

RFI Response

RFI ID	258		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/29/2021	Transmittal ID	01301
Subject	P#51R1 Cantilever Gate in Place of V Track		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P#51R1 has been revised at the request of the A/E. Revision has applied the (\$3,150.45) credit for changing Cantilever gate from 12' to 7'. P#51R1 also includes the previously approved cost to go from a V-track to Cantilever gate.

Suggestion:

Answer: **Response (Answered) from: Sara Andrews (Garver)**
Remarks:

Accepted \$11,291.25 cost for cantilever gate in place of V-Track gate

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:

We will work to include the approved value noted above in the next change order. Any contract days extensions will be worked out in total in that change order,

Contents

Copies	Date	Number	Description
1	4/27/2021		P#51R1 - Final - 7' Cantilever Gate in Place of V Track.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler

RFI Response

RFI ID	150		
To	Trevor Fitzgerald JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	8/31/2020	Transmittal ID	00932
Subject	Proposal #35 - Credit for RFI #039 (Conduit Size Decrease)		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Per the response to RFI #039, we are proposing a credit of \$148.00 for the change in conduit size from 2" to 1". Please see the attached proposal for review.

Suggestion:

Answer: **Response (Answered) from: Vladimir Stevanovic (Garver)**
Remarks:

Please see attached.

Contents

Copies	Date	Number	Description
1	8/18/2020		RFI 150 - Proposal #35 - Credit for RFI #039 (Conduit Size Decrease)_combined.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 150

Project Title: Addison Airport Customs and Border Protection Facility Submitted by Subcontractor: 308 Electrical

Date Created: 8/18/2020

Table with 3 columns: Answer Company, Author Company, Authored By. Includes contact information for Page Southerland Page, Inc. and JC Commercial.

Subject: Proposal #35 - Credit for RFI #039 (Conduit Size Decrease) Category: Proposal

Question: Date Required: 8/25/2020

Per the response to RFI #039, we are proposing a credit of \$148.00 for the change in conduit size from 2" to 1". Please see the attached proposal for review.

Answer: Date Answered:

Contractor to provide proof of purchase for 1" and 2" PVC pipes as indicated below. Is this PVC Schedule 40? Please indicate the type of PVC used. The price per foot looks very low to us.



Proposal #35

Project: <u>Addison Airport Customs and</u> <u>Border Protection Facility</u>	Customer: <u>Town of Addison</u>
Date: <u>8/18/2020</u>	<u>5350 Beltline Road</u>
Attn: <u>Jeff Mechlem, Mitchell McAnally</u>	<u>Dallas, Texas 75254</u>
<u>Will Butler, Vlad Stevanovic</u>	Architect: <u>Page Southerland Page</u>
	<u>1100 Louisiana Street, Suite One</u>
	<u>Houston, Texas 77002</u>

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on RFI #039

Item	Description	Total
1	Reduce size of conduit from 2" to 1" to enter pole bases to accommodate room inside the pole.	\$ (148.00)
Total		\$ (148.00)

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	(\$148.00)
Does Proposed Change involve a change in Contract Time?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	[Increase / Decrease]	Days <u>0</u>

JC Commercial	Page Southerland Page
CONTRACTOR	Architect
1801 Lakepointe Drive, Suite #129	1100 Louisiana Street, Suite One
Lewisville, TX 75057	Houston, Texas 77002

By: Scott Arthur
 Signature: Scott Arthur
 Date: 8/18/2020

By: _____
 Signature: _____
 Date: _____



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID
19124-0008

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0008	Created: Aug 17, 2020	-\$148.00

Description
<p>Credit - RFI #039 Reduce size of conduit from 2" to 1" to enter pole bases to accommodate room inside the pole.</p> <p>Labor remains the same reduction in cost comes form reduction in PVC conduit size fromm 2" to 1" . based on roughly 400'</p> <p>Cost of 1" pvc is .37 per foot. Cost of 2" pvc is .70 per foot.</p>

Status	Signature	Date
Approved by: _____		___/___/___

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: -\$148.00

RFI Response

RFI ID	151		
To	Trevor Fitzgerald JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	8/28/2020	Transmittal ID	00925
Subject	Proposal #36 - Credit for RFI #040 (Reduction in Length of Light Pole)		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Per the response to RFI #040, we are proposing a credit of \$1450.00 for the reduction in the length of the light pole by 145'. Please see the attached proposal for review.

Suggestion:

Answer: **Response (Answered) from: Vladimir Stevanovic (Garver)**
Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	8/18/2020		RFI 151 - Proposal #36 - Credit for RFI #040 (Reduction in Length of Light Pole)_combined.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 151

Project Title: Addison Airport Customs and Border Protection Facility
Submitted by Subcontractor: 308 Electrical

