



DATE February 22, 2021

ORDERING CONSTRUCTION OF
WESTERN INGERSOLL RUN SEWER SEPARATION PHASE 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 9, 2021
AND PUBLIC HEARING ON APRIL 5, 2021
ENGINEER'S ESTIMATE IS \$10,095,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

Western Ingersoll Run Sewer Separation Phase 1, 072019006

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inch to 60-inch, subdrain, sanitary service services, water services, water main alterations, fire hydrants, storm sewer manholes, storm sewer intakes, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalks, PCC driveways, earthwork, pavement markings, landscaping, erosion control, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 622-001/360, located on Ingersoll Avenue from 35th to 41st Street, Pleasant Street from 41st Street to 39th Street, Woodland Avenue from 42nd Street to just east of the 38th Street, 35th Street from Ingersoll Avenue to north of the Walgreens access, 36th Street from 200 feet south of Ingersoll to 200 feet north of Ingersoll, 37th Street from Ingersoll Avenue to 400 feet north of Ingersoll, 38th Street from Ingersoll Avenue to Woodland Avenue, 39th Street from Woodland Avenue to Pleasant Street, all in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$10,095,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the MSC Board Room, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on April 5, 2021, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on March 9, 2021, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on March 9, 2021, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.



Roll Call Number

Agenda Item Number

7B

DATE February 22, 2021

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 21-09D attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

[Signature]

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2020-2021 CIP, Page Sanitary - 11, Western Ingersoll Sewer Separation, SS139, Being: \$9,605,517.50 in SRF funding issued and the remaining \$489,482.50 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

7B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 07-2019-006
IDOT Project No: NA
Date: 02/03/2021

