ST. PETERSBURG CITY COUNCIL

Meeting of November 14, 2019

Consent Agenda

TO: The Honorable Charles Gerdes, Chair, and Members of City Council

SUBJECT: A resolution accepting a Guaranteed Maximum Price ("GMP") proposal in the amount of \$4,123,379 from Hennessy Construction Services Corp. ("Hennessy") for construction phase services of the Mahaffey Theater Exterior Wall Repair Project; authorizing the Mayor or his designee to execute the First Amendment to the Construction Manager at Risk Agreement with a GMP between the City of St. Petersburg, Florida, and Hennessy dated August 17, 2018, to incorporate the GMP proposal into the Agreement, and modify other necessary provisions; authorizing the City Attorney's office to make nonsubstantive changes to the First Amendment; rescinding unencumbered appropriations in the Recreation and Culture Capital Improvement Fund (3029) in the amounts of \$5,092 from the Mahaffey Theater FY16 Project (15112), \$463,278 from the Mahaffey Theater FY18 Project (16163), \$500,000 from the Mahaffey Theater FY19 Project (16736), and \$400,000 from the Mahaffey Theater FY20 Project (17238); approving a supplemental appropriation in the amount of \$1,368,370 from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above rescissions, to the Mahaffey Theater Exterior Wall Project (15605); rescinding an unencumbered appropriation in the Citywide Infrastructure CIP Fund (3027) in the amount of \$2,129,537 from the Street & Road Improvements FY19 Project (16741); approving a transfer from the unappropriated balance of the Citywide Infrastructure CIP Fund (3027) in the amount of \$2,129,537 to the Recreation and Culture Capital Improvement Fund (3029); approving a supplemental appropriation in the amount of \$2,129,537 from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above transfer to the Mahaffey Theater Exterior Wall Project (15605) (Engineering & CID Project No. 17201-019; Oracle Project No. 15605); and providing an effective date.

EXPLANATION: On July 12, 2018, City Council approved a Construction Manager at Risk Agreement with a Guaranteed Maximum Price ("CMAR Agreement") with Hennessy for preconstruction and construction phase services for the Mahaffey Theater Wall Repair Project. Preconstruction Phase services were authorized in an amount not to exceed \$39,218. Preconstruction Phase services completed to date include cost estimating services through 100% completion of Construction Documents, constructability reviews, value engineering services during development of design documents, project scheduling and coordination of logistics with the Mahaffey Theater schedule of events.

The GMP Proposal is based on the contract drawings and project specifications as prepared by C. B. Goldsmith & Associates, Inc.; and includes selective demolition of the defective exterior stucco wall panels around the perimeter of the theater, installation of a new exterior insulation and stucco finish system where the existing stucco wall panels were removed, replacement of the tower roof over the stage including replacement of roof smoke vent hatches, sealing, waterproofing and painting of the exterior facility walls, replacing the facility lightning protection system, and refurbishing or replacing exterior up-lights illuminating the exterior theater walls. Construction activities will be coordinated with ongoing Mahaffey Theater programming and events.

The GMP Proposal is as follows:

Subcontractor Cost of the Work	\$ 3,480,743
Bonds and Insurance	\$ 68,339
Construction Manager's Contingency	\$ 94,449

Mahaffey Theater Exterior Wall Repairs - GMP Amendment November 14, 2019 Page 2

Construction Manager's Fee	\$	279,848
Subtotal Partial GMP Proposal for Marine Structural	\$	3,923,379
Owner's Contingency for Unforeseen Conditions	<u>\$</u>	200,000
Total Partial GMP Proposal for Work	\$	4,123,379

Upon execution of the First Amendment to incorporate the GMP for the Mahaffey Theater Exterior Wall Repairs into the GMP Agreement, it is anticipated that Hennessy will mobilize on site by early January 2020, with the intent to commence work shortly thereafter. The duration for the work is eight (8) months.

Recommendation: Administration recommends City Council approve the attached resolution accepting a Guaranteed Maximum Price ("GMP") proposal in the amount of \$4,123,379 from Hennessy Construction Services Corp. ("Hennessy") for construction phase services of the Mahaffey Theater Exterior Wall Repair Project; authorizing the Mayor or his designee to execute the First Amendment to the Construction Manager at Risk Agreement with a GMP between the City of St. Petersburg, Florida, and Hennessy dated August 17, 2018, to incorporate the GMP proposal into the Agreement, and modify other necessary provisions; authorizing the City Attorney's office to make non-substantive changes to the First Amendment; rescinding unencumbered appropriations in the Recreation and Culture Capital Improvement Fund (3029) in the amounts of \$5,092 from the Mahaffey Theater FY16 Project (15112), \$463,278 from the Mahaffey Theater FY18 Project (16163), \$500,000 from the Mahaffey Theater FY19 Project (16736), and \$400,000 from the Mahaffey Theater FY20 Project (17238); approving a supplemental appropriation in the amount of \$1,368,370 from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above rescissions, to the Mahaffey Theater Exterior Wall Project (15605); rescinding an unencumbered appropriation in the Citywide Infrastructure CIP Fund (3027) in the amount of \$2,129,537 from the Street & Road Improvements FY19 Project (16741); approving a transfer from the unappropriated balance of the Citywide Infrastructure CIP Fund (3027) in the amount of \$2,129,537 to the Recreation and Culture Capital Improvement Fund (3029); approving a supplemental appropriation in the amount of \$2,129,537 from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above transfer to the Mahaffey Theater Exterior Wall Project (15605) (Engineering & CID Project No. 17201-019; Oracle Project No. 15605); and providing an effective date.

COST/FUNDING/ASSESSMENT INFORMATION: A portion of the funding has been previously appropriated in the General Capital Improvement Fund (3001) and Recreation and Culture Capital Improvement Fund (3029), Mahaffey Theater Exterior Wall Project (15605). Additional funding will be available following rescissions of unencumbered appropriations in the Recreation and Culture Capital Improvement Fund (3029) in the amounts of \$5,092 from the Mahaffey Theater FY16 Project (15112), \$463,278 from the Mahaffey Theater FY18 Project (16163), \$500,000 from the Mahaffey Theater FY19 Project (16736), and \$400,000 from the Mahaffey Theater FY20 Project (17238); approving a supplemental appropriation in the amount of \$1,368,370 from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above rescissions, to the Mahaffey Theater Exterior Wall Project (15605); rescinding an unencumbered appropriation in the Citywide Infrastructure CIP Fund (3027) in the amount of \$2,129,537 from the Street & Road Improvements FY19 Project (16741); approving a transfer from the unappropriated balance of the Citywide Infrastructure CIP Fund (3027) in the amount of \$2,129,537 to the Recreation and Culture Capital Improvement Fund (3029); approving a supplemental appropriation in the amount of \$2,129,537 from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above transfer, to the Mahaffey Theater Exterior Wall Project (15605).

Mahaffey Theater Exterior Wall Repairs - GMP Amendment November 14, 2019 Page 3

ATTACHMENTS: Resolution GMP Proposal APPROVALS: Administrative

A RESOLUTION ACCEPTING A GUARANTEED MAXIMUM PRICE ("GMP") PROPOSAL IN THE AMOUNT OF \$4,123,379 FROM HENNESSY CONSTRUCTION SERVICES CORP. ("HENNESSY") FOR CONSTRUCTION PHASE SERVICES OF THE MAHAFFEY THEATER EXTERIOR WALL REPAIR PROJECT; AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE THE FIRST AMENDMENT TO THE CONSTRUCTION MANAGER AT RISK AGREEMENT WITH A GMP BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA, AND HENNESSY DATED AUGUST 17, 2018, TO INCORPORATE THE GMP PROPOSAL INTO THE AGREEMENT AND MODIFY OTHER NECESSARY PROVISIONS; AUTHORIZING THE CITY ATTORNEY'S OFFICE TO MAKE NON-SUBSTANTIVE CHANGES TO THE FIRST AMENDMENT; RESCINDING **UNENCUMBERED** APPROPRIATIONS IN THE RECREATION AND CULTURE CAPITAL IMPROVEMENT FUND (3029) IN THE AMOUNTS OF \$5,092 FROM THE MAHAFFEY THEATER FY16 PROJECT (15112), \$463,278 FROM THE MAHAFFEY THEATER FY18 PROJECT (16163), \$500,000 FROM THE MAHAFFEY THEATER FY19 PROJECT (16736), AND \$400,000 FROM THE MAHAFFEY THEATER FY20 PROJECT (17238); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$1,368.370 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE RECREATION AND CULTURE CAPITAL IMPROVEMENT FUND (3029), RESULTING FROM THE ABOVE RESCISSIONS, TO THE MAHAFFEY THEATER EXTERIOR WALL PROJECT (15605); RESCINDING AN UNENCUMBERED APPROPRIATION IN THE CITYWIDE INFRASTRUCTURE CIP FUND (3027) IN THE AMOUNT OF \$2,129,537 FROM THE STREET & ROAD IMPROVEMENTS FY19 PROJECT (16741); APPROVING A TRANSFER FROM THE UNAPPROPRIATED BALANCE OF THE CITYWIDE INFRASTRUCTURE CIP FUND (3027) IN THE AMOUNT OF \$2,129,537 TO THE RECREATION AND CULTURE CAPITAL IMPROVEMENT FUND (3029); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$2,129,537 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE RECREATION AND CULTURE CAPITAL IMPROVEMENT FUND (3029), RESULTING FROM THE ABOVE TRANSFER, TO THE MAHAFFEY THEATER EXTERIOR WALL PROJECT (15605) (ENGINEERING & CID PROJECT NO. 17201-019: ORACLE PROJECT NO. 15605); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida ("City") and Hennessy Construction Services Corp. ("Hennessy") entered into a Construction Manager at Risk Agreement with a Guaranteed Maximum Price ("GMP") on August 17, 2018 for Hennessy to provide preconstruction and construction phase services for the Mahaffey Theater Exterior Wall Project; and