Date Created: 8/18/2020

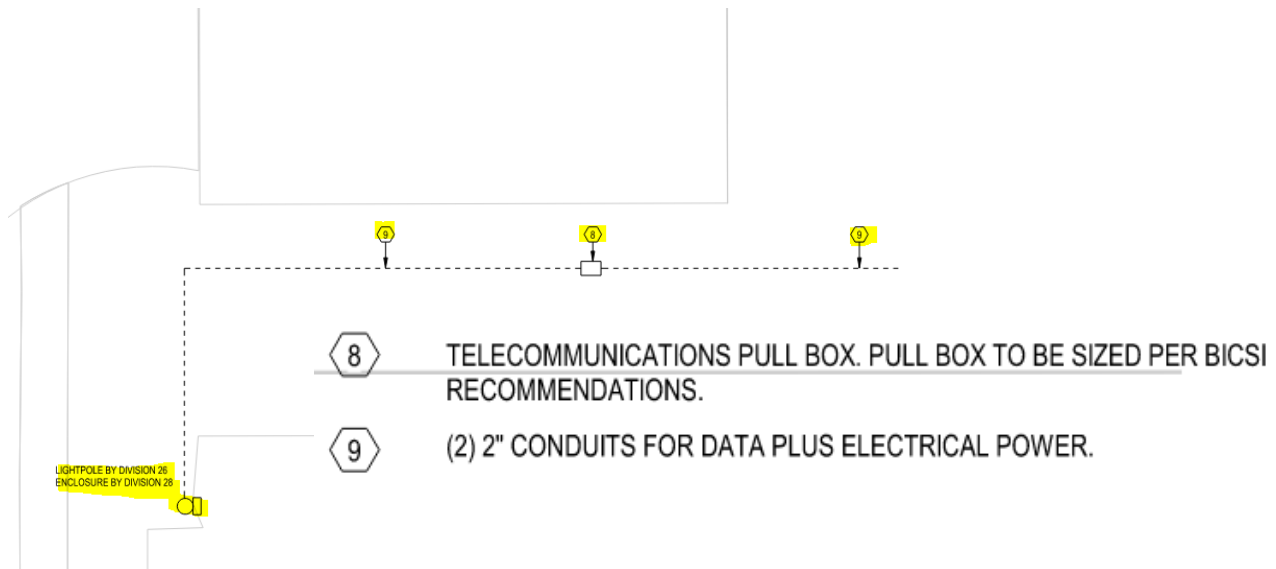
Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	Trevor Fitzgerald

Subject: Proposal #36 - Credit for RFI #040 (Reduction in Length of Light Pole)
Category: Proposal

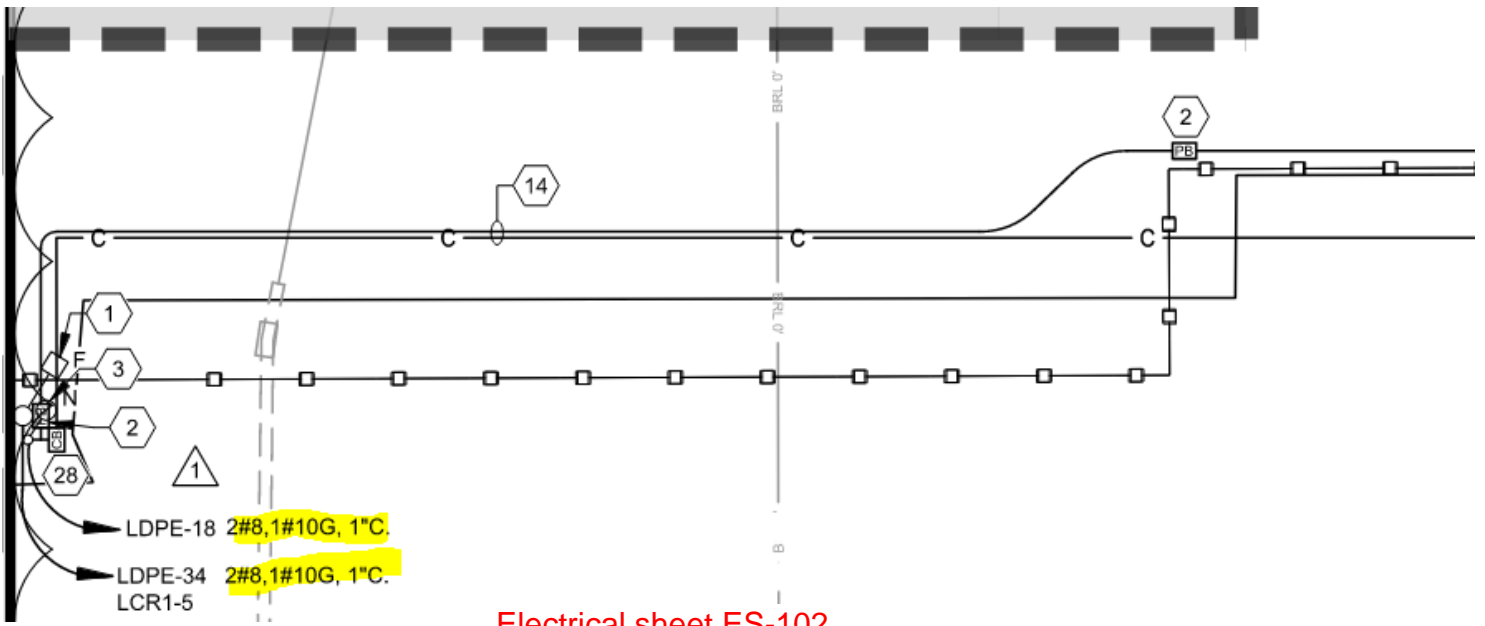
Question: Per the response to RFI #040, we are proposing a credit of \$1450.00 for the reduction in the length of the light pole by 145'. Please see the attached proposal for review.
Date Required: 8/25/2020

Answer:
Date Answered:

- Contractor to revise proposed credit as indicated above as it appears to cover only 2 sets of 1" conduits for electrical. Proposed credit does not account for the following:
- Does not account for (2) sets of 2" conduits for data as shown on sheet T-100 and note 9
 - Eliminating (1) set of pull box for data as shown on sheet T-100 and note 8
 - Does not account for eliminating length for (2) sets of 2#8, 1#10G copper branch circuits
 - Does not account for eliminating length for (2) data cables



Telecom sheet T-100



Electrical sheet ES-102

Contractor to itemize each item for the credit proposed in the revised price proposal.



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0009

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0009	Created: Aug 17, 2020	-\$1,450.00

Description

Credit - RFI #040
 PER RFI 40 reduction in length of light pole by 145'

 Cost of install, conduit reduced. price per foot.