PROJECT: WESTERN INGERSOLL SEWER SEPARATION PHASE I

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* CLEARING & GRUBBING	UNIT	1,008.1	\$120.00	\$120,972.00
2	* TREE TRIMING	EA	10	\$1,000.00	\$10,000.00
3	* TOPSOIL, OFF SITE	CY	2,500	\$35.00	\$87,500.00
4	* EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	1,824	\$25.00	\$45,600.00
5	* EXCAVATION, CLASS 10, WASTE	CY	2,073	\$30.00	\$62,190.00
6	* EXCAVATION, CLASS 10, PAVER SECTION	CY	1,683	\$35.00	\$58,905.00
7	* BELOW GRADE EXCAVATION, CORE OUT	CY	1,200	\$40.00	\$48,000.00
8	* SUBGRADE PREPARATION, 6 IN.	SY	747	\$6.00	\$4,482.00
9	* SUBGRADE PREPARATION, 12 IN.	SY	23,082	\$6.00	\$138,492.00
10	* SUBGRADE STABILIZATION MATERIAL, CONCRETE	TON	200	\$150.00	\$30,000.00
11	* SUBGRADE TREATMENT, GEOGRID, TYPE 2	SY	3,028	\$5.00	\$15,140.00
12	* SUBGRADE TREATMENT, GEOGRID, TRIANGULAR	SY	13,800	\$7.00	\$96,600.00
13	* SUBBASE, MODIFIED	CY	5,700	\$65.00	\$370,500.00
14	* REMOVALS, AS PER PLAN	LS	1	\$5,000.00	\$5,000.00
15	* STEEL RAIL TRACK REMOVAL	LF	5,996	\$45.00	\$269,820.00
16	* TRENCH BACKFILL, STORAGE AGGREGATE	CY	1,461	\$45.00	\$65,745.00
17	* TRENCH BACKFILL, MANUFACTURED SAND	TON	20,000	\$35.00	\$700,000.00
18	* NON-PERMEABLE BARRIER, TRENCH LINING	SY	300	\$50.00	\$15,000.00
19	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 10 IN.	LF	60	\$150.00	\$9,000.00
20	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 12 IN.	LF	561	\$150.00	\$84,150.00
21	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 30 IN.	LF	400	\$250.00	\$100,000.00
22	SANITARY SEWER SERVICE, PVC, 4 IN.	LF	80	\$125.00	\$10,000.00
23	SANITARY SEWER SERVICE, REMOVE AND REPLACE	EA	6	\$2,500.00	\$15,000.00
24	REMOVAL OF SANITARY SEWER EQUAL TO OR LESS THAN 36 IN.	LF	1,101	\$45.00	\$49,545.00
25	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	LF	1,159	\$160.00	\$185,440.00
26	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN.	LF	1,206	\$165.00	\$198,990.00
27	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN.	LF	448	\$185.00	\$82,880.00
28	STORM SEWER, TRENCHED, RCP, CLASS III, 42 IN.	LF	1,080	\$250.00	\$270,000.00
29	STORM SEWER, TRENCHED, RCP, CLASS III, 48 IN.	LF	41	\$400.00	\$16,400.00
30	STORM SEWER, TRENCHED, RCP, CLASS III, 60 IN.	LF	850	\$300.00	\$255,000.00
31	STORM SEWER, TRENCHED, RCP, CLASS IV, 60 IN.	LF	475	\$340.00	\$161,500.00
32	STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN.	LF	1,912	\$130.00	\$248,560.00
33	STORM SEWER, TRENCHED, RCP, CLASS V, 18 IN.	LF	206	\$150.00	\$30,900.00
34	STORM SEWER, TRENCHED, RCAP, CLASS A-III, 51X31 IN.	LF	107	\$300.00	\$32,100.00
35	STORM SEWER, TRENCHED, RCAP, CLASS A-III, 73X45 IN.	LF	619	\$370.00	\$229,030.00
36	STORM SEWER, TRENCHED, PVC, SOLID WALL, 10 IN.	LF	12	\$100.00	\$1,200.00
37	STORM SEWER, TRENCHED, HDPE, PERFORATED, 42 IN.	LF	365	\$175.00	\$63,875.00
38	STORM SEWER, TRENCHED, HDPE, PERFORATED, 48 IN.	LF	404	\$250.00	\$101,000.00
