



FINANCIAL GUARANTY AMOUNT

August 9, 2018

Type of Estimate: SIA Procedure B with FG -- Extension

Project Description:

Project ID #: **775477 Mesa del Sol Innovation Park Tract 12-B Infrastr.**

Requested By:

Manny Barrera

Approved Estimate Amount: \$ 221,848.37

Contingency Amount: 10.00% \$ 22,184.84

Subtotal: \$ 244,033.21

PO Box 1293

NMGRT: 7.875% \$ 19,217.62

Subtotal: \$ 263,250.82

Albuquerque

Engineering Fee: 6.60% \$ 17,374.55

NM 87103

Testing Fee: 2.00% \$ 5,265.02

Subtotal: \$ 285,890.39

www.cabq.gov

FINANCIAL GUARANTY RATE: 1.25

Retainage Amount: \$ **357,363.03**

TOTAL FINANCIAL GUARANTY REQUIRED:

APPROVAL:

DATE:

8/9/2018

Notes: Using 2018 Unit Prices

775477

**Engineers Opinion of Probable Cost for
Mesa del Sol Innovation Park Tract 12-B Infrastructure**

<u>Item No.</u>	<u>Short Description</u>	<u>Estimate Unit Price</u>	<u>Unit</u>	<u>Estimate Quantity</u>	<u>Estimate Amount</u>
A PUBLIC ROADWAY IMPROVEMENTS					
301.010	GRADING, <2'	\$4.50	SY	2,121	\$ 9,544.50
301.020	SUBGRADE PREP, 12"	\$2.50	SY	2,121	\$ 5,302.50
302.010	ABS, 6"	\$7.00	SY	2,776	\$ 19,432.00
336.023	ART ASP CONC, SP III, 2 1/2", M	\$12.95	SY	2,121	\$ 27,466.95
336.024	ART ASP CONC, SP III 3", M	\$17.00	SY	2,121	\$ 36,057.00
336.120	TK CT	\$0.30	SY	2,121	\$ 636.30
340.050	C & G, STD, PCC	\$17.95	LF	1,421	\$ 25,506.95
340.030	VLY GUT & CURB, PCC	\$60.00	SY	179	\$ 10,740.00
450.XXX	NO OUTLET W/POST & STREET NAMES	\$450.00	EA	1	\$ 450.00
450.XXX	STOP SIGN W/POST & STREET NAMES	\$450.00	EA	2	\$ 900.00
510.100	CUTOFF WALL, PCC	\$469.85	CY	7	\$ 3,288.95
340.025	WLCHR ACC RAMP, 4" PCC	\$1,672.00	EA	2	\$ 3,344
SUBTOTAL				\$	142,669.15
PUBLIC WATERLINE IMPROVEMENTS					
801.004	10" WL PIPE, w/o FIT	\$36.50	LF	85	\$ 3,102.50
801.005	12" WL PIPE, w/o FIT	\$37.50	LF	803	\$ 30,112.50
801.059	NON PRESS CONN, w/FIT, WL	\$1,500.00	EA	1	\$ 1,500.00
801.065	DI FIT, MJ, 4"-14", WL	\$3.00	LB	1,768	\$ 5,304.00
801.081	6" GATE VLV	\$935.00	EA	2	\$ 1,870.00
801.083	10" GATE VLV	\$1,610.00	EA	0	\$ -
801.084	12" GATE VLV	\$3,266.14	EA	2	\$ 6,532.28
801.105	VLV BOX A	\$519.00	EA	4	\$ 2,076.00
801.114	FH, 4 1/2'	\$3,057.03	EA	2	\$ 6,114.06
801.116	FH, EXTN, 6" OR 12"	\$660.00	EA	2	\$ 1,320.00
801.150	MJ REST GLND, 4"-8"	\$109.05	EA	6	\$ 654.30
801.151	MJ REST GLND, 10"-12"	\$230.00	EA	23	\$ 5,290.00
801.157	JNT REST HRNSS, 10"-12"	\$210.00	EA	16	\$ 3,360.00
SUBTOTAL				\$	67,235.64
GENERAL COSTS					
4.010	STAKING	1.43%	%	209,905	\$ 3,001.64
6.050	MOBILIZATION	4.26%	%	209,905	\$ 8,941.94
SUBTOTAL				\$	11,943.58

Total Cost**\$ 221,848.37**

ok for basis - 8/9/2018

Current DRC
Project No.