Status	Signature	Date
Approved by: _____		___/___/___

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: -\$1,450.00

RFI Response

RFI ID	152		
To	Trevor Fitzgerald JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	8/28/2020	Transmittal ID	00924
Subject	Proposal #37 - Credit for RFI #081 (Generator Fence Removal)		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Per the response to RFI #081, we are proposing a credit of \$2,829.18 to remove 32lf of fencing behind the generator. Please see the attached proposal for review.

Suggestion:

Answer: **Response (Answered) from: Vladimir Stevanovic (Garver)**
Remarks:

See attached document for the response.

Contents

Copies	Date	Number	Description
1	8/18/2020		RFI 152 - Proposal #37 - Credit for RFI #081 (Generator Fence Removal)_combined.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Lisa Pyles
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Will Butler

Project Title:
Addison Airport Customs and Border Protection Facility

Submitted by Subcontractor:
Robinson Fence

Date Created: 8/18/2020

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	Trevor Fitzgerald

Subject: Proposal #37 - Credit for RFI #081 (Generator Fence Removal) **Category:** Proposal

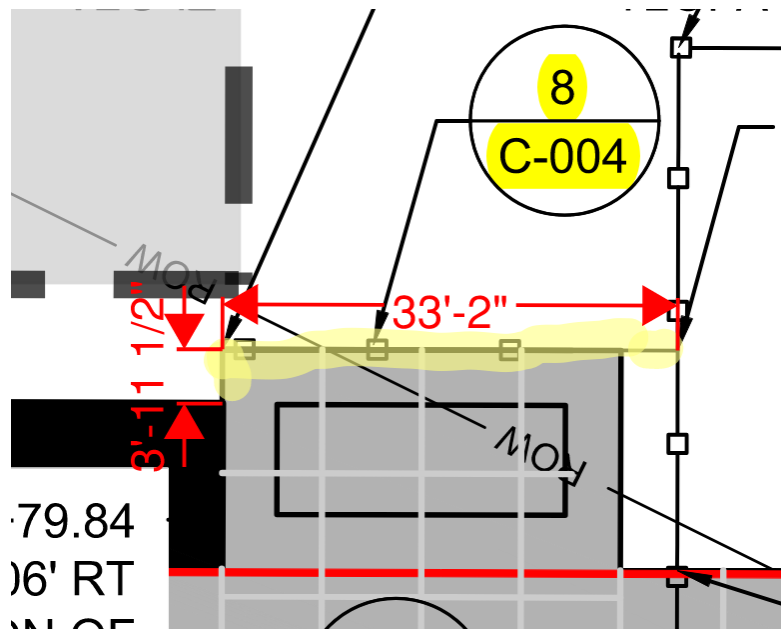
Question: **Date Required:** 8/25/2020

Per the response to RFI #081, we are proposing a credit of \$2,829.18 to remove 32lf of fencing behind the generator. Please see the attached proposal for review.

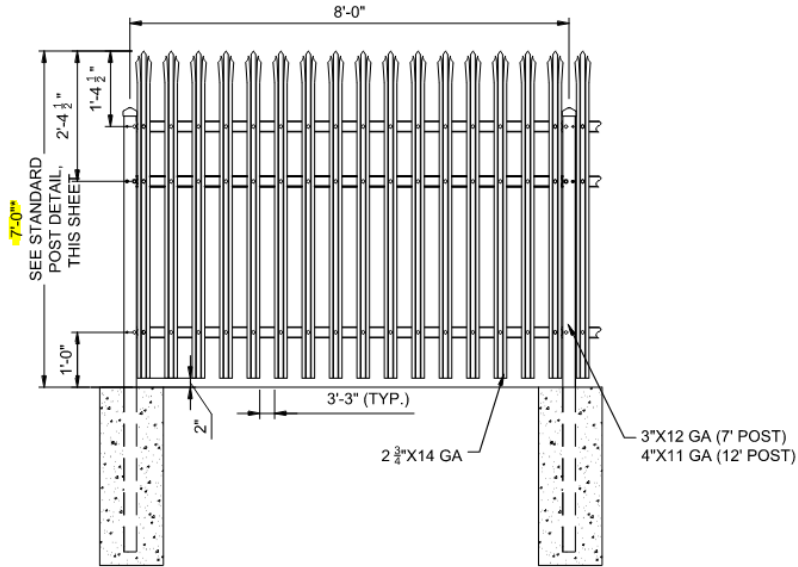
Answer: **Date Answered:**

Garver response:
Contractor to revise proposed credit to include correct fence length and type of fencing. Refer below for construction documents and unit list pricing from JC Commercial:

Sheet C-204 calls for 37-foot, 7-foot ornamental steel fence - as indicated below.



Sheet C-004, detail 8 calls for 7-foot ornamental steel fence:



B
C-004

ORNAMENTAL STEEL FENCE

SCALE: NONE
 *THIS DIMENSION SHALL BE 12'-0" FOR FENCE
 SPECIFIED TO BE 12-FOOT IN PLANS

36.00'

JC Commercial re-bid unit pricing for 7-foot ornamental steel fence:

9	SS-242-5.1a	7-FOOT ORNAMENTAL STEEL FENCE	L.F.	212	126.00	26,712.00
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Per the project contract documents JC-Commercial shall provide a credit of the unit price of the removed line items associated with the ornamental fence behind the generator as detailed above, totaling \$4,677.75.



Proposal #37

Project:	Addison Airport Customs and Border Protection Facility	Customer:	Town of Addison 5350 Beltline Road Dallas, Texas 75254
Date:	8/18/2020	Architect:	Page Southerland Page 1100 Louisiana Street, Suite One Houston, Texas 77002
Attn:	Jeff Mechlem, Mitchell McAnally Will Butler, Vlad Stevanovic		

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on RFI #081.