39	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	LF	679	\$35.00	\$23,765.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
40	STORM SEWER ABANDONMENT, FILL AND PLUG	LF	59	\$55.00	\$3,245.00
41	SUBDRAIN, PVC, CASE B, 6 IN.	LF	4,424	\$20.00	\$88,480.00
42	SUBDRAIN, PVC, CASE C, MODIFIED, 6 IN.	LF	2,289	\$25.00	\$57,225.00
43	SUBDRAIN, CONNECTION TO STRUCTURE	EA	66	\$250.00	\$16,500.00
44 *	TEMPORARY STORM SEWER CONNECTION	EA	1	\$1,500.00	\$1,500.00
45	WATER SERVICE REPLACEMENT, LESS THAN OR EQUAL TO 2"	EA	20	\$5,000.00	\$100,000.00
46	WATER SERVICE REPLACEMENT, GREATER THAN 2"	EA	5	\$13,000.00	\$65,000.00
47	WATER SERVICE TAP	EA	25	\$1,500.00	\$37,500.00
48	MANHOLE, STORM SEWER, SW-401, 48 IN.	EA	5	\$5,000.00	\$25,000.00
49	MANHOLE, STORM SEWER, SW-401, 60 IN.	EA	8	\$6,500.00	\$52,000.00
50	MANHOLE, STORM SEWER, SW-401, 72 IN.	EA	3	\$8,000.00	\$24,000.00
51	MANHOLE, STORM SEWER, SW-401, 96 IN.	EA	2	\$15,000.00	\$30,000.00
52	MANHOLE, STORM SEWER, SW-402 (9'x4')	EA	2	\$20,000.00	\$40,000.00
53	MANHOLE, STORM SEWER, SW-402 (9'x6')	EA	1	\$25,000.00	\$25,000.00
54	MANHOLE, STORM SEWER, SW-403 (9'x4')	EA	3	\$25,000.00	\$75,000.00
55	MANHOLE, STORM SEWER, SW-403 (9'x6')	EA	1	\$30,000.00	\$30,000.00
56	MANHOLE, STORM SEWER, SW-403 (9'x9')	EA	1	\$40,000.00	\$40,000.00
57	MANHOLE, STORM SEWER, SW-404 MODIFIED (9'x9')	EA	1	\$45,000.00	\$45,000.00
58	MANHOLE, STORM SEWER, SW-405, (60 IN. RCP)	EA	6	\$4,000.00	\$24,000.00
59	INTAKE, SINGLE GRATE, SW-501	EA	24	\$5,000.00	\$120,000.00
60	INTAKE, CIRCULAR SINGLE GRATE INTAKE, SW-502, 72 IN.	EA	1	\$8,000.00	\$8,000.00
61	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503	EA	4	\$7,000.00	\$28,000.00
62	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503 MOD. 1	EA	3	\$8,000.00	\$24,000.00
63	INTAKE, DOUBLE GRATE, SW-505	EA	38	\$8,000.00	\$304,000.00
64	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	9	\$10,000.00	\$90,000.00
65	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD. 1	EA	4	\$15,000.00	\$60,000.00
66	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD. 2	EA	2	\$15,000.00	\$30,000.00
67	INTAKE, CIRCULAR AREA, SW-512, 24 IN.	EA	1	\$3,500.00	\$3,500.00
68	MANHOLE ADJUSTMENT, MINOR	EA	17	\$2,000.00	\$34,000.00
69	MANHOLE ADJUSTMENT, MAJOR	EA	2	\$5,000.00	\$10,000.00
70	REMOVE MANHOLE OR INTAKE	EA	33	\$1,000.00	\$33,000.00
71	PAVEMENT, PCC, CLASS C, CLASS 3 DUR., 8 IN.	SY	595	\$80.00	\$47,600.00
72	PAVEMENT, PCC, CLASS C, CLASS 3 DUR., 9 IN.	SY	128	\$115.00	\$14,720.00
73	CURB & GUTTER, 2.5', PCC, 6"	LF	7,129	\$35.00	\$249,515.00
74	CURB & GUTTER, 2.5', PCC, 9"	LF	1,066	\$45.00	\$47,970.00
75	PAVEMENT, PCC, 2.0' BAND, 9"	LF	1,670	\$30.00	\$50,100.00
76	PAVEMENT, HMA, HT BASE, 1" MIX, PG 58-28 S	TON	1,407	\$100.00	\$140,700.00
77	PAVEMENT, HMA, ST BASE, 3/4" MIX, PG 58-28 S	TON	1,460	\$100.00	\$146,000.00
78	PAVEMENT, HMA, HT INTERMEDIATE, 3/4" MIX, PG 58-28 S	TON	704	\$110.00	\$77,440.00