775477

Figure 12

INFRASTRUCTURE LIST

ORIGINAL

Date Submitted:
Date Site Plan for Bldg Permit App
Date Site Plan for Sub. Approved
Date Preliminary Plat Approved:
Date Preliminary Plat Expires:

EXHIBIT "A"
TO SUBDIVISION IMPROVEMENTS AGREEMENT
DEVELOPMENT REVIEW BOARD (D.R.B.) REQUIRED INFRASTRUCTURE LIST
Tract 12A and 12B
(Mesa del Sol, Innovation Park)

DRC Project No. 1005000
5-20-08
05/06/09

Following is a summary of PUBLIC/PRIVATE infrastructure required to be constructed or financially guaranteed for the above development. This listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair determines that appropriate items and/or unforeseen items have not been included in the infrastructure listing, the DRC Chair may include those items in the review guarantee. Likewise, if the DRC Chair determines that appropriate or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and agent/owner. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of project acceptance and close out by the City

SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	To	Private Inspector	City Inspector	City Cnat Engineer
PUBLIC ROADWAY IMPROVEMENTS									
B-1	775487	24' FC-EOP	PAVED ROADWAY, STRIPING, CURB AND GUTTER, STREET LIGHTS (1/2 STREET IMPROVEMENT - 300 LF APPROX.; 40' F TO F AT FULL BUILD OUT)	SOLAR MESA AVE. (SOUTH SIDE OF ROW).	EAST TERMINUS OF CITY PROJECT #775481	TURING DR.			
B-1	775487	24' FC-EOP	PAVED ROADWAY, STRIPING, CURB AND GUTTER, STREET LIGHTS (APPROX. 300 LF)	TURING DR.	SOLAR MESA AVE.	TURING DR.			
B-1	775478	24' FC-EOP	Paved Roadway, Striping, C&G Street Lights	Turing Dr.	South PL of Tract 12A	South PL of Tract 12A			
B-1	775477	24' FC-EOP	PAVED ROADWAY, STRIPING, CURB AND GUTTER, STREET LIGHTS (APPROX. 550 LF)	SAGAN AVE.	TURING DR.	WESTERN BOUNDARY OF TRACT OS-2			
PUBLIC SANITARY SEWER IMPROVEMENTS									
B-1	775487	12" DIA	SANITARY SEWER LINE, AS REQ'D (APPROX 370 LF)	SOLAR MESA AVE.	EAST TERMINUS OF CITY PROJECT #775481	TURING DR.			
B-1	775487	8" DIA	SANITARY SEWER LINE, AS REQ'D (APPROX 960 LF)	TURING DR.	SOLAR MESA AVE.	APPROX. 120 LF SOUTH OF SOUTHERN PROPERTY LINE OF PROPOSED TRACT 12A			
PUBLIC WATERLINE IMPROVEMENTS									
B-1	775487	12" DIA	WATERLINE W/ NEC. VALVES, FHS, MJS & RJS (APPROX 390 LF)	SOLAR MESA AVE.	EAST TERMINUS OF CITY PROJECT #775481	TURING DR.			
B-1	775487	8" DIA	WATERLINE W/ NEC. VALVES FHS, MJS & RJS, STUB OUTS TO PROJECT HAL SITE (APPROX 1,200 LF)	TURING DR.	SOLAR MESA AVE.	SAGAN AVE.			
B-1	775477	8" DIA	WATERLINE W/ NEC. VALVES FHS, MJS & RJS, STUB OUTS TO BUILDING 2 SITE (APPROX. 550 LF)	SAGAN AVE.	TURING DR.	WESTERN BOUNDARY OF TRACT OS-2			

SIA	Sequence #
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PUBLIC/PRIVATE STORM DRAIN IMPROVEMENTS (NOT TO BE FINANCIALLY GUARANTEED)

DRAINAGE IMPROVEMENTS (RETENTION POND FOR SITE, ROAD, AND OFFSITE OUTFALL - APPROX 2.2 AC-FT) WITHIN TRACT OS-2 AND COVENANT (PRIVATELY OWNED AND MAINTAINED.)

Handwriting practice lines for the letter 'l'. Each row contains three sets of lines, each with a lowercase 'l' written on it.

STORM DRAIN AND APPURTANCES	TUBING	SABAN	25 1/2 FT
STORM DRAIN AND APPURTANCES	SABAN	TUBING	FOUND 05-2

NOTE: Street lights not to be financially guaranteed. To be built prior to release of financial guarantee for CPN 775477

DEVELOPMENT REVIEW BOARD MEMBER APPROVALS	
AGENT/TOWNER	

JEFFERY L MULBERRY	1/23/2008
PREPARED BY: PRINT NAME	DATE

JEFFERY L MULBERRY
PREPARED BY: PRINT

1/23/2008
DATE

DRB CHAIR

DATE _____

DATE _____

DATE _____

PARKS & GENERAL SERVICES

BOHANNAN HUSTON INC.

FIRM:

FIRM: BOHANNAN HUSTON INC.

TRANSPORTATION DEVELOPMENT

DATE

DATE _____

DATE _____

AMAFCA

SIGNATURE _____

SIGNATURE

1

UTILITY DEVELOPMENT

DATE 08

DATE 03

DATE

CITY ENGINEER

MAXIMUM TIME ALLOWED TO CONSTRUCT IMPROVEMENTS WITHOUT A DRB EXTENSION

DESIGN REVIEW COMMITTEE REVISIONS				
REVISION	DATE	DRG CHAIR	USER DEPARTMENT	AGENT/OWNER
Δ	05/06/09	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Δ	5-20-08	<i>[Signature]</i>	<i>Center in Charge</i>	<i>[Signature]</i>

AGENT/OWNER

USER DEPARTMENT

OPPC CHAIR

AGENT/OWNER