Item	Description	Total
1	Delete 32 lf of fence behind generator per RFI #081.	\$ (2,829.18)
Total		\$ (2,829.18)

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	(\$2,829.18)
Does Proposed Change involve a change in Contract Time?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	[Increase / Decrease]	Days 0

JC Commercial	Page Southerland Page
CONTRACTOR	Architect
1801 Lakepointe Drive, Suite #129	1100 Louisiana Street, Suite One
Lewisville, TX 75057	Houston, Texas 77002

By: Scott Arthur
Signature: *Scott Arthur*
Date: 8/18/2020

By:
Signature:
Date:

RFI Response

RFI ID	220		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	2/25/2021	Transmittal ID	01189
Subject	Ballistic Resistant Panels in Room 101 and Vestibule		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Please find attached proposal #49R1 for Ballistic Resistant Panel for the areas at the Vestibule and Room 101 as indicated by the drawings provided by the Architect. The Subcontractor has expressed there is a high degree of difficulty in cutting and predrilling this material for installation.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for questions related to the higher than expected added cost of the revised proposal.

Contents

Copies	Date	Number	Description
1	2/12/2021		RFI 220 - P#49R1 - Final - Ballistic Resistant Panels at Vestibule and Room 101.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 220

Project Title:
Addison Airport Customs and Border Protection Facility

Submitted by Subcontractor:
Jefferson Construction

Date Created: 2/12/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: Proposal #49R1 -Ballistic Resistant Panels **Category:** 102620

Question: **Date Required:** 2/19/2021

Please find attached proposal #49R1 for Ballistic Resistant Panel for the areas at the Vestibule and Room 101 as indicated by the drawings provided by the Architect. TheSubcontractor has expressed there is a high degree of difficulty in cutting and predrilling this material for installation.

Suggestion:

Answer: **Date Answered:**

GC to review and double check the costs associated with this RFI. The added area of bullet resistant paneling roughly doubled but the cost appears to have risen by more than 2x. Please confirm and justify the large jump in cost between this proposal and the previous version. See attached exhibit provided in response to Proposal #49 showing the approximate area added.



Proposal #49R1

Project: Addison Airport Customs and
Border Protection Facility
 Date: 2/12/2021
 Attn: Jeff Mechlem, Mitchell McAnally
Will Butler, Vlad Stevanovic

Customer: Town of Addison
5350 Beltline Road
Dallas, Texas 75254
 Architect: Page Southerland Page
1100 Louisiana Street, Suite One
Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on request by AE

Item	Description	Total
1	Bullet Resistant Panels at Room 101	\$ 2,176.20
2	Retape, Bed, Texture and Paint Panels in Room 101 and Vestibule	\$ 1,500.00
3	Bullet Resistant Panels at Vestibule	\$ 4,627.80
4	Demolition and Clean-Up	\$ 250.00
5	Dumpster Fee	\$ 200.00
	Per the drawings issued by Architect	
	Sub-total	\$ 8,754.00
	General Conditions	\$ 437.70
	Sub-total	\$ 9,191.70
	Insurance	\$ 183.83
	Bond	\$ 183.83
	Sub-total	\$ 9,559.36
	Mark up	\$ 1,433.90
	Total	\$ 10,993.26

Does Proposed Change involve a change in Contract Sum? No Yes Increase \$10,993.26
 Does Proposed Change involve a change in Contract Time? No Yes Increase Days 60

JC Commercial

CONTRACTOR

1801 Lakepointe Drive, Suite #129

Lewisville, TX 75057

Architect

By: Scott Arthur
 Signature: Scott Arthur
 Date: 2/12/2021

By: _____
 Signature: _____
 Date: _____



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

Date: 01/05/2021

CHANGE ORDER DESCRIPTION: COR# 11- Bullet Resistant Panels

Furnish and install Bullet Resistant Panel.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Furring/Fastners	\$45.00		\$45.00
2	1	Ballistic Panels	\$850.00		\$850.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$895.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	32	Mechanic: 2 men 2 days	\$35.00	Hrs	\$1,120.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$1,120.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL: \$2,015.00
 OH%P (08%): \$161.20
 \$0.00

TOTAL: \$2,176.20

JC Commercial Inc.