WHEREAS, following execution of the Contract, the City authorized Hennessy to provide preconstruction phase services in an amount not to exceed \$39,218; and

WHEREAS, in accordance with the requirements set forth in the Agreement, Hennessy has submitted a GMP Proposal for the construction phase services for the Mahaffey Theater Exterior Wall Project to the City for review and acceptance; and

WHEREAS, the City and Hennessy desires to executed the First Amendment to the agreement to incorporate the GMP Proposal for the construction phase services for the Mahaffey Theater Exterior Wall Project

and modify other necessary certain provisions; and

WHEREAS, various recessions, supplemental appropriations and a transfer (as described herein) are needed to provide funding for the GMP Proposal.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida, that the Guaranteed Maximum Price ("GMP") proposal in the amount of \$4,123,379 from Hennessy Construction Services Corp. ("Hennessy") for construction phase services of the Mahaffey Theater Exterior Wall Repair Project is hereby accepted.

BE IT FURTHER RESOLVED that the Mayor or his designee is authorized to execute the First Amendment to the Construction Manager at Risk Agreement with a GMP between the City of St. Petersburg, Florida, and Hennessy dated August 17, 2018, to incorporate the GMP proposal into the agreement and modify other necessary provisions.

BE IT FURTHER RESOLVED that the City Attorney's Office is authorized to make non-substantive changes to the First Amendment.

BE IT FURTHER RESOLVED that unencumbered appropriations in the Recreation and Culture Capital Improvement Fund (3029) in the amounts of \$5,092 from the Mahaffey Theater FY16 Project (15112), \$463,278 from the Mahaffey Theater FY18 Project (16163), \$500,000 from the Mahaffey Theater FY19 Project (16736), and \$400,000 from the Mahaffey Theater FY20 Project (17238) are hereby rescinded.

BE IT FURTHER RESOLVED that there is hereby approved from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above rescissions, the following supplemental appropriation for FY20:

Recreation and Culture Capital Improvement Fund (3029)Mahaffey Theater Exterior Wall Project (15605)\$1,368,370

BE IT FURTHER RESOLVED that an unencumbered appropriation in the Citywide Infrastructure CIP Fund (3027) in the amount of \$2,129,537 from the Street & Road Improvements FY19 Project (16741) is hereby rescinded.

BE IT FURTHER RESOLVED that there is hereby approved the following transfer for FY20:

Citywide Infrastructure CIP Fund (3027) Transfer to: Recreation and Culture Capital Improvement Fund (3029) \$2,129,537

BE IT FURTHER RESOLVED that there is hereby approved from the increase in the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029), resulting from the above transfer the following supplemental appropriation for FY20:

Recreation and Culture Capital Improvement Fund (3029)	
Mahaffey Theater Exterior Wall Project (15605)	\$2,129,537

This resolution shall become effective immediately upon its adoption.

Approved by:

City Attorney (Designee)

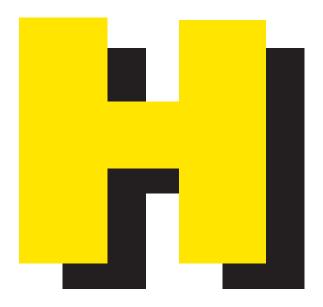
Approved by:

9 Budget 00478505

Approved by:

Kag

Breich Prayman, P.E., ENV SP Engineering and Capital Improvements Director





2300 22nd Street North St. Petersburg, FL 33713 727-821-3223 | 727-710-3045 CGC1526056

> Guaranteed Maximum Price Proposal for Mahaffey Theater Envelope Repairs Revised October 30, 2019



Table of Contents

- Tab 1: Cost Proposal
- Tab 2: Cost Estimate
- Tab 3: Bid Matrices
- Tab 4: Qualifications
- Tab 5: Documents List
- Tab 6: Schedule

Tab 1Cost Proposal



October 30, 2019

Mr. Patrick Green City of St. Petersburg One 4th Street, North St. Petersburg, Florida 33701

Re: Proposal for GMP for Mahaffey Theater Envelope Repairs Project (Revised)

Hennessy Construction Services is pleased to provide this Guaranteed Maximum Price proposal for the Mahaffey Theater Envelope Repairs project, located in St. Petersburg, Florida. Our proposal for this Work is: Four Million One Hundred Twenty-Three Thousand Three Hundred Seventy-Nine Dollars, (\$4,123,379.00).

This revised proposal includes the accepted alternates and the cost for the Builders Risk, per the following breakdown;

Base Bid	3,872,400.00
Hennessy Warranty add	35,200.00
Service Painting Warranty	3,410.00
Builders Risk Insurance	12,369.00
Owners Contingency	200,000.00
Total Revised Contract	4,123,379.00

We appreciate the opportunity to provide this GMP proposal and are available at your convenience to review the estimate. If you have any questions or require any additional information, please do not hesitate to contact us.

Sincerely,

Mark Stalker

President

Tab 2Cost Estimate

Spreadsheet Report 19011 Mahaffey GMP

19011 Mahaffey Envelope GMP For Review Approval 8-20-19 With Revised Roofing Bid

Project name	19011 Mahaffey GMP
EstImator	RF
Labor rate table	2016 GMP Labor
Equipment rate table	ТАМРА ВАҮ
Duration	
Bid date	8/20/2019 2:00 PM
Notes	5 & 6 Year warranty add alternates
	 Hennessy = \$35,200 Quality Roofing = Included Service Painting = \$3,410 KHS&S = Included on EIFS Excluded on framed stucco systems. J&K Electric = \$27,035
Report format	Sorted by 'Group phase/Phase' 'Detail' summary

Spreadsheet Report 19011 Mahaffey GMP

Spreadsheet Level	Takeoff Quantity	Labor Productivity	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Equip Cost/Unit	Equip Amount	Total Amount
1000 GENERAL CONDITIO	NS									
1050 Misc. General Conditions							04.000			
Consulatant- Williams &	1.00 Isum					21,000.00 /lsum	21,000	-	-	21,000
Associates									-	
Misc. General Conditions				/Isum		/Isum	21,000	/Isum		21,000
1100 Project Managment										
Project Manager - Joel	3.00 week	40.000 mh/week	11,053	24.00 /week	72	66.00 /week	198	138.80 /week	416	11,740
Leonard Pre & Post Project Manager - Joel	33.60 week	16.000 mh/week	49,519	9.60 /week	323	26.40 /week	887	55.52 /week	1,865	52,594
Leonard	55.00 Week	10.000 min/week	49,519	9.00 /week	323	20.40 /week	007	55.52 /week	1,000	52,594
Project Engineer - Allen	36.60 week	8.000 mh/week	13,302	4.80 /week	176	13.20 /week	483	27.76 /week	1,016	14,977
Anthony				<i>,</i> .				<i>,</i> .		
Project Managment			73,875	/week	570	/week	1,568	/week	3,298	79,311
1101 Superintendent										
Superintendent - Pre & Post	3.00 week	40.000 mh/week	10,150	24.00 /week	72	66.00 /week	198	116.00 /week	348	10,768
Superintendent -	33.60 week	40.000 mh/week	113,676	24.00 /week	806	66.00 /week	2,218	138.80 /week	4,664	121,363
Construction Superintendent			123,825	/week	878	/week	2,416	/week	5,012	132,131
Superintendent			123,023	/week	0/0	/week	2,410	/week	5,012	132,131
1110 Carpenter Foreman										
Carpenter Foreman- 50% of	33.60 week	20.000 mh/week	26,837	12.80 /week	430	29.94 /week	1,006	69.36 /week	2,331	30,604
Project Carpenter Foreman			26,837	/week	430	/week	1,006	/week	2,331	30,604
			20,001	,		,	1,000	,	2,001	
1160 Safety Meetings										
Safety Director - Ken Nielsen	36.60 week	4.000 mh/week	15,350	2.40 /week	88	6.60 /week	242	13.88 /week	508	16,187
Safety Meetings			15,350	/week	88	/week	242	/week	508	16,187
			,							,
1170 Cost Engineer										
Preconstruction	1.00 incl	mh/incl		-	-	0.00 /incl	0	-	-	
Estimating										
1172 Project Secretary										
Adminstrative Asst -	36.60 week	8.000 mh/week	12,458	-	-	-	-	8.64 /week	316	12,774
20%-Deb McWilliams			· · · ·							
Project Secretary			12,458	/week		/week		/week	316	12,774
1202 Phone/Data/Fax Lines										
Internet/Phone	7.70 mnth		-			135.00 /mnth	1,040	-	-	1,040
Phone/Data/Fax Lines				/mnth		/mnth	1,040	/mnth		1,040
1210 Temperany Fleetsi-its										
1210 Temporary Electricity Temporary Electricity For	7.70 mnth		-	_	_	165.00 /mnth	1,271	-	_	1,271
Office							.,			.,

