

## UNCC East Village Infrastructure BID QUESTIONS

Bid Sheet Detail Date Response RFI **Information Requested: Reference** Reference Package **Requested:** Provided By: Several Fixture Circuits are feed form the electrical work (Circuits) in 8-Oct CMTA All lighting along 1 Electrical E-7 Alternate #1 two light poles "S island adjacent to Cameron Blvd. CMTA Am I to assume the Junction Box between the SA & SCR near 8-Oct Refer to RFI ques Electrical E-7 2 Parking Lot is the source for the 277V Circuits needed to feer these two Poles ans a single SA across the street? These three (3) Fixture are outside of the Alternate #1 boundaries. Electrical E-7 8-Oct CMTA Refer to RFI quest 3 CMTA Electrical E-9 I assume the 4 Way Duct Bank shown as only in Alternator #1 8-Oct The ductbank ext 4 except it extends to existing ManHole outside the boundaries of Alternate #1 E-9 The 4 way Duct Bank. I believe this is High Voltage. There is no CMTA Refer to specifica 5 Electrical 8-Oct information as to the Wire that is to be installed and how it is to be detail. connected (I believe spliced both ends) with (1) 4-Way Duct Bank, Cable size and co how many of the condutas are Active and Spare ? Who provides the Blue Lights? E-9 8-Oct CMTA UNCC will provide Electrical 6 Wire size feeding for the 120V Circuit that feeds Blue Light ? E-9 7 Electrical 8-Oct CMTA Provide #8 8 Electrical E-9 No information on New Manhole? 8-Oct CMTA Refer to E4.1 and 9 I assume we turn over the poles to UNCC both the ones we are to 8-Oct CMTA Yes. Refer to spec Electrical reuse and the ones that UNCC Keep. 8-Oct CMTA That is correct. A 10 Electrical I assume where we are installing conduit under the roadway, this is in areas that will receive new pavement. refer to specificat The engineer specifies the wrong type of liquid asphalt. They spec Sitework 14-Oct 64-22 is acceptab 11 70-22 petroleum grade. Will you ask to change that to 64-22 (which is correct liquid asphalt)? Sheet EC-9 shows skimmer basin 1, that needs to be included in bid 21-Oct KH See the language 12 Sitework alternate 2. Can you tell me what size & material the slope drains hatching in the sl are supposed to be, as well as, please explain what the construction construction entr entrance hatching is doing in the bottom of the skimmer basin material is shown detail states it ca (what does that represent)? See attached ske

Requested Information	Date Response:
new Martin Connector is in Bid Alternate 1. For base bid,	
SCP" and "SB2" service shall come from "SG-2" pole located in	
o existing electrical handhole to remain. Plan north of	16-Oct
tion #1 response above.	16-Oct
tion #1 response above.	16-Oct
tending to MH94 is part of Alternate #1.	16-Oct
tion 26 05 13 for medium voltage cable and E4.1 for splice	
nduits utilized will be reviewed for next addendum.	16-Oct
e the blue lights for installation by the contractor.	16-Oct
	16-Oct
specification section 26 05 43 for details.	16-Oct
cificatoin 26 01 14 paragraph 1.3.H.	16-Oct
All conduit shall be below pavement with minimum 24" cover, tions.	16-Oct
ble	22-Oct
below for the skimmer basin. The kimmer basin should match that of rip rap (Class B) not a rance (Class A). The slope drain information is attached. The n as corrugated plastic pipe in the attached table but the n be anything "flexible with water tight connecting bands". tch for RFI12	22-Oct

# Kimley **»Horn**

### **TEMPORARY SLOPE DRAIN ANALYSIS**

## SKETCH: BID RFI 12

#### Project Information

Project Name: East Village

KHA Project #:		015124015	
Designed by:	ARM	Date:	10/22/2020
Revised by:		Date:	
Revised by:		Date:	

SLOPE DRAIN DATA TABLE										
Slope Drain	Diameter	Slope	Upstream	Downstream	Drainage	Peak Flow	Discharge	Length	Material	Construction
No.	(in)	(%)	Invert Elev.	Invert Elev.	Area	Q <sub>10</sub> *	Velocity	(ft)		Phase
			(ft)	(ft)	(ac)	(cfs)	(ft/s)**			
SD1	18	17.86%	730.5	728	1.10	4.64	13.47	14.00	CPP	1
SD2	15	17.86%	730.5	728	0.57	2.39	12.60	14.00	CPP	1
SD3	15	16.67%	730.5	728	0.13	0.55	9.94	15.00	CPP	1
* Based off of	10-year storm e	vent								
** From Bentle	ey StormCAD de	sign software.								

-LIMITS OF DISTURBANCE O (TYP) BID ALTERNATE 2 EXTEND PIPE FROM PHASE 1-TO TIE INTO PROPOSED O STRUCTURE θ SD1 匝 SD2 SKMIMER BASIN 1 728 729-731-730-PIPE SLOPE DRAIN (TYP) 732 SD3 734 735 0-