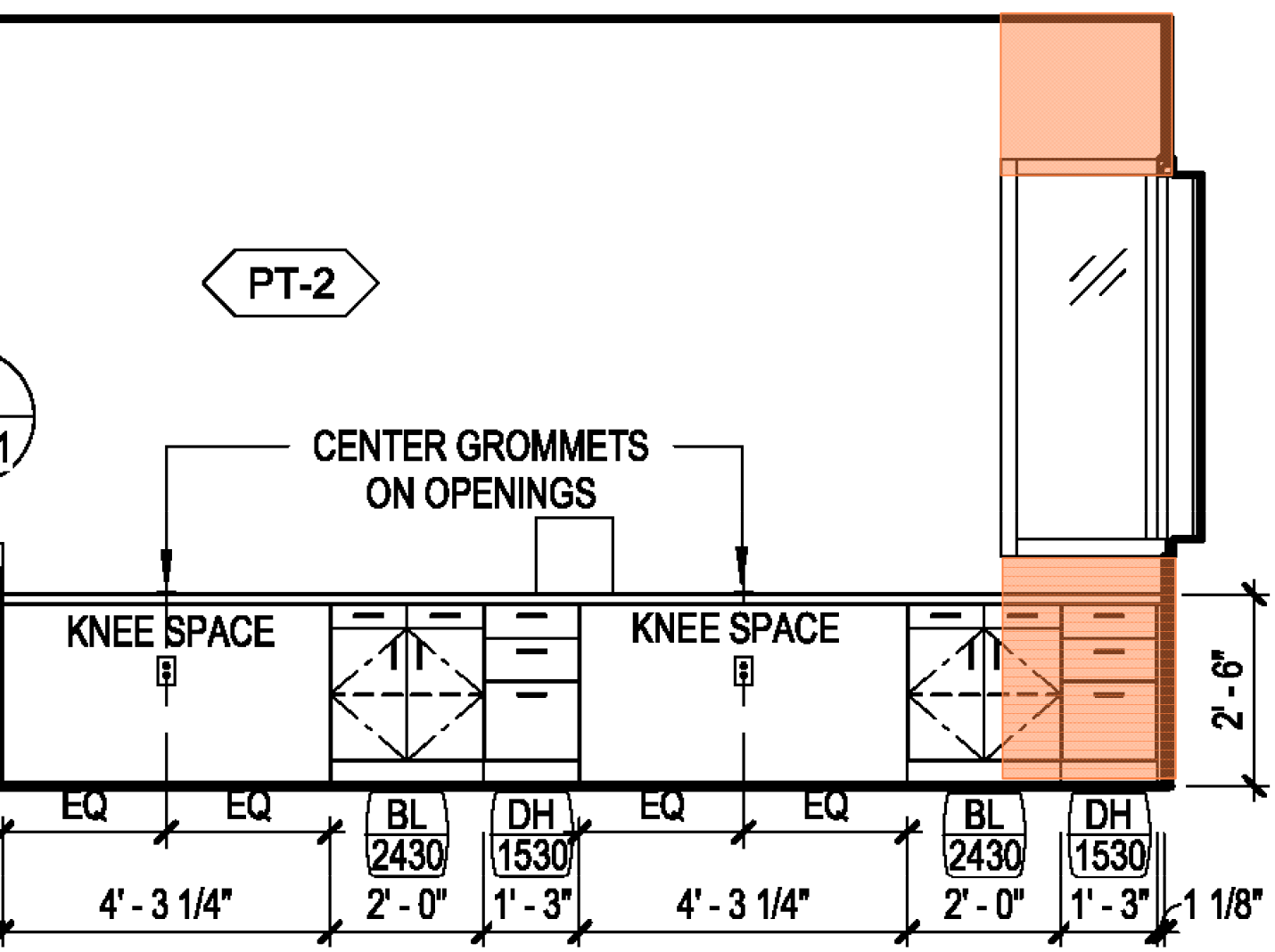
Jefferson Construction Services

Signature Date

Signature Date

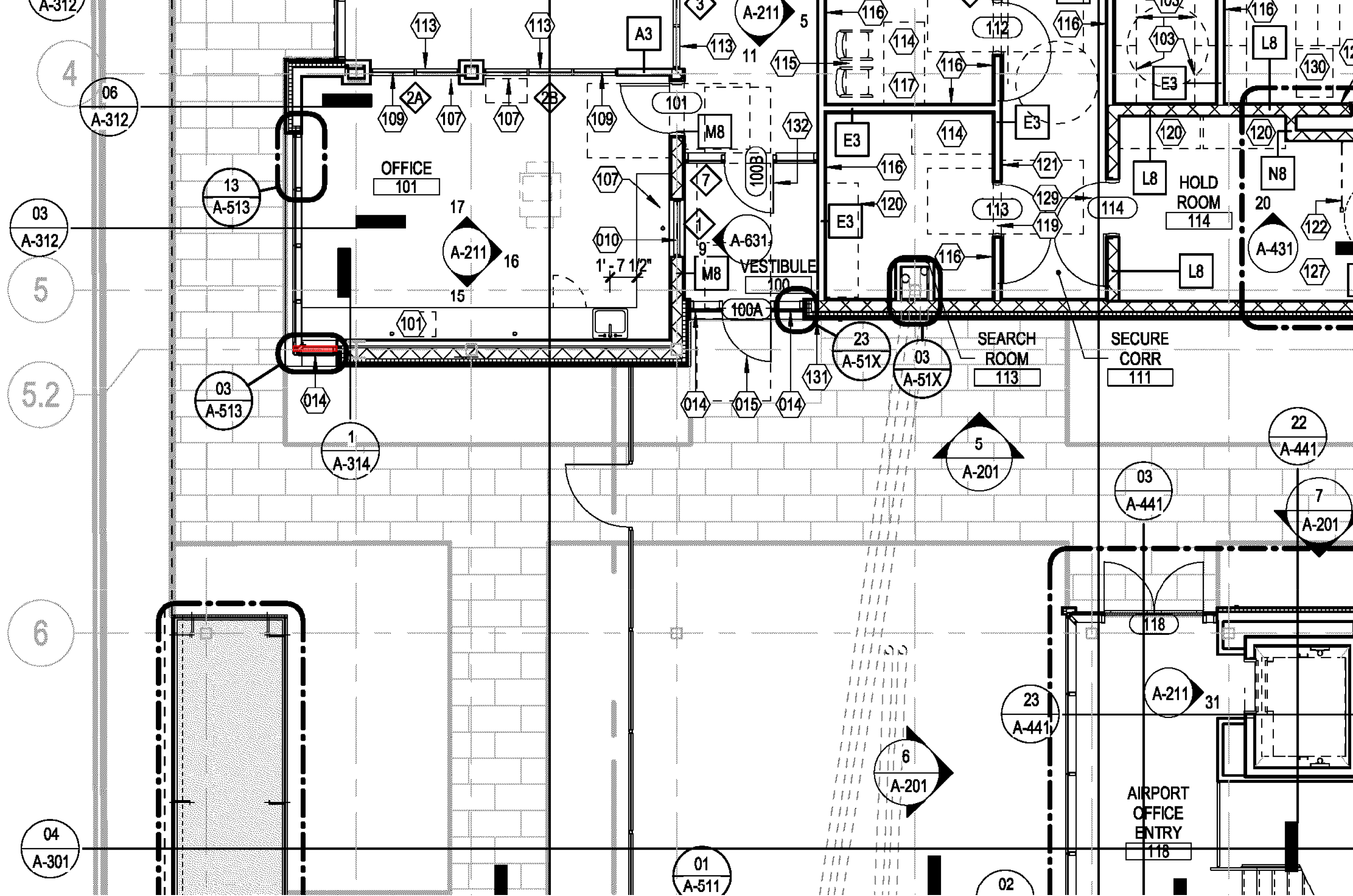
Printed Name & Title

Printed Name & Title



OFFICE 101 - SOUTH

**Addison Airport
 Order Protection Faci
 mmy Doolittle Drive**





CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 15- Bullet Resistant Panels at Vestibule

Furnish and install Bullet Resistant Panel above storefront in ceiling space and align gyp. bd. on sides.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Furring/Fastners	\$65.00		\$65.00
2	1	Ballistic Panels	\$1,700.00		\$1,700.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$1,765.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	72	Mechanic: 2 men 4-1/2 days	\$35.00	Hrs	\$2,520.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$2,520.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL: \$4,285.00
 OH%P (08%): \$342.80
 \$0.00

TOTAL: \$4,627.80

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title

RFI Response

RFI ID	223		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	3/5/2021	Transmittal ID	01202
Subject	P#61R1 Furrdown at Holding Cell		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question:

Suggestion: P#61R1 Attached and Revised per Architect's Request

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	3/1/2021		P #61R1 - Final - Furrdown in Holding Cell.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 223

Project Title:

Addison Airport Customs and Border Protection Facility

Date Created: 3/1/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#61R1 - Furrdown for Holding Cell
Category: Division 09 - Finishes

Question: **Date Required:** 3/8/2021

Proposal #61R1 Attached - Subcontractor has expressed the following sentiment regarding labor time that was questioned by the Architect.

"The SQ FT price seems high due to the minimum volume but set up still required to add the Furrdown. All materials, ladders an scaffolding still need to be brought back for installation. ALL the work is also elevated, and it seems the mesh labor was also included in the labor but not the material."

Suggestion:

Answer: **Date Answered:**

Understood - The clean-up fee discussed has been removed and the metal security mesh has been confirmed to be included so we are good with this proposal. We will work to include this proposal value in the next change order. 60 days contract extension is not reasonable and is not accepted. Any contract day extension required will be worked out in the change order. GC to proceed with the installation of this furrdown based on this proposal in the meanwhile.



Proposal #61 R1

Project: Addison Airport Customs and Border Protection Facility
Date: 3/1/2021
Attn: Jeff Mechlem, Mitchell McAnally
Will Butler, Vlad Stevanovic

Customer: Town of Addison