Estimate Company

Spreadsheet Report 19011 Mahaffey GMP

Spreadsheet Level	Takeoff Quantity	Labor Productivity	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Equip Cost/Unit	Equip Amount	Total Amount
1210 Temporary Electricity Temporary Electricity Power Pole (By Duke)	1.00 duke		-	-	-	2,000.00 /duke	2,000	-	-	2,000
Construction Power Use Charges (By Owner)	0.00 ownr			-	-	0.00 /own r	0	-	-	0
Temporary Electricity				/mnth		/mnth	3,271	/mnth	-	3,271
Final Building Startup Electricity (By Owner)	0.00 ownr		-	-	-	0.00 /own r	0	-	-	0
1240 Temporary Water Temporary Water (By GC) Temporary Water	7.70 mnth		-	- /mnth	-	75.00 /mnth /mnth	<u> </u>	_ /mnth		578 578
1301 Temporary Office Temporary Office Setup & Take Down	1.00 Isum	8.000 mh/lsum	280	300.00 /lsum	300	2,800.00 /lsum	2,800			3,380
Temporary Office Use Rental Temporary Office	7.70 mnth			- /mnth		525.00 /mnth / mnth	4,043 6,843	/mnth	-	4,043
1305 Storage Trailer Storage Trailer (use own) set up/remove Storage Trailer	1.00 lsum		-	- /mnth	-	600.00 /lsum / mnth	600 600	/mnth	-	600 600
1315 Temporary Toilet Temporary Toilet Rental 4 Each	7.70 mnth		-	-	-	360.00 /mnth	2,772	-	-	2,772
Holding Tank	0.00 excl		-	-	-	0.00 /excl	0	-	-	0
Temporary Toilet				/mnth		/mnth	2,772	/mnth	-	2,772
1320 Temporary Fence Fence Complete W/Fabric On Stanchions- Bags Building	702.00 Inft	mh/lnft				8.50 <i>/</i> Inft	5,967	-	-	5,967
Fence Complete W/Fabric On Stanchions- Bags Laydown	400.00 Inft	mh/Inft				8.50 /lnft	3,400	-	-	3,400
Temporary Fence				/sub		/sub	9,367	/sub		9,367

1340 Safety Rails etc

Estimate Company

Spreadsheet Report 19011 Mahaffey GMP

Spreadsheet Level	Takeoff Quantity	Labor Productivity	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Equip Cost/Unit	Equip Amount	Total Amount
1340 Safety Rails etc										
Safety Rails, Etc. (by trades)	798.00 Inft	Inft/mh				5.00 /Inft	3,990	-	-	3,990
Miscellaneous Safety	1.00 Isum	lsum/mh				2,000.00 /lsum	2,000	-	-	2,000
Safety Rails etc				/each		/each	5,990	/each		5,990
1410 Testing Lab. Services										
Testing (by Owner)	Isum		-	-	-			-	-	
1510 Drinking Water										
Drinking Water & Coffee	33.60 week		-	-	-	10.00 /week	336	_	-	336
Drinking Water				/mnth		/mnth	336	/mnth		336
1601 Tools & Equipment	7.70 meth					2 200 00 /math	17 710		_	17 710
Hoisting Equipment/Lull Flir Infared Camera	7.70 mnth 1.00 Isum		-	-	-	2,300.00 /mnth 1,284.00 /Isum	17,710 1,284	-	-	17,710 1,284
			-	-			8,000	-		
Shoring of North Roof RA-6	1.00 Isum		-	-	-	8,000.00 /lsum	0,000	-	-	8,000
For Scaffolding Allowance										
Tools & Equipment				/mnth		/mnth	26,994	/mnth		26,994
1702 Surveying										
Surveying Outside	1.00 trad		-	-	-			-	-	
Sitework (in Div 2)										
1705 Current Cleanup										
Current Cleanup	33.60 week	16.000 mh/week	13,641			10.00 /week	336	_	-	13,977
Laborer-Site			- , -							- , -
Current Cleanup	0.00 trad	8.000 mh/tra						-	-	
Laborer Building		d								
(By Trade)										
Current Cleanup		-	13,641	/week		/week	336	/week		13,977
1707 Haul Dumpster										
Haul Dumpster 20 CY	33.60 haul		-	-	-	450.00 /haul	15,120	_	-	15,120
Trash Chute	1.00 Isum		-	-	-	2,500.00 /Isum	2,500	-	-	2,500
Haul Dumpster				/each		/each	17,620	/each		17,620
1710 Final Cleanup										
Final Cleanup	5.00 day	16.000 mh/day	2,269			100.00 /day	500	-	-	2,769
Final Cleanup	-		2,269	/Isum		/Isum	500	/Isum		2,769
1730 Office Supplies										
Office Supplies	33.60 wks		-			20.00 /wks	672	-	-	672
Equipment (copier delivery	33.60 wks		-			25.00 /wks	840	-	-	840
& setup))							075			
Postage Office Supplies	33.60 wks		-	- /Isum	-	20.00 /wks / Isum	672 2,184	- /Isum	-	672 2,184
Office Supplies				/isum		/isum	2,184	/isum		2,184

Spreadsheet Report 19011 Mahaffey GMP

Spreadsheet Level	Takeoff Quantity	Labor Productivity	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Equip Cost/Unit	Equip Amount	Total Amount
1735 Blue Prints Blue Prints (Photocopies) 24"x36" Sheets Blue Prints	4.00 sets		-	/Isum		65.00 /sets / Isum	260 260	- /Isum	-	260 260
1745 Job Photographs Job Photographs Aerials Job Photographs	7.70 mnth		-	- /Isum	-	100.00 /mnth /Isum	<u> </u>	- /Isum		770 770
1750 Job Sign MOT Signage Job Signs (directional) Job Sign Including Install & Remove Job Sign GENERAL CONDITIONS	1.00 Isum 1.00 Isum 1.00 each	mh/lsum mh/lsum 8.000 mh/each	302 302 268,836	- /Isum /1310	2,267	400.00 /Isum 200.00 /Isum 450.00 /each /Isum /1310	400 200 450 1,050 106,740	- - /Isum /1310	- - 11,464	400 200 752 1,352 389,308
2000 DEMOLITION 2005 Building Demolition										
Remove Furred Stucco Wall Systems	1.00 EIFS		-	-	-			-	-	
Remove Roof Lights & Conduit	1.00 ELE C		-	-	-			-	-	
Remove Roofing	1.00 ROO F		-	-	-			-	-	
2200 EARTHWORK 2201 Sitework Subcontractor Sidewalk & Curb Repair Allowance	1.00 allo		-	-	-	5,000.00 /allo	5,000	-	-	5,000
Sitework Subcontractor				/each /sqft		/each /sqft	5,000 5,000	/each /sqft		5,000 5,000
2800 LANDSCAPE & IRRIG 2810 Landscaping Landscape, Sod & Irrigation	ATION 1.00 allo		_	_	-	5,000.00 /alio	5,000	_	_	5,000
Repair Allowance Landscaping LANDSCAPE & IRRIGATION				/sub /sqft		/sub /sqft	5,000 5,000	/sub /sqft		5,000 5,000

