



# CDBG-DR 13 CHANGE ORDER OR WORK ORDER AMENDMENT



Project Information					
<b>Project Name</b>	Little River Sewer Interceptor Rehabilitation/Replacement				
<b>Work Order Number (CDBG-DR 01)</b>	I-03-W-LMA	<b>Project Address</b>	East of Little River Park from SW 4 <sup>th</sup> St to just south of SW 19 <sup>th</sup> St., next to Hibdon Tires		
<b>Date</b>	7/18/17	<b>Requested By</b>	City of Moore		
<b>Date Requested</b>	7/13/2017	<b>Total Budget</b>	1,450,369.25	<b>Cost of Change</b>	179,350.50

Change Order Type - Description			
<b>Circle Type:</b>	Field	Change	Work Order Amendment
<b>Budget Line Items Affected: (List All)</b>			
<b>Change in Quantities:</b>			
<b>Base Bid:</b>			
Trench Excavation, Unit Price \$10/LF, Quantity increased by 482, New Total Quantity 3,016			
Standard Bedding Material, Unit Price \$30/CY, Quantity increased by 740, New Total Quantity 2,200			
Abandon Sewer, Unit Price \$125/CY, Quantity increased by 91, New Total Quantity 111			
Manhole Frame & Lid, Unit Price \$325/Each, Quantity increased by 3, New Total Quantity 12			
<b>Add Alt #1:</b>			
Pipe Bursting 26" Pipe (HDPE)(SDR19), Unit Price \$135/LF, Quantity decreased by 650, New Total Quantity 1,139			
Manhole Frame & Lid, Unit Price \$325/Each, Quantity increased by 4, New Total Quantity 9			
Sanitary Sewer Manhole Rehab (5' Diameter), Unit Price \$160/VF, Quantity decreased by 46, New Total Quantity 9			
Remove & Replace Sidewalk/Trail, Unit Price \$60/SY, Quantity decreased by 70, New Total Quantity 13			
<b>Add Alt #2:</b>			
Construct 5' Diameter Manhole, Unit Price \$2,500/each, Quantity increased by 1, New Total Quantity 8			
Extra Depth 5' Diameter Manhole, Unit Price \$350/VF, Quantity increased by 5.70, New Total Quantity 45.70			



Manhole Frame & Lid, Unit Price \$325/Each, Quantity increased by 1, New Total Quantity 8  
 Sanitary Sewer Manhole Rehab (5' Diameter), Unit Price \$160/VF, Quantity decreased by 47.45, New Total Quantity 23.55

**Added Items:**

**Base Bid:**

Perm. Concrete Pavement Remove & Replace, Unit Price \$240/SY, Quantity 36  
 8' Diameter Manhole, Unit Price \$5,620/each, Quantity 3  
 8' Extra Depth, Unit Price \$675/VF, Quantity 15.97  
 Construction Staking, Unit Price: Lump Sum of \$1,500, Quantity 1  
 30" Bore, Unit Price \$175/LF, Quantity 290  
 Extra Concrete Work on Apron South of Bridge, Unit Price: Lump sum of \$15,500, Quantity 1  
 30" Steel Encasement Pipe, Unit Price \$125/LF, Quantity 290

**Add Alt #1:**

8" PVC Pipe, Unit Price \$35/LF, Quantity 417  
 24" PVC Pipe, Unit Price \$45/LF, Quantity 772  
 Trench Excavation, Unit Price \$10/LF, Quantity 417  
 Sewer Service Connections, \$500/each, Quantity 10  
 Sewer Service Line, \$20/LF, Quantity 200  
 Construction of 4' Diameter Manhole, Unit Price \$1,500/each, Quantity 2  
 Extra Depth 4' Diameter Manhole, Unit Price \$350/VF, Quantity 4  
 Perm. Concrete Pavement Remove & Replace, Unit Price \$240/SY, Quantity 42  
 8' Diameter Manhole, Unit Price \$5,620/each, Quantity 2  
 8' Extra Depth, Unit Price \$675/VF, Quantity 12.53  
 Remove & Reset Existing Fence, \$15/LF, Quantity 300

<b>Change Description</b>	<p>The City of Moore decided to bore 290 LF to preserve the existing trees in Little River Park and a steel encasement will be provided to keep the sanitary sewer on grade and give root penetration protection from the surrounding trees.</p> <p>Original plans called for an extension of the existing concrete apron for the reinforced concrete box that passed beneath SW 4<sup>th</sup> St. During construction it was discovered that only wing walls were originally constructed and there was no existing concrete apron. The proposed concrete apron extension is needed to extend to the existing RCB to protect the proposed piping.</p> <p>The realignment of the existing sanitary sewer interceptor of approximately 650 LF was conducted due to the number of sanitary sewer service lines connected to the interceptor discovered in the preconstruction video. An 8" local collector main was selected to provide continued service to the houses along and near Janeway Cir. This adjustment included a street crossing, adding pavement removal and replacement as well as fence removal and resetting.</p> <p>Additional modifications were made to facilitate construction including: enlarging manholes to account for odd entry angles and meet structural requirements, and modifying pipe bursting pit locations and thereby changing manholes replacement/rehabilitation selection in those areas.</p>
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Field Change Order			
<b>Field Change Order Authorization ONLY</b>		<b>Date</b>	
<b>Vendor Signature</b>			
<b>Field Change Order Authorization ONLY</b>		<b>Date</b>	