANG	DEPART
			BY	RDR	DCS		
			DATE	DRAWN	PROJECT NAME	Bran ing Z	
				REE	PROP3-PKG15	$B_{B31477C} = \frac{10244}{10244}C1$	
			FIELD BOOKS	DRAWING NAME		SSIONAL ENGL	
REVISION	DATE	APPD		PROP3-PKG	5-PLANTING	01/18/2024	Jack Meliniser

NOTES:

- 1. STAKE TREES PER STD PLAN NO. LS-01.
- SLOPES STEEPER THAN 2:1 MAY REQUIRE AN APPROVES EMBANKMENT STABILIZATION SYSTEM TO CREATE A LEVEL TREE PIT SUCH AS
 ROCK FACING
 - PRECAST CONCRETE WALL UNITS
 - TIMBER WALL
 - MANUFACTURED SLOPE RETENTION UNITS
- 3. "CHAINLOCK" OR EQUAL TREE TIE MATERIAL (1" SEID) NAIL OR STAPLE TREE TIE MATERIAL TO STAKE TO HOLD VERTICALLY. LOOP EACH TIE AROUND HALF TREE
- LOOSELY TO PROVIDE 1" SLACK FOR TRUNK GROWTH. 4. STAKE TREE WITH (2) TREATED 2"Ø ROT RESISTANT DOWELED WOOD TREE STAKES 6' TO
- 8' IN LENGTH LOCATÉD OUTSIDE OF ROOT MASS.
- 5. SHAPE SOIL TO PROVIDE 3' DIAMETER OR ROOTBALL DIAMETER, WHICHEVER IS
- GREATER, WATERING RING.

CITY OF TACOMA	
MENT OF PUBLIC WORKS	
PLANTING & RESTORATION PLAN	PWK-00434-15
STREET INITIATIVE PKG 15	SHEET NO. 53
NOTES & DETAILS	_{sheet} PLT-6 _{of} PLT-6

NOTES

.77

.77

- 1. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC \times 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
- 2. Refer to Standard Specification Section 9-05.15 and 9-05.15(2) for additional requirements.
- 3. For frame details, see Standard Plan B-30.10.

BOLT-DOWN DETAILS SEE NOTE 1

7

STATE DESIGN ENGINEER

Washington State Department of Transportation