5350 Beltline Road
Dallas, Texas 75254
Architect: Page Southerland Page
1100 Louisiana Street, Suite One
Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on **due to angle iron interfering with original application of gypsum**

Item	Description	Total
1	Furrdown in Holding Cell	\$ 1,139.40
2	Additional Tape, Bed, Texture and Paint	\$ 750.00
	No drawings have been issued for this proposal	
		Sub-total \$ 1,889.40
		General Conditions \$ 94.47
		Sub-total \$ 1,983.87
		Insurance \$ 39.68
		Bond \$ 39.68
		Sub-total \$ 2,063.23
		Mark up \$ 309.48
		Total \$ 2,372.71

Does Proposed Change involve a change in Contract Sum? No Yes Increase \$2,372.71
Does Proposed Change involve a change in Contract Time? No Yes Increase Days 60

JC Commercial
CONTRACTOR
1801 Lakepointe Drive, Suite #129
Lewisville, TX 75057

Architect

By: Scott Arthur
Signature: Scott Arthur
Date: 3/1/2021

By:
Signature:
Date:



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 14- Furrdown at Holding Cell

Furrdown at Holding Cell.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Framing/Fastners	\$60.00		\$60.00
2	1	Gyp. Bd./Insulation	\$65.00		\$65.00
3	1	Mesh Back-Up	\$90.00		\$90.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$215.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	24	Mechanic: 2 men 1 - 1/2 days	\$35.00	Hrs	\$840.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$840.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL: **\$1,055.00**
 OH%P (08%): \$84.40
\$0.00

TOTAL: \$1,139.40

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title

RFI Response

RFI ID	241		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	5/13/2021	Transmittal ID	01318
Subject	P# 67 Additional Cost for CBP Signs		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: I have attached documents supporting the following conclusions;
According to the attached schedule (attached) we are to furnish 1 each 004 sign and 1 each 006 sign at a cost of \$3,017.00 each. The sign Elevation plans also only show 1 each location for the CBP 004 and 006 signs (attached). The actual cost quoted to JC is \$3,326.00. Proposal #67 is attached to reflect the material cost for one additional sign as well as (2X) the difference between the bid price of \$3,017.00 and the currently provided price of \$3,326.00.

I have attached an email chain from DHS where on March 12, they refer to modifications to the signs. Can you please confirm these modifications have been applied and confirm that there will not be any charges over the amount of \$3,326.00

Suggestion:

Answer: **Response (Additional Information Needed) from: Will Butler (Page Southerland Page, Inc.)**

Remarks:

See attached for the response - Revise proposal as indicated and it will be accepted for inclusion with the next change order when received.