Estimate Company

PROTECTION

Spreadsheet Report 19011 Mahaffey GMP

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Spreadsheet Level	Takeoff Quantity	Labor Productivity	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Equip Cost/Unit	Equip Amount	Total Amount
4000 MASONRY 4005 Masonry Subcontractor										
Patch Masonry is	0.00 excl		-	-	-	0.00 /excl	0	-	-	0
Excluded Not										
Quantifiable										
5000 STEEL										
5105 Structural Steel Sub New Decking @	868.00 roof					0.00 /roof	0	_		
Sloped Roofing	000.00 1001					0.00 /1001	U	-	-	
New 3" x 3" x 4' SS 1/8"	28.00 each	1.500 mh/each	1,585	12.00 /each	336	115.00 /each	3,220	_	-	5,141
Angle @ Loading	20.00 6401		1,505	12.00 78461	550	110.00 /each	5,220	-	_	3,141
Dock/Recieving Remove & Reinstall Roof	1.00 Isum					800.00 /lsum	800			800
Stair	1.00 ISulli					000.00 /isum	000	-	-	000
Structural Steel Sub		-	1,585	/Isum	336	/Isum	4,020	/Isum	-	5,941
5530 Ladders										
O'Keeffe Quote	1.00 roof	mh/roo		0.00 /roof	0	0.00 /roof	0	-	-	
		f								
Roof Ladder Install	1.00 roof	mh/roo		0.00 /roof	0	0.00 /roof	0	-	-	
		f								
Remove Existing Ladders Ladders	6.00 each	8.000 mh/each _	1,812 1,812	/each		25.00 /each / each	150 150	- /each		1,962 1,962
Ladders			1,012	/eddi		/each	150	/each		1,302
5700 Aluminum Railings										
Remove & Reinstall Rails With SS Hardware	246.00 Inft	5.000 Inft/mh	1,857	2.00 /Inft	492	0.00 /Inft	0	0.41 /Inft	100	2,449
Aluminum Railings		-	1,857	/Inft	492	/Inft		/Inft	100	2,449
STEEL			5,254	/sqft	828	/sqft	4,170	/sqft	100	10,352
	OTFOTION									
7000 THERMAL-MOIST PR 7505 Membrane Roofing	UIECTION									
PVC, 2-Ply MBR & Standing	1.00 Isum		-	-	-	853,013.00 /Isum	853,013	-	-	853,013
Seam Roof Complete										
Including Roof Vents										
Membrane Roofing				/sqft		/sqft	853,013	/sqft	-	853,013
7508 Temporary Roofing										
Temporary Roofing	13,272.00 sqft	50.000 sqft/mh	10,018	0.65 /sqft	8,627			-	-	18,645
Protections Plywood Temporary Roofing		-	10,018	/Isum	8,627	/Isum		/Isum	-	18,645
THERMAL-MOIST			10,018	/sqft	8,627	/sqft	853,013	/sqft		871,658
			,	,04/1	3,027	,041t	000,010	,0410		,

Spreadsheet Report 19011 Mahaffey GMP

Spreadsheet Level	Takeoff Quantity	Labor Productivity	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Equip Cost/Unit	Equip Amount	Total Amount
9000 FINISHES										
9135 Stucco on Masonry/Concret										
EIFS System With Full	1.00 lsum		-	-	-	1,315,811.00 /lsum	1,315,811	-	-	1,315,811
Standard Mesh & Framed										
Stucco System -KHS&S										
Dustless Wall Blasting Prep Stucco on Masonry/Concret	38,000.00 sqft		-	_ /sqft	-	2.25 /sqft / sqft	85,500 1,401,311	_ /sqft		85,500 1,401,311
9345 Granite & Marble Black Granite Base Repair	1.00 allo		-	-	-	5,000.00 /allo	5,000	-	-	5,000
Allowance										
Granite & Marble				/sqft		/sqft	5,000	/sqft		5,000
9910 Paint Exterior Painting Subcontractor	1.00 Isum		-	-	-	376,804.00 /lsum	376,804	-	-	376,804
Stucco/EIFS, Doors, Metals etc - Service Paint										
Painting Scaffold Rental Extension of Time 2-Months	1.00 incl		-	-	-	0.00 /incl	0	-	-	0
Paint Exterior FINISHES				/sqft / sqft		/sqft / sqft	376,804 1,783,115	/sqft / sqft		376,804 1,783,115
10000 SPECIALTIES 10210 Wall Louvers Remove & Replace All Louvers and Mechanical Screens Wall Louvers	6.00 crdy	24.000 mh/crdy	5,435 5,435	100.00 /crdy /lsum	600 600	0.00 /crdy /Isum	0	300.00 /crdy / lsum	1,800	7,835 7,835
10430 Building Signage Remove, Clean & Reinstall	1.00 allo	mh/allo				10,988.00 /allo	10,988	_	-	10,988
Mahaffey Channel Letters -										
Thomas										
Remove, Clean & Reinstall	3.00 crda	16.000 mh/crda	1,812			100.00 /crda	300	-	-	2,112
Misc. Building Wall Signage										
Building Signage			1,812	/each		/each	11,288	/each		13,100
10905 Aluminum Walkway Canop Remove & Reinstall North Walk Canopy Detach & Pull Back Canvas	bies 3.00 crda	24.000 mh/crda	2,717	150.00 /crda	450	0.00 /crda	0	300.00 /crda	900	4,067

Estimate Company

Spreadsheet Report 19011 Mahaffey GMP

Spreadsheet Level	Takeoff Quantity	Labor Productivity	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Equip Cost/Unit	Equip Amount	Total Amount
Aluminum Walkway Canopies			2,717	/sqft	450	/sqft		/sqft	900	4,067
SPECIALTIES			9,964	/sqft	1,050	/sqft	11,288	/sqft	2,700	25,002
15400 PLUMBING SYSTEMS										
15410 Plumbing Subcontractor Plumbing Allowance For	1.00 allo		_	-	-	5,000.00 /allo	5,000	-	-	5,000
New Roof Drain and Leader							,			
Work										
Plumbing Subcontractor				/Isum		/Isum	5,000	/Isum		5,000
PLUMBING SYSTEMS				/sqft		/sqft	5,000	/sqft		5,000
15500 FIRE PROTECTION 15510 Fire Protection System										
Fire Sprinkler	1.00 excl		-	-	-	0.00 /excl	0	-	-	0
Adjustments Are Excluded										
15600 H.V.A.C. SYSTEMS 15610 H.V.A.C.										
HVAC Smoke	1.00 roof		-	-	-	0.00 /roof	0	-	-	0
Vents & Opening										
Systems,Shroud & Removal/Reset										
Work										
15670 Testing & Balance										
Testing &	1.00 excl		-	-	-			-	-	
Balancing										
16000 ELECTRICAL SYSTEN 16001 Electrical	IS									
Electrical Complete-J&K	1.00 Isum		-	-	-	347,700.00 /lsum	347,700	-	-	347,700
Electrical				/Isum		/Isum	347,700	/Isum	-	347,700
ELECTRICAL				/sqft		/sqft	347,700	/sqft		347,700

SYSTEMS

Estimate Totals

Descri tion	Amount	Totals	Hours	Rate		Cost Basis	Cost per Unit	Percent of Total	
Labor	294,072		4,827.840 hrs				-	7.59%	
Material	12,771							0.33%	
Subcontract	3,121,026							80.60%	
Equipment	14,264		4,567.441 hrs					0.37%	
Other _									
	3,442,133	3,442,133						88.89	88.89%
Sales Tax	894				%	С			
General ia ility Insurance	19,975			•	%	C		•	
B ilders isk < 1 i.	05 404					l			
P&P Bond W/ 1% Hur icane Pre	35.101				0/	B			
Overhead & Pro it Contractors Contingency	279.848 94,449			2.500	%	T		2.44%	
		0.070.400		2.500	/0	I			400.000/
	430,267	3,872,400						11.11	100.00%
T-4-1		0.070.400							
Total		3,872,400							

Tab 3 Bid Matrices

		Structural Steel Deck & Ladders	el Deck &	Ladders		
No	No. Item	Advantage	Southern	United		
.	Race Rid Steel		o reconce	declined		
- 0	2 New Steel Decking @ Dog House	by roofer	by roofer	by roofer		
e	3 New Roof Ladders 7 Each	excl	excl	excl		
4	4 Ladder Wall Connection Points Say	excl	excl	excl		
ŝ		excl	excl	excl		
9	Nightime Work	incl	incl	incl		
7	P&P Bond					
	Scope Contingency	0\$	\$0	\$0		
	Total	no response	no response	declined		
	Best Bid	0\$				

