

TO: Mayor Robert E. Simison
Members of the City Council

FROM: Brent A. Blake
Engineering Project Manager

DATE: January 25, 2022

SUBJECT: IN ACCORDANCE WITH THE INTERAGENCY AGREEMENT AND COST SHARE AGREEMENT PREVIOUSLY APPROVED BY CITY COUNCIL, APPROVE THE NOT-TO-EXCEED AMOUNT OF \$396,652.44 TO PAY ADA COUNTY HIGHWAY DISTRICT (ACHD) FOR CITY WATER AND SEWER IMPROVEMENTS CONSTRUCTED BY CENTRAL PAVING IN TEN MILE ROAD BETWEEN OVERLAND ROAD AND VICTORY ROAD. ACHD PROJECT 519041 AND CITY OF MERIDIAN PROJECT 10975

I. RECOMMENDED ACTION

A. Move to:

In accordance with the Interagency Agreement and Cost Share Agreement, approve the not-to-exceed amount of \$396,652.44 to pay ACHD for City water and sewer improvements constructed in Ten Mile Road between Overland Road and Victory Road. ACHD Project 519041 and City of Meridian Project 10975.

II. DEPARTMENT CONTACT PERSONS

Brent Blake, Engineering Project Manager	208-489-0340
Kyle Radek, Assistant City Engineer	208-489-0343
Warren Stewart, City Engineer	208-489-0350
Laurelei McVey, Director of Public Works	208-985-1259

III. DESCRIPTION

A. Background

ACHD plans to widen Ten Mile Road between Victory and Overland Roads to five lanes. ACHD has agreed, per the attached Interagency Agreement, to include

City water and sewer improvements as part of their project. They incorporated these improvements in their plans and bid documents.

B. Proposed Project

This project includes the construction of water and sewer improvements. The water improvements will include adjusting water mains, relocating water services and fire hydrants, adjusting water valve boxes, and installing new water main and services. The sewer improvements include extending pressure sewer stubs, installing new sewer main and services, and adjusting manholes to grade.

IV. **IMPACT**

A. Strategic Impact:

This project is aligned with the Public Works objective of being opportunistic in planning for growth and infrastructure needs. The construction impacts on the residents will be minimized by partnering with ACHD.

B. Fiscal Impact:

The costs of the City of Meridian infrastructure improvements are \$396,652.44 and will be funded from two different accounts as shown below.

Project Costs:

Fiscal Year 2022		
Construction Cost		\$362,642.00
ACHD Overhead Costs		\$18,132.00
ACHD Traffic Control, Mobilization, and Flagging		\$15,878.44
	Total	\$396,652.44

Available Project Funding:

Fiscal Year 2022	Account Code / Codes	
Water Main Extensions	60-3490-96140	\$166,433.22
Sewer Main Extensions	60-3590-93505	\$230,219.22
	Total Funding	\$396,652.44


V. TIME CONSTRAINTS

ACHD plans to start construction on this project in February 2022. City approval of this agreement is required for ACHD to install sewer and water improvements as part of their project.

VI. LIST OF ATTACHMENTS

A. Construction Cost Breakdown

Approved for Council Agenda:





CITY OF MERIDIAN

Purchasing Department
 33 E BROADWAY AVE, STE 106
 MERIDIAN, ID 83642
 TEL: (208) 489-0417
 FAX: (208) 887-4813

SHIP TO
CITY OF MERIDIAN
 Public Works

Purchase Requisition

DATE OF REQUEST **1/25/2022**

PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKING SLIPS, CARTONS AND CORRESPONDENCE RELATED TO THIS ORDER

AVAILABLE BUDGET AMOUNT

IS BUDGET AMENDMENT REQUIRED?

No

CITY SUPPORT TICKET NO.

SUGGESTED VENDOR
 Ada County Highway District

PROJECT MANAGER Brent Blake	PAYMENT TERMS NET 30	FREIGHT TERMS PREPAID	F.O.B. DESTINATION	REQUESTOR Brent Blake
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PROJECT NAME: ACHD - Ten Mile, Victory to Overland (Construction)

PART NUMBER / DESCRIPTION / COMMITMENT NAME / TASK ORDER / CONTRACT / PROJECT DESCRIPTION	Quantity and Pricing				ACCOUNTING CODES			TOTAL AMOUNT
	QTY	UNIT	UNIT PRICE	FUND	DEPT CODE	EXPENSE OR GL ACCOUNT #	PROJECT / COMMITMENT #	
Interagency Agreement/Contract	1	LS	\$ 166,433.22	60	3490	96140	10975.C	\$ 166,433.22
Interagency Agreement/Contract	1	LS	\$ 230,219.22	60	3590	93505	10975.C	\$ 230,219.22
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NOTES: Council Approval Date: _____

\$396,652.44

[Signature]
 AUTHORIZED DEPARTMENT SIGNATURE

City of Meridian
Utility Improvements
Ten Mile Road
Victory Road to Overland Road
ACHD Project No. 519041
City Project No. 10975
Construction Costs
Widening

