HESS - ROUNTREE, INC.
Consulting Engineers & Land Surveyors
9831 South 51st Street, Suite C110
Phoenix, Arizona 85044

Registered Professional Engineer (Civil)
CERTIFICATE NO.
31136
DOUGLAS RAY
OSBORN
Date Signed 4/9/19
ARIZONA, U.S.A.
Expires 03/31/21

COST ESTIMATE

PROJECT: LITCHFIELD ELEMENTARY S.D. WIGWAM ELEMENTARY SCHOOL BUS DROP OFF
JOB NO: 1811-05

DATE: 4/9/2019

ITEM NO.	ITEM	UNIT COST	BOND		ADJACENT WAYS (ONSITE)		ADJACENT WAYS (OFFSITE)	
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
1.	CONCRETE SINGLE CURB	$ 20.00	0 LF	$ -	492 LF	$ 9,840.00	63 LF	$ 1,260.00
2.	A.C. PAVEMENT	$ 25.00	0 SY	$ -	2,882 SY	$ 72,050.00	27 SY	$ 675.00
3.	A.C. PAVEMENT REMOVE AND REPLACE	$ 100.00	0 SY	$ -	0 SY	$ -	22 SY	$ 2,200.00
4.	CONCRETE VALLEY GUTTER AND APRON	$ 15.00	0 SF	$ -	215 SF	$ 3,225.00	349 SF	$ 5,235.00
5.	CONCRETE SPLASHPAD (W=4', L=14')	$ 1,500.00	1 EA	$ 1,500.00	0 EA	$ -	0 EA	$ -
6.	SCUPPER WITHOUT SPILLWAY	$ 6,500.00	2 EA	$ 13,000.00	0 EA	$ -	0 EA	$ -
7.	8" X 6" TAPPING SLEEVE AND VALVE	$ 4,500.00	0 EA	$ -	0 EA	$ -	1 EA	$ 4,500.00
8.	6" DUCTILE IRON PIPE	$ 100.00	0 LF	$ -	0 EA	$ -	18 LF	$ 1,800.00
9.	CONCRETE VERTICAL CURB AND GUTTER	$ 20.00	0 LF	$ -	875 LF	$ 17,500.00	0 LF	$ -
10.	CONCRETE SIDEWALK	$ 5.00	7,936 SF	$ 39,680.00	0 SF	$ -	45 SF	$ 225.00
11.	REMOVE AND RELOCATE FIRE HYDRANT	$ 3,500.00	0 EA	$ -	0 EA	$ -	1 EA	$ 3,500.00
12.	CURB RAMP	$ 3,000.00	0 EA	$ -	0 EA	$ -	2 EA	$ 6,000.00
13.	CHAIN LINK GATES	$ 2,500.00	2 EA	$ 5,000.00	0 EA	$ -	0 EA	$ -
14.	CHAIN LINK FENCE	$ 25.00	1,094 LF	$ 27,350.00	0 LF	$ -	0 LF	$ -
15.	WROUGHT IRON FENCE	$ 75.00	17 LF	$ 1,275.00	0 LF	$ -	23 LF	$ 1,725.00
16.	SIGN AND POST	$ 750.00	6 EA	$ 4,500.00	0 EA	$ -	1 EA	$ 750.00
17.	CONCRETE SPLASHPAD (W=70', L=8.5')	$ 4,500.00	1 EA	$ 4,500.00	0 EA	$ -	0 EA	$ -
18.	CONCRETE RIBBON CURB	$ 20.00	0 LF	$ -	140 LF	$ 2,800.00	0 LF	$ -
19.	TESTING		1 LS	$ 1,000.00	1 LS	$ 3,000.00	1 LS	$ 1,000.00
20.	DEMOLITION		0 LS	$ -	0 LS	$ -	1 LS	$ 10,000.00
21.	GRADING		1 LS	$ 10,000.00	1 LS	$ 55,000.00	1 LS	$ 10,000.00
22.	TRAFFIC CONTROL		0 LS	$ -	0 LS	$ -	1 LS	$ 10,000.00
23.	MISCELLANEOUS		1 LS	$ 5,000.00	1 LS	$ 10,000.00	1 LS	$ 3,000.00
	SUB TOTAL			**$ 112,805.00**		**$ 173,415.00**		**$ 61,870.00**
24.	CONTINGENCY		10%	$ 11,280.50	10%	$ 17,341.50	10%	$ 6,187.00
	SUB TOTAL			**$ 124,085.50**		**$ 190,756.50**		**$ 68,057.00**
25.	GENERAL CONTRACTOR MARKUP		10%	$ 12,408.55	10%	$ 19,075.65	10%	$ 6,805.70
26.	BONDS		1.50%	$ 1,861.28	1.50%	$ 2,861.35	1.50%	$ 1,020.86
27.	TAXES		6.50%	$ 8,065.56	6.50%	$ 12,399.17	6.50%	$ 4,423.71
	TOTAL			***$ 146,420.89***		***$ 225,092.67***		***$ 80,307.27***
	GRAND TOTAL			***$ 451,820.83***				