		Waterpro	Waterproofing & Caulking	king				
QN N	ltam.	Ahove All	Alnha	Fronomy	sol.	Restoron	Service Paint	
			pilde /	Footionity	000	1000001		-
~	Base Bid	no response	Accept/no bid	declined	Accept/no bid	Accept/no bid	See Paint	
2	Exca, Patch Masonry, Waterproof Backfill North & East Wall Base	incl	incl	incl	incl	incl	incl	
ო		incl	incl	incl	incl	incl	incl	
4		incl	incl	incl	incl	incl	incl	
2	Cut Out & Caulk Exterior Doors Both Sides	incl	incl	incl	incl	incl	incl	
9		incl	incl	incl	incl	incl	incl	
7	Cut Out \$ Caulk Overhead Door Perimeters	incl	incl	incl	incl	incl	incl	
ø	Waterproof Top of Louvered Frame Beam	incl	incl	incl	incl	incl	incl	
6	Trsffic Coat East Precast Ledges	incl	incl	incl	incl	incl	incl	
10	Caulk All Louvers	incl	incl	incl	incl	incl	incl	
1	11 Caulk Railing Bases @ East Retaining Walls	incl	incl	incl	incl	incl	incl	
12	Roofing Caulking @ Flashings etc.	incl	incl	incl	incl	incl	incl	
13	Stucco Caulking Control Joint Caulking	incl	incl	incl	incl	incl	incl	
14	t EIFS Caulking @ Perimeter to Dissimiler Materials	incl	incl	incl	incl	incl	incl	
15	5 Stucco Caulking @ Perimeter to Dissimiler Materials	incl	incl	incl	incl	incl	incl	
16	5-Year Warranty	incl	incl	incl	incl	incl	incl	
17		incl	incl	incl	incl	incl	incl	
18	Bond Bond	incl	incl	incl	incl	incl	incl	
	Scope Contingency	\$0	\$0	\$0	\$0	\$0	\$0	
	Total	no response	Accept/no bid	declined	Accept/no bid	Accept/no bid Accept/no bid	See Paint	
	Best Bid	0\$						

		Dec	Deck Coatings				
No.	ltem	Above All	Alpha	Economy	Ssol	Restocon	
4 3 7 1	Base Bid Prep @ East Precast Ledges And West Chiller Yard Screen Cap Appliction of Deck Coating Systems Lifts	Accept/no bid \$0 \$0	Accept/no bid \$0 \$0 \$0	declined \$0 \$0	Accept/no bid Accept/no bid \$0 \$0 \$0 \$0 \$0	Accept/no bid \$0 \$0	
	Scope Contingency	\$0	\$0	0\$	0\$	\$0	
	Total	Accept/no bid	Accept/no bid	declined	Accept/no bid Accept/no bid	Accept/no bid	
	Best Bid	\$0					

	PVC	PVC, MBR She	etmetal Roo	Sheetmetal Roofing System	_						
No.	Item	Core	Crown	Crowther	Latite	McEnany	McMullen	Quality	Ramcon	Service Works	Service Works Springer Peterson
~	Race Rid	declined	pacilizad	\$857 850	\$732 780	\$280 000	declined	\$804 000	or records	no response	or response
- ເ	Demo Roofing & Insulation			incl	incl	incl		incl		200000	
	Remove & Reinstall New SS Scuppers			incl	incl	\$12.750		incl			
	Remove Copings & Reinstall New Copings			incl	incl	\$694,365		incl			
	McEnany Fee On Copings			excl	excl	\$104,195		excl			
9	Remove Remove & Reinstall Flashings			incl	incl	copings		incl			
	O Keeffes Ladders Quote			in estimate	in estimate	incl		in estimate			
œ	Install O keeffes Ladders 7-Each Including Hoisting & Attachments			\$8,400	incl	\$41,500		incl			
	Furnish O Keeffes Ladders			\$17,993	incl	incl		\$17,993			
	Replace Roof Drain Baskets			incl	incl	excl		incl			
	Plug For Roof Drain Baskets McEnany Excluded			incl	incl	\$5,000		incl			
	Safing Insulation			incl	\$0	incl		incl			
	Coping, Wall Base, Curb, Expansion Joint, Pipe Chase, Pitch Pan Lumber			incl	\$0	incl		incl			
12	Roof Smoke Vent Hatch Flashing to Curb			incl	incl	incl		incl			
13	0 Mil DVO Dati Flance Lances Lances Lances 2 and 2					1					
	OUNIL P. V. ROOI FIERCE DACK EVEIGUAIO, INSUIAUOII DECULE ROCK & FIASIIIIUS										
-	Z-PIV Mod Bit Koot, Insulation Secure Kock & Flashings			incl	. Incl	. Incl		. Incl			
	Roof Smove Vent Curb Wall, Insulation Sheathing & Nailer			. Incl	ucl	. Incl					
	New Roof Vent Boots			incl	incl	incl		incl			
	New Light Curbs			incl	incl	\$36,800		incl			
				incl	incl	\$20,000					
	Roof Smoke Vent Curb Wall, Insulation Sheathing & Nailer			incl	incl	incl		incl			
	Metal Koot, Kemoval & Keplacement			Incl	mcl #10,000	#10 000		ercl #12,000			
	oleel Deck 000 oF Tratall Part (addaes With Attachment Presidence) addaes Pri Othere				\$13,UZU	\$13,020		\$13,UZU			
77	Install Rool Ladders With Attachtment Provisions Ladders by Others			Incl	Inci	Inci		ILICI			
23	וווטנומוטוו, רוץשטטט, ומפוווטומוופ, טופאפו סט, רפוווופנפו ומפנמו, סטנופוא, טטעווא מ מיוסה בוההנה	~				000					
rc C	Optiasiti biocos Critt Roof Scrinners – Concrete Datch			#2 000	#2 000	\$2 000					
	e e			\$163.617	\$163.617	\$163.617		incl			
	Incedental Duct Mods. Incedental Equipment Moving & Equipment Covers as										
26	Required For Wall Envelope Repairs- Allowance			\$7,500	\$7,500	\$7,500		\$7,500			
27	Night Time Work			incl	incl	\$20,000		incl			
28				incl	incl	incl		incl			
28				see alts.	see alts.	see alts.		see alts.			
29	P&P Bond			\$12,793	\$14,654	\$18,891		\$10,500			
	Scope Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	declined	declined	\$1,065,153	\$933,580	\$1,440,638	declined	\$853,013	no respose	no response	no response
	Best Bid	\$853,013									

190820 19011 Envelope Repairs @ Mahaffey Theater Matrices 8-8-19_

		Demo	Demo Stucco & EIES	U.				
				D				
No.	, Item	Commercial	Cornerstone	KHS&S	Raynor	Walmark		
~	Base Bid Stucco & EIFS	\$1,520,000	no bid	\$1,299,566	\$1,532,800	no response		
2	Demo EIF & Stucco Systems	incl	incl	incl	incl			
с	Fastener Removal and Patch	incl	incl	incl	incl			
4	4 Dumpsters	incl	incl	incl	incl			
2	Waterproofing Systems-Sto	incl	incl	incl	incl			
9	Drainable EIFS System-Sto	incl	incl	incl	incl			
7	Framing, Insulation, Membrane And Stucco Systems	incl	incl	incl	incl			
ø	Controls, Reglets Stops	incl	incl	incl	incl			
o	Smoke Vent Framing & Sheathing	incl	incl	incl	incl			
б	Flyloft Parapet Framing & Sheathing	incl	incl	incl	incl			
5	Stucco Soffits	incl	incl	incl	incl			
1	Building Stucco On Masonry @ Louver Concrete & Masonry Frame	incl	incl	incl	incl			
1	Caulking Within Work	incl	incl	incl	incl			
0	Lumber Related To Your Work	incl	incl	incl	incl			
14	PVC Controls & Reveals	incl	incl	incl	incl			
100	Night Time Work	incl	\$0	incl	excl			
16	5- Year Labor & Material Warranty on EIFS	see alts.	see alts.	see alts.	see alts.			
17	17 5- Year Labor & Material Warranty on Stucco	see alts.	see alts.	see alts.	see alts.			
17	P&P Bond	\$28,880	\$0	\$16,245	\$22,992			
	Scope Contingency	\$0	\$0	\$0	\$0		_	

no response

\$1,555,792

\$1,315,811

no bid

\$1,548,880 \$1,315,811

Best Bid Total

		Granite ⁻	Granite Tile Base Patch	atch					
No.	Item	Architectural Tile	Artisan Tile	Canto	Cimco	DiMarino	Keystone	_	
-	Base Bid Granite Tile Base Patch	declined	no response	no response	declined	declined	no response		
0 0	Sound & Remove Loose Tile								
ຕ ▼	Keinstall Tile New Tile Deinstell An Bostvired								
4 u	new tile relitionin as required								
0 0									
9									
2	5- Year Labor & Material Warranty								
8	P&P Bond								
	Scope Contingency								
	Total	declined	no response	no response	declined	declined	no response		
		4							
	Best Bid	\$0							