Contents

Copies	Date	Number	Description
1	3/25/2021		P #67 - Final - Additonal Cost for CBP Signage.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones

Page/

Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 241

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: N/A

Date Created: 3/25/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#67 CBP Seals Category: Division 10 - Specialties

Question: Date Required: 4/1/2021

I have attached documents supporting the following conclusions; According to the attached schedule (attached) we are to furnish 1 each 004 sign and 1 each 006 sign at a cost of \$3,017.00 each. The sign Elevation plans also only show 1 each location for the CBP 004 and 006 signs (attached). The actual cost quoted to JC is \$3,326.00. Proposal #67 is attached to reflect the material cost for one additional sign as well as (2X) the difference between the bid price of \$3,017.00 and the currently provided price of \$3,326.00 I have attached an email chain from DHS where on March 12, they refer to modifications to the signs. Can you please confirm these modifications have been applied and confirm that there will not be any charges over the amount of \$3,326.00

Suggestion:

Answer: Date Answered:

Response (Additional Information Needed) from: Will Butler (Page Southerland Page, Inc.) Remarks: Regarding Sign 004 (1 location) and Sign 006 (1 location) - These 2 signs were specified to cost \$3,017.00 per the included specification page. Per communications with CBP and their signage vendor, these 2 signs will actually cost \$3,326.00 each. This leaves a difference of \$618.00 that would be owed to the GC to make us the difference between the specified cost and the actual cost. We have confirmed with CBP that the modifications referenced in the provided email chain from March 12 are correct and have been applied to the seal kits that will be provided. The seal kits that will be provided by the CBP vendor will be the correct, most current versions as approved by CBP. Signs 054 & 056 are indicated in the signage plan (Sheet A-901) and the message schedule in the specifications (see page 4 of 9 for the page from the specifications). These signs are limited to just the 15" diameter DHS seal as noted in the provided message schedule and specifications. These seals are meant to be installed on the free standing millwork desk located in Processing 109. Per the included signage schedule (page 5 of 9), these signs/seals are to be provided by CBP so no additional cost is owed to the GC for these signs/seals. Signs 054 & 056 will be installed on the front surface of the millwork desk located in Processing 109 using double sided adhesive tape. There are no invasive installation requirements like power or the need to modify the millwork in any way. GC to revise and resubmit the proposal to include only the \$618.00 difference in cost between the specified value of Sign 004 and Sign 006 when compared to the actual cost as provided by the CBP signage vendor. No additional cost are required to provide signs 054 and 056 since they are furnished by CBP. If need be, the Architect or CBP staff will install them on the millwork desk using the provided double sided tape that they will come with. Total value of the revised proposal should be \$618.00 + GC mark-up only.



Proposal #67

Project: Addison Airport Customs and **Customer:** Town of Addison
Border Protection Facility 5350 Beltline Road
Date: 3/25/2021 Dallas, Texas 75254
Attn: Jeff Mechlem, Mitchell McAnally **Architect:** Page Southerland Page
Will Butler, Vlad Stevanovic 1100 Louisiana Street, Suite One
Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on increased cost and additional signage that is not shown on the drawings

Item	Description	Total
1	Furnish 3 CBP Signs at the provided cost estimate of \$3,326 each	\$ 9,978.00
2	Installation of additional CBP Sign	\$ 850.00
	Sub-total	\$ 10,828.00
	General Conditions	\$ 541.40
	Sub-total	\$ 11,369.40
	Insurance	\$ 227.39
	Bond	\$ 227.39
	Sub-total	\$ 11,824.18
	Mark up	\$ 1,773.63
3	Seal cost of sign 004 and 006 according to specifications	Deduct \$ (6,034.00)
		Total \$ 7,563.81

Does Proposed Change involve a change in Contract Sum? No Yes Increase \$7,563.81
Does Proposed Change involve a change in Contract Time? No Yes Increase Days 60

JC Commercial
CONTRACTOR
1801 Lakepointe Drive, Suite #129
Lewisville, TX 75057

Architect

By: Scott Arthur
Signature: *Scott Arthur*
Date: 3/25/2021

By:
Signature:
Date:

SECTION 10 1400 - SIGNAGE
APPENDIX B – MESSAGE SCHEDULE

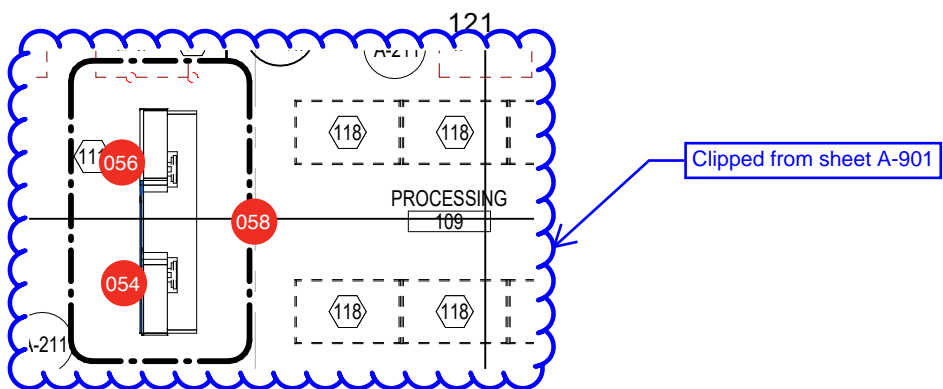
Level	Number	Type	Message	Notes	Phase
Issue For Bid					
SITE					
Site	002	112.1	[Content TBD]	Mounted to facade at level 2	IFB
Site	004	612	[DHS Seal] U. S. Customs and Border Protection Addison Airport	Mounted to facade at level 1; IFB GC is responsible for ordering and purchasing sign; cost estimate from USCBP is \$3,017.00.	
Site	006	612	[DHS Seal] U. S. Customs and Border Protection Addison Airport	Mounted to facade at level 1; IFB GC is responsible for ordering and purchasing sign; cost estimate from USCBP is \$3,017.00.	
Site	008	112.1	[Content TBD]	Mounted to facade at level 1	IFB
Site	010	141	[Content TBD]	Location is a placeholder for implementation of future Vehicular Directional sign. Location is TBD Owner and Architect. Sign to have power run to location in anticipation of future installation.	IFB
LEVEL 1 - CBP					
L1	002	305	100 U.S. Customs and	Sign mounts on glass, vinyl backer required.	IFB
L1	004	170	Border Protection	Owner to provide sign content.	IFB
L1	006	305	109 CBP Processing	Sign mounts on glass, vinyl backer required.	IFB
L1	008	305	101 Office	Sign mounts on glass, vinyl backer required.	IFB