79	PAVEMENT, HMA, HT SURFACE, 1/2" MIX, NO FRIC., PG 58-28 H	TON	1,158	\$110.00	\$127,380.00
80	PAVEMENT, HMA, ST SURFACE, 1/2" MIX, NO FRIC., PG 58-28 H	TON	1,635	\$100.00	\$163,500.00
81 *	REMOVAL OF SIDEWALK, SHARED USE PATH, OR DRIVEWAY	SY	3,910	\$10.00	\$39,100.00
82	SIDEWALK, PCC, 4 IN.	SY	666	\$50.00	\$33,300.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
83	SIDEWALK, PCC, 5 IN.	SY	622	\$60.00	\$37,320.00
84	SIDEWALK, PCC, CLASS A, 6 IN.	SY	508	\$100.00	\$50,800.00
85	SIDEWALK, PCC, ADA RAMP, 6 IN.	SY	748	\$75.00	\$56,100.00
86	BIKE PATH, PCC, INTEGRAL COLOR, 6 IN.	SY	1,454	\$130.00	\$189,020.00
87	DETECTABLE WARNING	SF	1,040	\$45.00	\$46,800.00
88	SIDEWALK PAVERS, REMOVE, SALVAGE, AND REINSTALL	SY	10	\$100.00	\$1,000.00
89	DRIVEWAY, PAVED, PCC, 6 IN.	SY	760	\$50.00	\$38,000.00
90	DRIVEWAY, PAVED, PCC, 7 IN.	SY	1,220	\$65.00	\$79,300.00
91	* MILLING	SY	2,337	\$10.00	\$23,370.00
92	* PAVEMENT REMOVAL	SY	23,082	\$15.00	\$346,230.00
93	* CURB AND GUTTER REMOVAL	LF	1,337	\$15.00	\$20,055.00
94	UNDERDRAIN, PVC, 6 IN.	LF	1,274	\$20.00	\$25,480.00
95	STORAGE AGGREGATE, PERMEABLE PAVER SECTION	CY	1,932	\$50.00	\$96,600.00
96	FILTER AGGREGATE	CY	245	\$50.00	\$12,250.00
97	PERMEABLE INTERLOCKING PAVERS, ROADWAY	SY	915	\$60.00	\$54,900.00
98	PERMEABLE INTERLOCKING PAVERS, PARKING	SY	529	\$65.00	\$34,385.00
99	EDGE RESTRAINT, ROADWAY, PCC, 6 IN.	SY	768	\$70.00	\$53,760.00
100	* TEMPORARY PAVEMENT	SY	500	\$65.00	\$32,500.00
101	* TEMPORARY TRAFFIC SIGNALS	LS	1	\$5,000.00	\$5,000.00
102	* REMOVE SIGNS, TYPE A	EA	4	\$50.00	\$200.00
103	* REMOVE & REINSTALL SIGN, TYPE A	EA	42	\$100.00	\$4,200.00
104	* TYPE A SIGN ASSEMBLY	EA	9	\$400.00	\$3,600.00
105	* PORTABLE DYNAMIC MESSAGE BOARDS	CDAY	100	\$150.00	\$15,000.00
106	* SAFETY FENCE	LF	500	\$5.00	\$2,500.00
107	* PAINTED PAVEMENT MARKINGS, WATERBORNE	STA	162	\$60.00	\$9,720.00
108	* PAINTED PAVEMENT MARKINGS, DURABLE, EXPOXY	STA	173.65	\$80.00	\$13,892.00
109	* PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	STA	8.88	\$150.00	\$1,332.00
110	* WET, RETROREFLECTIVE REMOVABLE TAPE MARKINGS	STA	33	\$110.00	\$3,630.00
111	* PAINTED SYMBOLS AND LEGENDS	EA	70	\$150.00	\$10,500.00
112	* PAVEMENT MARKINGS REMOVED	STA	135.8	\$30.00	\$4,074.00
113	* SYMBOLS AND LEGENDS REMOVED	EA	71	\$150.00	\$10,650.00
114	* TRAFFIC CONTROL	LS	1	\$100,000.00	\$100,000.00
115	* TEMPORARY BUSINESS ACCESS SIGNS	SF	200	\$30.00	\$6,000.00
116	* INDUCTIVE LOOP VEHICLE DETECTOR REPLACEMENT	LS	1	\$15,000.00	\$15,000.00
117	* TEMPORARY BARRIER RAIL (CONCRETE)	LF	250	\$35.00	\$8,750.00
118	* HYDRAULIC SEEDING, TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE)	AC	2.5	\$5,000.00	\$12,500.00
119	* SOD	SQ	918	\$100.00	\$91,800.00
120	* SWPPP PREPARATION AND MANAGEMENT	LS	1	\$10,000.00	\$10,000.00
121	* FILTER SOCKS, 12 IN.	LF	8,500	\$3.00	\$25,500.00
122	* FILTER SOCKS, REMOVAL	LF	8,500	\$1.00	\$8,500.00