		Paint, Caulking Waterproofing	ng Water	proofing					
No	Item	Complete Property	Merit	Paramount	Service	Tom White	Wilson Kehoe	Wintergreen	
.	Base Bid Paint, Caulking & Waterproofing	no response	declined	\$348,500	\$329,487	no response	declined	\$267,000	
2	Paint New & Existing EIFS Systems			incl	incl			incl	
ო	Paint New & Existing Stucco Systems			incl	incl			incl	
4	Paint Bollards Metals As Shown			incl	incl			incl	
5	Paint Hollow Metal Doors As Shown			incl	incl			incl	
9	6 Paint Mechanical Equipment As Shown			incl	incl			incl	
7	Paint Overhead doors As Shown			incl	incl			incl	
ø	Pressure Wash & Apply Water Repellant To Architectural Precast Copings			incl	incl			excl	
6	Caulk Stucco Controls			incl	incl			excl	
10	Caulk EIFS & Stucco To Disimalar Materials			incl	incl			excl	
1	Cut & Recaulk Doors Widows As Shown			incl	incl			excl	
12	Cut & Recaulk Retaing Wall Copings			incl	incl			excl	
13	Cut & Recaulk Precast Planters			incl	incl			excl	
14	Cut & Recaulk Window Perimeters As Shown			incl	incl			excl	
13	Deck Coating @ East Precast Ledges & West Mechanical Screen Wall Top			incl	incl			excl	
	Lifts For Access Where Scaffold Not Present								
15	15 2-Months Scaffold Rental From EIFS/Stucco Contractor			\$40,000	\$40,000			\$40,000	
16	Night Time Work			incl	incl			incl	
17	6- Year Labor & Material Warranty On Paint			see alt	see alt			incl	
18	18 5- Year Labor & Material Warranty	incl		see alt	see alt				
19	P&P Bond			\$6,970	\$7,317			excl	
		ç	¢	Ċ.	¢	C.	¢	é	
		D¢	D¢	D¢	0¢	D¢	D¢	D¢	
								Incomplete	
	Total	no response	declined	\$395,470	\$376,804	no response	declined	scope	
	Best Bid	\$376,804							

		đ.	Plumbing				
No.	Item	Pasadena	Ross	Scottos			
- 2 6 4 9 0	Base Bid Plumbing New Overflow Roof Drain to Exit North Repair Baskets Night Time Work 5- Year Labor & Material Warranty P&P Bond	declined	declined	no response			
	Sub- Total	0\$	0\$	0\$			
	Scope Contingency	\$0	0\$	\$0			
	Total	declined	declined	no response			
	Best Bid	\$0					

		HVAC	HVAC/ Roof Vents					
	them them	En order Air	KD Mochonical	Mocon	Doningular	Drimo	_	
				INECOL	Leillisuia			
~	Base Bid HVAC	no response	withdrew bid	no response	\$168,444	\$157,880		
2	Remove Roof Vents				incl	incl		
ო	Remove Old Mech Equipment				incl	\$1,000		
4	4 Lift RTU & Reset				incl	incl		
4	New Roof Vents				incl	incl		
ß	New Vent Curbs				incl	incl		
9	Welding &of Angle Iron				\$5,000	incl		
2	Hoisting				incl	incl		
ø	Hoisting				incl	incl		
б	Hoisting				incl	incl		
10	Night Time Work				incl	incl		
1	1 5- Year Labor & Material Warranty				see alt	see alt		
12	2 P&P Bond				\$3,868	\$4,737		
	Sub- Total	\$0	\$0	\$0	\$177,312	\$163,617		
	Scope Contingency	\$0	0\$	\$0	\$0	\$0		
	Total	no response	withdrew bid	no response	\$177,312	\$163,617		
	Best Bid	\$163,617						

No. Item 1 Base Bid Electrical								
1 Base Bid Electr		APG	EC C	Florida Electric	ЧК	Pelican		
1 Base Bid Electr								
	trical	declined	no response	no response	\$342,950	no response		
2 Demolition					incl			
3 Scaffold Lighting	bu				incl			
4 Gear					incl			
5 Refurbish & Re	Refurbish & Reinstal Building Up Lights				incl			
6 New Aircraft Cle	New Aircraft Clearance Lights				incl			
7 Fire Alarm Mod	difications				incl			
8 New Lightning F	Protection System				incl			
9 Night Time Wor	9 Night Time Work				incl			
10 5- Year Labor 8	& Material Warranty				see alt			
11 P&P Bond					\$4,750			
Scope Contingency	gency							
Total		declined	no response	no response	\$347,700	no response		
Best Bid		\$347,700						

Tab 4

Qualifications

Envelope Repairs at Mahaffey Theater Proposal & Bid Qualifications – October 30, 2019 <u>Clarifications / Qualifications / Allowances</u>

Hennessy Construction Services proposes to furnish all supervision, labor, materials, tools, taxes and insurances per the attached Summary Sheet and the below clarifications/qualifications and allowances, to construct Envelope Repairs at Mahaffey Theater in the amount of Four Million One Hundred Twenty-Three Thousand Three Hundred Seventy-Nine Dollars (\$4,123,379.00).

<u>Div. 1</u>

- 1. Permits and impact fees by Owner.
- 2. City utility connection fees by Owner.
- 3. Duke power charges by Owner.
- 4. Builders Risk Insurance by Contractor.
- 5. Includes a Performance and Payment Bond
- 6. Electrical power for construction provided by Owner
- 7. Hennessy Anticipates a 7.5-Month construction duration from receipt of permit.
- 8. Work which involves the use of power equipment or activities which produce unacceptable noise, will be performed during nighttime hours.
- 9. Owner to provide a minimum 75' x 75' on-site, asphalt paved staging location, in area North of garage.
- 10. Includes an interior shoring allowance of \$8,000 for the North roof RA-3.
- 11. Hennessy excludes materials testing.
- 12. This proposal excludes any cost or constructability recommendations as indicated within the 3rd party review from: Williamson & Associates, Inc., *Exterior Envelope Watertightness & Durability Review* report, dated May 2, 2019. Response from C.B. Goldsmith and Associates, Inc. is pending and direction to incorporate any recommendations shall be provided to Construction Manager as a post-bid addendum.

<u>Div. 2</u>

- 1. Includes landscaping, sod, irrigation, restoration allowance of \$5,000
- 2. Excludes pre-testing, report and repair of existing irrigation system, unless damaged by Contractor.
- 3. Includes paving, curb & sidewalk restoration allowance of \$5,000.

<u>Div. 3</u>

- 1. Excludes concrete/CMU block repairs. Repairs are unquantifiable until exposed and observed. See unit pricing.
- 2. Excludes repairs to light weight insulating roof concrete. Repairs are unquantifiable until exposed and observed. See unit pricing.

<u>Div. 4</u>

- 1. Excludes masonry repairs. Repair requirements are unquantifiable until exposed and observed. See Unit pricing.
- 2. Excludes masonry grouting/solid block structural infill requirements for attachment of materials and systems, other than scuppers.

<u>Div. 5</u>

- 1. Includes aluminum wall ladder systems as provided by O'Keefe. Attachment detail not shown. Reasonable detail is included in accordance with EIFS Manufacture's recommendation.
- 2. Excludes existing steel or steel decking repair. Repair requirements are unquantifiable until exposed and observed.
- 3. Includes new 22ga B deck @ RA-15.

<u>Div. 6</u>

1. Standard nominal sized PT lumber included for blocking.

<u>Div. 7</u>

- 1. Excludes repairs to existing roof system other than what's required for existing item removals and new installations, unless damage is caused by the Contractor.
- 2. Excludes warranty on existing roof systems.
- 3. Excludes re-caulking of planter interiors below soil.

<u>Div. 8</u>

- 1. Excludes hollow metal door and hardware repair.
- 2. Excludes overhead door repair.

<u>Div. 9</u>

- 1. We exclude all extended warranty implications except for the EIFS, for the stucco system over framing / masonry. Standard 1-Yr. Workmanship warranty included.
- 2. Includes a \$5,000 allowance for black granite base repairs.
- 3. We exclude interior wall and ceiling modifications and or painting.
- 4. Excludes paint removal in areas to be repainted over existing paint, it does include paint removal in areas where Sto Gold Air/Moisture Barrier are to be applied.
- 5. Excludes structural modifications or repairs to reused metal framed walls. Repairs are unquantifiable until exposed and observed.

<u>Div. 10</u>

- 1. Includes a \$10,988 Allowance for removal and reattachment of lighted channel letters as proposed By Thomas Signs.
- 2. Excludes warranty on lighted channel letters.

