

Response to Bidders' Questions

1. On sheet WS-1 of the plans there is a note calling for a utility manhole to be reset. Please define what is meant by "reset". Also how will this work be paid for?

Response: This will be done by others.

2. On sheet C-301, General Note 9K states that the removal of existing pavement marking is incidental to the striping item. Please clarify the which existing marking shown on sheet C-102 are to be removed. All the existing pavement markings shown on the plan are hatched the same.

Response: A pdf of C-102 is attached with pavement markings to be removed highlighted in yellow.

3. On sheet C-102 there are 12 new pedestrian count heads and 3 new 10' ornamental pedestal posts and foundations called out. How will these be paid for?

Response: This work will be paid for under the following:

643.71 TRAFFIC SIGNAL MODIFICATIONS COURT/TURNER LS

4. On sheet C-301, General Note 7B states all demolition debris becomes the property of the contractor. Does this include all of the materials listed in General Note 7A? Section 608.11 of the Special Provisions states that the brick becomes the property of the City.

Response: Existing curb is not included; it shall be removed and stacked. Bricks are no longer required to be salvaged for the City and will become the property of the Contractor.

5. On sheet C-301, General Note 8 states that there is a light pole base to be relocated. Please clarify the existing location and where the light pole base is to be relocated to. Also how will this work be paid for?

Response: The location is noted as TRAFFIC POLE on the base survey. This location is highlighted in orange on the previously referenced highlighted C-102 pdf, as well as the proposed new location. This work will be paid for under the following Bid Item:

643.71 TRAFFIC SIGNAL MODIFICATION COURT/TURNER LS

6. On sheet C-301 General Note 9I states that trees are to be relocated to locations designated by the resident. Do you have these locations yet and how will this work be paid for?

Response: A new Bid Item has been added:

622.11 TRANSPLANTING TREE EA 6

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7. Will a head stone be required for Item 604.072? Also is there any rim/invert grades for the new CB?

Response: Yes, a headstone will be required. Rim and invert grades are to be determined in the field, providing positive drainage flow and set according to the Standard Details.

8. Item 604.16 "Alter Catch Basin to Manhole"; there are two called out in the schedule of values but only one on the plans. Please clarify the location of the second catch basin.

Response: For Court Street, the structure is identified at the NE corner on Sheet C-101 and labeled as "CONVERT CB TO MH".

For Main Street, the structure is identified at the SW corner on Sheet WS-1 and labeled as "ALTER EXISTING CATCH BASIN TO MANHOLE".

9. Item 604.18 "Alter Manhole or Catch Basin to Grade"; Please clarify the location of the structure to be adjusted.

Response: The location of the structure for Item 604.18 is the same structure noted in the previous response for Main Street). The callout is missing.

Please note on Sheet WS-1 that the note "RESET UTILITY BOX (PAY ITEM 604.18)" will be done by others.

10. The Typical Section on sheet C-301 shows 12" of aggregate sub base under the brick sidewalk but Section 608.12.b call for 10" of sub base. Please clarify which is correct.

Response: The Special Provision is correct.

11. There is no item in the schedule of values for the single/double yellow or white lines. I believe you are missing Item 627.733 "4" White or Yellow Painted Pavement Marking Line". The schedule of values only contains item 627.75 which is typically for the stop bars/crosswalks/turn arrows.

Response: See revised Bid Form for new Pay Items and quantities. There are three (3) new Bid Items, in addition to 627.75, as follows:

627.18 12" SOLID WHITE PAVEMENT MARKING

627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE

627.744 6" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE

12. Do they have to use a brick journeyman to lay brick?

Response: No; however the Contractor shall utilize the services of a skilled layperson who can perform the work in accordance with industry standards.

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13. Typically, 100' and 60' radius curb are paid as straight by the state, our bid tab does not reflect that. Have we included it in our radius quantity?

Response: Revised curb schedules and revised Bid Form are attached.

14. How is the **removal of existing concrete sidewalk** under the existing brick sidewalk going to be paid? There is 4-6 inches of concrete with mesh under the brick sidewalk. Also it says to stockpile bricks at the city pit, however it will be impossible to salvage bricks that are mortared to concrete sidewalk.

Response: All excavation necessary for the installation of sidewalk is incidental to the sidewalk item.

15. Will Saturday or Sunday day time work be allowed?

Response: Saturday day time work will be allowed on a trial basis. If traffic problems arise in the opinion of the City it will be discontinued. No Sunday work will be allowed.

16. Will police details be required and how will they be paid for?

Response: The City will determine when and if police are required in addition to the contractor's traffic control requirements. The City will pay for the police that are used.