123	* SILT FENCE	LF	500	\$3.00	\$1,500.00
124	* EROSION CONTROL MULCHING, HYDROMULCHING	AC	2.5	\$4,000.00	\$10,000.00
125	* INLET PROTECTION DEVICE	EA	88	\$200.00	\$17,600.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
126	* INLET PROTECTION DEVICE, MAINTENANCE	EA	176	\$50.00	\$8,800.00
127	* REMOVAL AND REINSTALLATION OF EXISTING FENCE	LF	157	\$75.00	\$11,775.00
128	* TREE PROTECTION FENCE	LF	912	\$7.50	\$6,840.00
129	* TREE TRUNK PROTECTION	EA	34	\$350.00	\$11,900.00
130	* PLANTER WALL, REMOVE AND RECONSTRUCT	LF	153	\$100.00	\$15,300.00
131	* PLANTER WALL RAIL, REMOVE AND REPLACE	LF	192	\$150.00	\$28,800.00
132	* REMOVE AND REINSTALL STREETScape FURNITURE	LS	1	\$2,000.00	\$2,000.00
133	* CONSTRUCTION SURVEY	LS	1	\$80,000.00	\$80,000.00
134	* MOBILIZATION	LS	1	\$849,628.50	\$849,628.50
135	* MAINTENANCE OF POSTAL SERVICE	LS	1	\$5,000.00	\$5,000.00
136	* MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$10,000.00	\$10,000.00
137	* CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
138	* CONNECTION TO 6'x6' RCB CULVERT	LS	1	\$7,500.00	\$7,500.00
DIVISION 1 TOTAL CONSTRUCTION COST					\$9,605,417.50
200	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 6 IN.	LF	10	\$70.00	\$700.00
201	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 8 IN.	LF	980	\$120.00	\$117,600.00
202	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 12 IN.	LF	680	\$165.00	\$112,200.00
203	WATER MAIN W/ CASING PIPE, TRENCHED, 8 IN. DUCTILE IRON (DI), RESTRAINED JOINT, 16 IN. PVC CASING. WITH CASING CHOCKS	LF	120	\$195.00	\$23,400.00
204	WATER MAIN W/ CASING PIPE, TRENCHED, 12 IN. DUCTILE IRON (DI), RESTRAINED JOINT, 24 IN. PVC CASING. WITH CASING CHOCKS	LF	20	\$225.00	\$4,500.00
205	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EA	4	\$6,500.00	\$26,000.00
206	FITTINGS BY WEIGHT, DUCTILE IRON	LB	13,305	\$4.50	\$59,872.50
207	VALVE, GATE, DIP, 8 IN.	EA	5	\$2,100.00	\$10,500.00
208	VALVE, GATE, DIP, 12 IN.	EA	1	\$3,250.00	\$3,250.00
209	FIRE HYDRANT ASSEMBLY	EA	4	\$7,000.00	\$28,000.00
210	1" WATER SERVICE TRANSFER (OPPOSITE SIDE)	EA	2	\$4,000.00	\$8,000.00
211	1" WATER SERVICE TRANSFER (SAME SIDE)	EA	4	\$2,200.00	\$8,800.00
212	1" WATER SERVICE TRANSFER AT 3812 WOODLAND AVENUE	EA	1	\$4,000.00	\$4,000.00
213	* 32 LB MAGNESIUM ANODE	EA	48	\$650.00	\$31,200.00
214	* FOUNDATION ROCK	TON	300	\$40.00	\$12,000.00
215	FULL DEPTH PATCH, HMA, 9 IN. - DMWW (INGERSOLL AVE & 39TH STREET)	SY	20	\$85.00	\$1,700.00
216	* PAVEMENT REMOVAL - DMWW	SY	464	\$15.00	\$6,960.00
217	PCC PAVEMENT - DMWW (35TH STREET)	SY	165	\$80.00	\$13,200.00
218	HMA PAVEMENT - DMWW	TON	147	\$100.00	\$14,700.00
219	6" WATER SERVICE TRANSFER	EA	1	\$3,000.00	\$3,000.00
DIVISION 2 TOTAL CONSTRUCTION COST					\$489,582.50

Prepared By: Brad Brockman

Checked By: _____

DIVISION 1 & 2 TOTAL CONSTRUCTION COST **\$10,095,000.00**

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$ 4,089,520.50