<u>Div. 15</u>

- 1. We include a \$5,000 Plumbing Allowance for new overflow roof drain and modifications to existing roof drains.
- 2. We include a \$7,500 Allowance for incidental roof duct, equipment and cover removal/reinstallation, as may be necessary to access wall envelope (In roofing).
- 3. Excludes existing plumbing, HVAC, electrical & fire sprinkler system adjustments if required for new overflow roof drain.
- 4. Excludes repairs to existing mechanical equipment, unless damaged by Contractor during construction.
- 5. Excludes testing and balancing of existing handled mechanical equipment.
- 6. Excludes warranties on existing mechanical equipment and roof vents.

<u>Div. 16</u>

- 1. Excludes warranties on existing refurbished building up lights.
- Include standard 1-yr. workmanship warranty and Letter of Finds of lightning protection system for new components installed under this scope of work. Recertification of building's U.L. Master Label is excluded.

<u>Alternates</u>

- 1. Add \$38,610 for a total 5-Year Warranty on divisions as follows:
 - Hennessy = \$35,200
 - Service Painting = \$3,410

Unit Pricing

- 1. Masonry repair = Cost plus 15%
- 2. Tuck Point Masonry = \$8.80/lf
- 3. Stucco delamination repair \$27.50/sf
- 4. Stucco crack repair = \$8.80/lf
- 5. Concrete crack repair = \$3.10/lf
- 6. Concrete Substrate repair = \$314/cf
- 7. Gyp Deck repair = Cost plus 15%
- 8. Metal Deck Repair Cost plus 15%

Should you have questions please contact us.

Sincerely

Mark Stalker

Tab 5

Documents List

Mahaffey Theater - Envelope Repairs Document Log

Sec./Dwg. #	Description	Original Issue Date	Latest Revision Date	Revision / Delta Number
	TECHNICAL SPECIFICATION	S		
	REQUIREMENTS	$(P_{00}, 2/10/10)$		
01 70 13	5 Year Guarantee for All Work ON AND STRUCTURE MOVING	(Rec. 3/19/19)		
02 41 20	Selective Demolition	(Rec. 3/19/19)		
02 41 20 03 CONCRETE		(Nec. 3/13/13)		
03 51 00	Cementitious Decks and Toppings	(Rec. 3/19/19)		
04 METALS	cementations beeks and roppings	(100. 3/ 13/ 13/		
05 31 40	Steel Deck Repair	(Rec. 3/19/19)		
	ASTIC AND COMPOSITES	(1100. 07 107 107		
06 10 00	Rough Carpentry	(Rec. 3/19/19)		
	AND MOISTURE PROTECTION	(
07 01 50.19	Preparation for Re-Roofing	(Rec. 3/19/19)		
07 14 00	Fluid Applied Tarffic Coatings	(Rec. 3/19/19)		
07 19 00	Water Repellant Treatment	(Rec. 3/19/19)		
07 21 00	Thermal Insulation	(Rec. 3/19/19)		
07 22 00	Roof and Deck Insulation	(Rec. 3/19/19)		
07 24 00	Exterior Insulation and Finish Systems	(Rec. 3/19/19)		
07 27 13	Sheet Air Barrier	(Rec. 3/19/19)		
07 31 13	Fiberglass-Reinforced Asphalt Shingles	(Rec. 3/19/19)		
07 41 13	Metal Roof Panels	(Rec. 3/19/19)		
07 52 16	Modified Bitumen Membrane Roofing	(Rec. 3/19/19)		
07 54 32	Theroplastic Membrane Roofing	(Rec. 3/19/19)		
07 54 32W	Roofing Installer's 5-Year Warranty	(Rec. 3/19/19)		
07 60 00	Flashing, Sheet Metal and Accessories	(Rec. 3/19/19)		
07 92 00	Joint Sealers	(Rec. 3/19/19)		
07 FINISHES		(
09 01 20	Concrete and Masonry Restoration	(Rec. 3/19/19)		
09 22 00	Portland Cement Plaster	(Rec. 3/19/19)		
09 91 00	Painting	(Rec. 3/19/19)		
09 96 13	Waterproof Coatings	(Rec. 3/19/19)		
09 96 13W	Supplement_6 Year Guarantee for Painting	(Rec. 3/19/19)		
08 ELECTRICA				
26 41 00	Facility Lightning Protection	(Rec. 3/19/19)		
	DRAWINGS			
09 ARCHITECT	URAL			
G-100	COVER SHEET & INDEX	03/14/2019		
G-200	GENERAL NOTES	03/14/2019		
G-300	GENERAL NOTES	03/14/2019		
G-400	GENERAL NOTES	03/14/2019		
D-100	DEMOLITION ELEVATIONS	03/14/2019		
D-101	DEMOLITION ELEVATIONS	03/14/2019		
AS-100	ARCHITECTURAL SITE PLAN & NOTES	03/14/2019		
A-100	GENERAL FLOOR PLAN	03/14/2019		
A-101	LOWER LEVEL WALLS AND SOFFIT PAINTING AND REPAIR PLAN	03/14/2019		
A-102	UPPER LEVEL PAINTING AND REPAIR PLAN	03/14/2019		
A-200	EXTERIOR ELEVATIONS	03/14/2019		
A-201	EXTERIOR ELEVATIONS	03/14/2019		
A-202	EXTERIOR ELEVATIONS	03/14/2019		
A-203	EXTERIOR ELEVATIONS	03/14/2019		
A-204	ENLARGED ELEVATIONS	03/14/2019		

Mahaffey Theater - Envelope Repairs Document Log

Sec./Dwg. #	Description	Original Issue	Latest Revision	Revision / Delta
sec./Dwg. #	Description	Date	Date	Number
A-300	OVERALL ROOF PLAN	03/14/2019		
A-301	ENLARGED ROOF REPLACEMENT PLAN	03/14/2019		
A-302	ENLARGED ROOF REPLACEMENT PLAN -WIND	03/14/2019		
A-303	ENLARGED ROOF REPLACEMENT PLAN - SKYLIGHT	03/14/2019		
A-304	ROOF DETAILS	03/14/2019		
A-305	ROOF DETAILS	03/14/2019		
A-306	ROOF DETAILS	03/14/2019		
A-307	ROOF DETAILS	03/14/2019		
A-308	ROOF DETAILS	03/14/2019		
A-309	ROOF DETAILS	03/14/2019		
A-310	ROOF DETAILS	03/14/2019		
A-311	ROOF DETAILS	03/14/2019		
A-312	ROOF DETAILS	03/14/2019		
A-500	DETAIL REPLACEMENT SYSTEMS	03/14/2019		
A-501A	WALL SECTIONS	03/14/2019		
A-501B	WALL SECTIONS	03/14/2019		
A-502	DETAILS	03/14/2019		
A-503	DETAILS	03/14/2019		
A-504	DETAILS	03/14/2019		
A-505	DETAILS	03/14/2019		
A-506	DETAILS	03/14/2019		
A-601	PHOTO DETAILS	03/14/2019		
A-602	PHOTO DETAILS	03/14/2019		
A-603	PHOTO DETAILS	03/14/2019		
10 MECHANIC	AL			
M-101	MECHANICAL RENOVATION PLAN	03/14/2019		
M-102	MECHANICAL DETIALS AND SPECIFICATIONS	03/14/2019		
11 ELECTRICA	L			
E-101	ELECTRICAL SCHEDULES AND NOTES	03/14/2019		
E-102	F/A & ELECTRICAL RENOVATION PLAN	03/14/2019		
E-103	SMOKE VENTS RENOVATION PLAN	03/14/2019		
E-104	ELECTRICAL ROOF RENOVATION PLAN	03/14/2019		
E-105	ELECTRICAL SPECIFICATIONS	03/14/2019		