Item No.	Quantity	Item with Unit Bid Price Written in Words	Unit Price		Total Price	
			Dollars	Cents	Dollars	Cents
202.20	SY	Remove Bituminous Concrete Pavement @ _____				
	402.0	Per Square Yard				
304.08	CY	Aggregate Base Course – Screened @ _____				
	25	Per Cubic Yard				
304.10	CY	Aggregate Subbase Course - Gravel @ _____				
	255	Per Cubic Yard				
403.207	T	Hot Mix Asphalt - 19.0 MM HMA @ _____				
	52	Per Ton				
403.208	T	Hot Mix Asphalt - 12.5 MM HMA Surface @ _____				
	37	Per Ton				
603.159	LF	12" Culvert Pipe Option III @ _____				
	12	Per Linear Foot				
604.072	EA	Catch Basin Type A1-C @ _____				
	1	Per Each				
604.16	EA	Alter Catch Basin to Manhole @ _____				
	2	Per Each				
604.18	EA	Adjusting Manhole or Catch Basin to Grade @ _____				
	1	Per Each				
605.11	LF	12" Underdrain Type C @ _____				
	59	Per Linear Foot				
608.08	SY	Reinforced Concrete Sidewalk @ _____				
	48	Per Square Yard				
608.09	SY	Brick Sidewalk @ _____				
	560	Per Square Yard				
608.26	SF	Curb Ramp Detectable Warning Field @ _____				
	64	Per Square Foot				
609.11	LF	Vertical Curb Type 1 @ _____				
	460	Per Linear Foot				
609.12	LF	Vertical Curb Type 1 – Circular @ _____				
	30	Per Linear Foot				

Item No.	Quantity	Item with Unit Bid Price Written in Words	Unit Price		Total Price	
			Dollars	Cents	Dollars	Cents
609.238	EA	Terminal Curb Type 1 - 8 Ft @ _____				
	4	Per Each				
603.2381	EA	Terminal Curb Type 1 - 8 Ft - Circular @ _____				
	4	Per Each				
609.34	LF	Curb Type 5 @ _____				
	100	Per Linear Foot				
609.35	LF	Curb Type 5 - Circular @ _____				
	20	Per Linear Foot				
609.441	LF	Curbing Removed and Stacked @ _____				
	540	Per Linear Foot				
615.071	SY	Loam, Seed, and Mulch @ _____				
	60	Per Square Yard				
622.11	EA	Transplanting Tree @ _____				
	6	Per Each				
626.11	EA	Precast Concrete Junction Boxes @ _____				
	4	Per Each				
627.18	LF	12" Solid White Pavement Marking @ _____				
	150	Per Linear Foot				
626.22	LF	Non-Metallic Conduit @ _____				
	150	Per Linear Foot				
627.733	LF	4" White or Yellow Painted Pavement Marking Line @ _____				
	1,000	Per Linear Foot				
627.744	LF	4" White or Yellow Painted Pavement Marking Line @ _____				
	250	Per Linear Foot				
627.75	SF	White or Yellow Pavement & Curb Marking @ _____				
	925	Per Square Foot				
643.71	LS	Traffic Signal/Lighting Modification Court/Turner @ _____				
	1	Lump Sum				
643.72	LS	Traffic Signal Modification Court/Main @ _____				
	1	Lump Sum				

Item No.	Quantity	Item with Unit Bid Price Written in Words	Unit Price		Total Price	
			Dollars	Cents	Dollars	Cents
652.31	EA	Type I Barricade @ _____				
	4	Per Each				
652.311	EA	Type II Barricade @ _____				
	4	Per Each				
652.33	EA	Drum @ _____				
	15	Per Each				
652.34	EA	Cone @ _____				
	20	Per Each				
652.35	SF	Construction Signs @ _____				
	1,200	Per Square Foot				
652.36	CD	Maintenance of Traffic Control Devices @ _____				
	120	Per Cal. Day				
652.38	HR	Flaggers @ _____				
	1,400	Per Hour				
652.41	EA	Portable Changeable Message Signs @ _____				
	3	Per Each				
656.751	LS	Temporary Soil Erosion and Water Pollution Control at Court/Main @ _____				
	1	Lump Sum				
656.752	LS	Temporary Soil Erosion and Water Pollution Control at Court/Turner @ _____				
	1	Lump Sum				
659.11	LS	Mobilization for Court/Main @ _____				
	1	Lump Sum				
659.12	LS	Mobilization for Court/Turner @ _____				
	1	Lump Sum				

TOTAL COST

TOTAL AMOUNT OF BASE BID, WRITTEN AND IN FIGURES BASED ON ESTIMATE OF QUANTITIES.	