Item No.	Item Description	Estimated Quantity	Unit	Unit Price	Item Total
205.4.1.B.1.	DEWATERING	1	LS	\$10,500.00	\$10,500.00
303.4.1.A.3.	EXPLORATORY EXCAVATION	8	HR	\$752.00	\$6,016.00
306.4.1.D.1.	IMPORTED TRENCH BACKFILL, TYPE A (PRE-APPROVAL REQUIRED)	100	TON	\$40.20	\$4,020.00
307.4.1.G.1.	TYPE P SURFACE RESTORATION - TEMPORARY	410	SY	\$36.40	\$14,924.00
310.4.1.A.1.a.	14"Ø, 3/8" THICK STEEL CASING PIPE	20	LF	\$425.00	\$8,500.00
310.4.1.A.1.b.	18"Ø, 3/8" THICK STEEL CASING PIPE	20	LF	\$458.00	\$9,160.00
401.4.1.A.1.a.	6" PVC, AWWA C900, DR 18, WATER MAIN	131	LF	\$74.60	\$9,772.60
401.4.1.A.1.b.	8" PVC, AWWA C900, DR 18, WATER MAIN	80	LF	\$99.70	\$7,976.00
401.4.1.A.1.c.	12" PVC, AWWA C900, DR 18, WATER MAIN	574	LF	\$173.00	\$99,302.00
402.4.1.A.1.a.	6" GATE VALVE	1	EA	\$1,740.00	\$1,740.00
402.4.1.A.1.b.	8" GATE VALVE	1	EA	\$2,190.00	\$2,190.00
402.4.1.A.1.c.	12" GATE VALVE	5	EA	\$3,470.00	\$17,350.00
403.4.1.A.1.a.	FIRE HYDRANT ASSEMBLY WITH LOCATE STATION	1	EA	\$6,610.00	\$6,610.00
403.4.1.A.1.b.	RELOCATE EXISTING FIRE HYDRANT ASSEMBLY AND LOCATE STATION	4	EA	\$3,540.00	\$14,160.00
404.4.1.A.1.b.	1" SINGLE WATER SERVICE CONNECTION	3	EA	\$3,210.00	\$9,630.00
404.4.1.B.1.	RELOCATE EXISTING LEAK DETECTION METERING STATION PER MERIDIAN SD-W14	1	EA	\$2,060.00	\$2,060.00
501.4.1.B.1.	8" PVC, ASTM D3034, SANITARY SEWER PIPE	258	LF	\$127.00	\$32,766.00
501.4.1.B.1.	EXTEND EXISTING 6" PVC SEWER LINE FOR FUTURE ODOR CONTROL	26	LF	\$142.00	\$3,692.00
502.4.1.A.1.	60" STANDARD SANITARY SEWER MANHOLE, TYPE B	1	EA	\$13,800.00	\$13,800.00
502.4.1.F.1.	CONNECTION TO EXISTING MANHOLE	2	EA	\$6,470.00	\$12,940.00
503.4.1.A.1.	8" T-TYPE SEWER MAIN CLEANOUT	3	EA	\$2,440.00	\$7,320.00
503.4.1.A.3.	4" SEWER SERVICE CLEANOUT	2	EA	\$1,210.00	\$2,420.00
504.4.1.A.1.	4" PVC, ASTM D3034, SEWER SERVICE PIPE	94	LF	\$101.00	\$9,494.00
504.4.1.D.1.	4" SEWER SERVICE CONNECTION TO MAIN	2	EA	\$1,660.00	\$3,320.00
505.4.1.D.1.	RELOCATE EXISTING PRESSURE SEWER MANHOLE AIR VENT	1	EA	\$7,130.00	\$7,130.00
512.4.1.A.1.	SEWAGE BYPASS SYSTEM	1	LS	\$13,600.00	\$13,600.00
2030.4.1.C.1.	ADJUST EXISTING VALVE BOX TO GRADE	9	EA	\$566.00	\$5,292.00
SP-M04002	HOT TAP EXISTING WATER MAIN	1	EA	\$3,960.00	\$3,960.00
SP-M04004	2" BLOW-OFF ASSEMBLY PER MERIDIAN SD-W12	2	EA	\$4,060.00	\$8,120.00
SP-M04007.a.	ABANDON EXISTING WATER MAIN STUB	1	EA	\$3,420.00	\$3,420.00
SP-M04007.b.	ABANDON EXISTING SEWER MAIN STUB	1	EA	\$4,750.00	\$4,750.00
SP-M04015	ADJUST EXISTING WATER MAIN AT NEW PIPE CROSSING	1	EA	\$6,020.00	\$6,020.00
SP-M04022	1" WATER SERVICE LINE	14	LF	\$49.10	\$687.40
	5% Admin Fees	1	LS	\$18,132.00	\$18,132.00
	Mobilization	1	LS	\$8,845.92	\$8,845.92
	Traffic Control	1	LS	\$5,952.94	\$5,952.94
	Flagging	1	LS	\$1,079.58	\$1,079.58
	Total				\$396,652.44

Budget Total \$396,652.44