Tab 6Schedule

<u>Mahaffey - Envelope Repairs</u>											
	Tesh	Task Name	Duration	Chart		Construction					
0	Task Mode	Task Name	Duration	Start	Finish	October November December January February March April May 09/29/0/00/13/0/20/2/11/031/101/11/1242/012/082/192/282/291/051/121/191/202/022/092/102/293/003/093/153/233/294/054/124/194/205/055/105/125/24					
	-4	Mahaffey - Envelope Repairs	182 days	Mon 09/30/19	Tue 06/09/20						
		Notice to Proceed (Estimate)	1 day	Mon 09/30/19	Mon 09/30/19						
í.		Mobilize / Survey Existing	10 days	Tue 10/01/19	Mon 10/14/19						
F.	-4	North Elevation (High)	61 days	Tue 10/15/19	Tue 01/07/20						
6	-4	Remove Elect., Copings & Temp. Seal	5 days	Tue 10/15/19	Mon 10/21/19						
6, I		Erect Scafold	5 days	Tue 10/22/19	Mon 10/28/19						
C2	-4	Demo Stucco	10 days	Tue 10/29/19	Mon 11/11/19						
E.		Remove Existing Coatings	7 days	Tue 11/05/19	Wed 11/13/19						
	-4	Patch & Waterproof Substrate	10 days	Fri 11/08/19	Thu 11/21/19						
0	-4	Install New EIFS	20 days	Mon 11/18/19	Fri 12/13/19						
1	-4	Caulk / Paint / Reinstall Accessories & Copings	12 days	Mon 12/23/19	Tue 01/07/20						
2	-4	West Elevation (High)	74 days	Tue 10/22/19	Fri 01/31/20						
3	-4	Remove Elect., Copings & Temp. Seal	5 days	Tue 10/22/19	Mon 10/28/19						
4	-4	Erect Scafold	5 days	Tue 10/29/19	Mon 11/04/19						
5	-4	Demo Stucco	10 days	Tue 11/12/19	Mon 11/25/19						
6	-4	Remove Existing Coatings	7 days	Tue 11/26/19	Wed 12/04/19						
7	-4	Patch & Waterproof Substrate	10 days	Thu 12/05/19	Wed 12/18/19						
В	-4	Install New EIFS	20 days	Thu 12/19/19	Wed 01/15/20						
9	-4	Caulk / Paint / Reinstall Accessories & Copings	12 days	Thu 01/16/20	Fri 01/31/20						
0		North Elevation (Low)	47 days	Fri 11/08/19	Mon 01/13/20						
1	-4	Remove Accessories	2 days	Fri 11/08/19	Mon 11/11/19						
2		Erect Scafold	3 days	Tue 11/12/19	Thu 11/14/19						
3	-4	Demo Stucco	5 days	Fri 11/15/19	Thu 11/21/19						
4	-4	Remove Existing Coatings	3 days	Fri 11/22/19	Tue 11/26/19	>==					
5	-4	Patch & Waterproof Substrate	3 days	Wed 11/27/19	Fri 11/29/19						
6	-4	Install New Stucco	10 days	Mon 12/02/19	Fri 12/13/19						
7	-4	Caulk / Paint / Reinstall Accessories & Copings	6 days	Mon 01/06/20	Mon 01/13/20						
В	-4	West Elevation (Low)	49 days	Fri 11/22/19	Wed 01/29/20						
9	-4	Remove Accessories	2 days	Fri 11/22/19	Mon 11/25/19						
0	-4	Erect Scafold	5 days	Tue 11/26/19	Mon 12/02/19						
1	-4	Demo Stucco	5 days	Tue 12/03/19	Mon 12/09/19						
2		Remove Existing Coatings	3 days	Tue 12/10/19	Thu 12/12/19						
3	-4	Patch & Waterproof Substrate	3 days		Tue 12/17/19						
4	-4	Install New Stucco	10 days	Wed 12/18/19							
5	-4	Caulk / Paint / Reinstall Accessories & Copings	6 days	Wed 01/22/20							
6	-4	South Elevation (High)	48 days	Mon 01/27/20							
7	-4	Remove Elect., Copings & Temp. Seal	5 days	Mon 01/27/20							
В		Move / Erect Scafold	7 days	Mon 02/03/20							
9	-4	Demo Stucco	10 days	Wed 02/12/20							
0		Remove Existing Coatings	7 days	Wed 02/19/20							
1	-4	Patch & Waterproof Substrate	10 days	Mon 02/24/20							
2		Install New EIFS	20 days		Mon 03/30/20						
3	-4	Caulk / Paint / Reinstall Accessories & Copings	12 days	Tue 03/17/20	Wed 04/01/20						

Project: 190820 Mahaffey Envelope Repairs - Construction Schedule Update: 8/20/19 Page 1 Attachment C



<u>Mahaffey - Envelope Repairs</u> <u>Construction</u>

	Teel	Tesh Messe	Durtin	Ct t	-	Constructio			11		1	Location	1 Diana	
0	Task Mode	Task Name	Duration	Start	Finish	October 09/290/060/130/200/	November 2711/031/101/1711	December 1/242/0112/0812/193	January 2/222/291/091/1	February 01/101/202/0022/092/1	March 02/203/003/003/15	April 3/223/294/094/12	May 04/194/205/095/10	Ju 5/2405/3
44	-4	East Elevation (High)	73 days	Wed 02/05/20	Fri 05/15/20									
45	-4	Remove Elect., Copings & Temp. Seal	5 days	Wed 02/05/20	Tue 02/11/20					1				
46		Move / Erect Scafold	7 days	Wed 02/12/20	Thu 02/20/20									
47		Demo Stucco	9 days	Wed 02/26/20	Mon 03/09/20						*			
48		Remove Existing Coatings	7 days	Tue 03/10/20	Wed 03/18/20									
49		Patch & Waterproof Substrate	10 days	Thu 03/19/20	Wed 04/01/20									
50		Install New EIFS	20 days	Thu 04/02/20	Wed 04/29/20							*		
51		Caulk / Paint / Reinstall Accessories & Copings	12 days	Thu 04/30/20	Fri 05/15/20									
52	-4	South Elevation (Low)	17 days	Mon 02/24/20	Tue 03/17/20						<u> </u>			
53		Remove Accessories	2 days	Mon 02/24/20	Tue 02/25/20									
54		Move / Erect Scafold	5 days	Wed 02/26/20	Tue 03/03/20						W			
55		Caulk / Paint / Reinstall Accessories & Copings	10 days	Wed 03/04/20	Tue 03/17/20						•			
56		East Elevation (Low)	53 days	Fri 03/06/20	Tue 05/19/20						-	_		7
57		Remove Accessories	2 days	Fri 03/06/20	Mon 03/09/20						*			
58		Move / Erect Scafold	5 days	Tue 03/10/20	Mon 03/16/20									
59		Demo Stucco	5 days	Tue 03/17/20	Mon 03/23/20						-	6		
60		Remove Existing Coatings	3 days	Tue 03/24/20	Thu 03/26/20							-		
61		Patch & Waterproof Substrate	3 days	Fri 03/27/20	Tue 03/31/20							5		
62	-4	Install New Stucco	10 days	Wed 04/01/20	Tue 04/14/20							-		
63	-4	Caulk / Paint / Reinstall Accessories & Copings	10 days	Wed 05/06/20	Tue 05/19/20									-
64		Roofing	104 days	Tue 11/05/19	Fri 03/27/20		·					-		
65		Roof RA-1	20 days	Tue 11/05/19	Mon 12/02/19		·	-						
66	-4	Remove / Install Roof	15 days	Tue 11/05/19	Mon 11/25/19		•	Ь						
67	-4	Modify Curbs, Scuppers & Drains	7 days	Mon 11/11/19	Tue 11/19/19									
68		Install New Fire Vents	2 days	Wed 11/20/19	Thu 11/21/19		F							
69		Reinstall Elect. & Devices	5 days	Tue 11/26/19	Mon 12/02/19		5							
70		Roof RA-3	17 days	Tue 11/05/19	Wed 11/27/19		·	٦ .						
71		Remove / Install Roof	12 days	Tue 11/05/19	Wed 11/20/19		*							
72		Modify Curbs, Scuppers & Drains	6 days	Mon 11/11/19	Mon 11/18/19									
73		Reinstall Elect. & Devices	5 days	Thu 11/21/19	Wed 11/27/19		F							
74		Roof RA-2	17 days	Wed 02/12/20	Thu 03/05/20						_			
75	-4	Remove / Install Roof	12 days	Wed 02/12/20	Thu 02/27/20									
76		Modify Curbs, Scuppers & Drains	6 days	Tue 02/18/20	Tue 02/25/20						F			
77	-4	Install New Fire Vents	2 days	Wed 02/26/20	Thu 02/27/20						କ 📃			
78	-4	Reinstall Elect. & Devices	5 days	Fri 02/28/20	Thu 03/05/20						F			
79	-4	Roof RA-15	15 days	Mon 03/09/20	Fri 03/27/20							-		
80	-4	Remove / Install Roof	10 days	Mon 03/09/20	Fri 03/20/20					11				
81	-4	Reinstall Elect. & Devices	5 days	Mon 03/23/20	Fri 03/27/20						9			
82	-4	Substantial Completion	3 days	Wed 05/20/20	Fri 05/22/20					[[→=
83	-4	Final Clean	5 days	Wed 05/20/20										-
84	-4	Owner Inspection / Punchlist	10 days	Wed 05/27/20										↓ ↓
85	-4	Project Complete	0 days	Tue 06/09/20										

Page 2 Attachment C