HPP-1661(120)X COURT AND TURNER - REVISED CURB SCHEDULES

ITEM 609.11 – VERT. CURB TYPE 1

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>	<u>LENGTH</u>
300+31.51	45.00' LT	300+81.70	34.00' LT	51.77'
300+81.70	34.00' LT	301+46.14	34.00' LT	64.45'
301+46.14	34.00' LT	302+46.14	22.13' LT	100.70'
500+44.41	48.43' RT	500+58.31	40.92' RT	18.33'
500+79.05	33.65' RT	500+08.08	30.04' RT	29.33'

ITEM 609.2381 – TERMINAL CURB TYPE 1 – 8 FOOT

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>
300+12.48	55.98' LT	300+19.16	51.58' LT
300+24.36	48.58' LT	300+31.51	45.00' LT
500+58.31	40.92' RT	500+65.70	37.84' RT
500+71.36	35.85' RT	500+79.05	33.65' RT

ITEM 609.34 – CURB TYPE 5

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>	<u>LENGTH</u>
500+59.46	8.18' RT	500+59.49	2.18' RT	6.00'
500+61.50	0.19' RT	500+65.70	0.21' RT	4.19'
500+61.50	0.19' RT	500+61.65	10.19' RT	10.0'
500+61.65	10.19' RT	500+65.65	10.21' RT	4.19'
500+71.65	10.21' RT	500+71.70	0.24' RT	10.0'
500+71.70	0.24' RT	500+79.41	0.28' RT	7.71'
500+71.65	10.24' RT	500+79.36	10.23' RT	7.71'
500+79.36	10.23' RT	500+83.73	5.95' RT	6.15'
300+03.06	25.22' LT	300+03.95	33.29' LT	8.12'
300+05.05	23.00' LT	300+06.61	23.00' LT	1.56'
300+06.84	34.86' LT	300+08.92	33.83' LT	2.32'
300+06.61	23.00' LT	300+06.32	29.32' LT	6.33'
300+06.32	29.32' LT	300+08.92	33.83' LT	5.20'
300+12.61	23.00' LT	300+12.40	27.84' LT	4.85'
300+12.40	27.84' LT	300+14.43	31.37' LT	4.07'
300+12.61	23.00' LT	300+26.57	23.00' LT	13.96'
300+14.43	31.37' LT	300+27.12	26.92' LT	13.46'

ITEM 609.35 – CURB TYPE 5 - CIRCULAR

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>	<u>LENGTH</u>	<u>RADIUS</u>
500+59.49	2.18' RT	500+61.50	0.19' RT	3.14'	2'
500+59.46	8.18' RT	500+61.45	10.19' RT	3.14'	2'
300+03.06	25.22' LT	300+05.05	23.00' LT	3.36'	2'
300+03.95	33.29' LT	300+06.84	34.86' LT	3.86'	2'
300+26.57	23.00' LT	300+27.12	26.92' LT	5.73'	2'

ITEM 609.441 – CURBING REMOVED AND STACKED

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>	<u>LENGTH</u>
501+08.08	30.04' RT	302+46.14	22.13' LT	322.03'
500+59.49	0.18' RT	500+79.41	0.28' RT	20'
500+59.49	5.90' RT	500+83.73	5.95' RT	24.5'
500+59.49	0.18' RT	500+59.49	5.90' RT	8.75'

STP-1485(720)X COURT AND MAIN - REVISED CURB SCHEDULES

ITEM 609.11 – VERT. CURB TYPE 1

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>	<u>LENGTH</u>
10+31.30	21.25' RT	10+61.50	21.25' RT	30.20'
11+43.52	22.00' RT	11+95.90	22.00' RT	52.38'
11+95.90	22.00' RT	12+75.65	27.50' RT	79.94'
49+27.67	21.80' LT	49+57.80	22.00' LT	30.13'

ITEM 609.12 – VERT. CURB TYPE 1 - CIRCULAR

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>	<u>LENGTH</u>	<u>RADIUS</u>
49+55.00	16.00' LT	49+62.55	17.00' LT	7.67'	30.00'
11+32.10	25.00' RT	11+43.52	22.00' RT	11.58'	30.00'
10+61.50	21.25' RT	10+69.25	23.22' RT	7.25'	20.00'
49+57.80	22.00' LT	49+61.22	22.80' LT	3.08'	20.00'

ITEM 609.2381 – TERMINAL CURB TYPE 1 – 8 FOOT - CIRCULAR

<u>STATION</u>	<u>OFFSET</u>	<u>RADIUS</u>
10+69.25	23.22' RT	20.00'
49+57.80	22.00' LT	20.00'
49+62.55	17.00' LT	30.00'
11+32.10	25.00' RT	30.00'

ITEM 609.441 – CURBING REMOVED AND STACKED

<u>STATION</u>	<u>OFFSET TO</u>	<u>STATION</u>	<u>OFFSET</u>	<u>LENGTH</u>
10+31.30	21.25' RT	49+27.67	21.80' LT	51.10'
49+55.00	16.00' RT	12+75.65	27.50' RT	111.75'