SECTION 10 1400 - SIGNAGE
APPENDIX B – MESSAGE SCHEDULE

L1	042	300			IFC
			114		
L1	044	300			IFC
			113		
L1	046	300			IFC
			112	If sidelite is too narrow for sign, mount on wall to right of sidelite. If mounted on sidelite, vinyl backer will be required.	
L1	052	613	[CBP Statutory signs]	Three cabinets centered between doors 107 and 108. Two cabinets placed to right of door 108.	IFC

L1	054	611	[DHS Seal]	Mounted to desk/podium face. Mounting specifications TBD per final furniture spec. <input type="checkbox"/> Contractor to verify need for seal with CBP based on podium design prior to ordering. GC responsible for ordering and purchasing seal	IFC
L1	056	611	[DHS Seal]	Mounted to desk/podium face. Mounting specifications TBD per final furniture spec. Contractor to verify need for seal with CBP based on podium design prior to ordering. GC responsible for ordering and purchasing seal	IFC

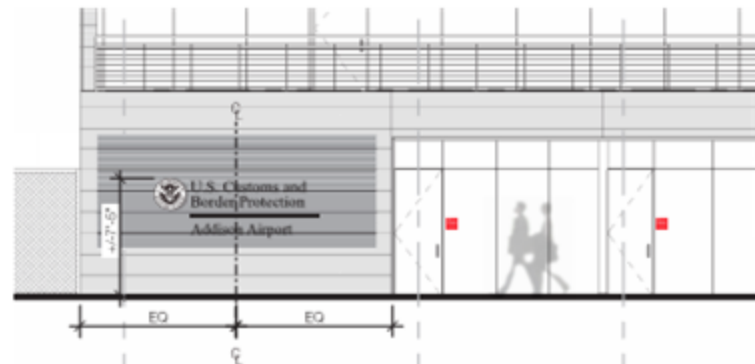
L1	058	606	[Symbol] CBP Admissibility Review Area	Suspended.	IFC
L1.1	072	300			IFC



SIGNAGE SCHEDULE

Addison Regional Airport Sign Schedule for CBP Building and Space							
ROOM NUMBER	SIGN NUMBER	ROOM NAME FUNCTION/LOCATION	FLOOR NUMBER	QUANTITY REQUIRED	REQUIRE D	GENERAL COMMENTS FINISH - TEXT - DESCRIPTION	PROBIDED BY
Exterior	4	Identity Signage for Exterior to be installed on building wall next to entry door.	Exterior	1	24" Seal Kit	DHS Seal: U.S. Customs and Border Protection ----- Addison Airport	Airport
Exterior	6	Identity Signage for Exterior to be installed on building wall next to entry door.	Exterior	1	24" Seal Kit	DHS Seal: U.S. Customs and Border Protection ----- Addison Airport	Airport
100	2	Restrooms (On wall at Door 100A)	1	1		100 [braille] U.S. Customs and Border Protection	Airport
100	4	Regulations / building hours at building entry door (At Door 100A)	1	1	TBD	Content to be provided by CBP or Owner	Airport
109	6	Processing (On wall at Door 100B)	1	1		109 [braille] CBP Processing	Airport
101	8	Office (On wall at Door 101)	1	1		101 [braille] Office	Airport
102	10	Post Processing (On wall at Entry to Room 102)	1	1		102 [braille] Post Processing	Airport
102	12	No Re-Entry (On wall at Exit Door 102)	1	1		No Re-Entry (Red sign with white text)	Airport
103	14	No Re-Entry (On wall at Exit Door 103)	1	1		No Re-Entry (Red sign with white text)	Airport
104	16	Women's Restroom (On wall at Door 104)	1	1		WOMEN [braille] [female symbol] 104	Airport
105	18	Men's Restroom (On wall at Door 105)	1	1		MEN [braille] [male symbol] 105	Airport
103	20	Statutory Signage - (On Wall In Pre Processing area)		1 Full Set	11x17	1 Full Set of Airport Statutory Signs (Total 10 signs)	CBP
106	22	Mecanical (On wall at Door 106A)	1	1		106 [braille]	Airport
103	24	Pre Processing (On wall at Entry to Room 103)	1	1		103 [braille] Pre Processing	Airport
107	26	Janitor (On wall at Door 107)	1	1		107 [braille]	Airport
108	28	LAN/TELCO (On wall at Door 108)	1	1		108 [braille]	Airport
108	30	AUTHORIZED PERSONNEL ONLY (On Door 108)	1	1	11x17	Authorized Personnel Only	CBP
110	32	General Storage (On wall at Door 110)	1	1		110 [braille]	Airport
110	34	AUTHORIZED PERSONNEL ONLY (On Door 107)	1	1	11x17	Authorized Personnel Only	CBP
110A	36	Secure Storage (On wall at Door 110A)	1	1		110A [braille]	Airport
112	38	AUTHORIZED PERSONNEL ONLY (On Door 111)	1	1	11x17	Authorized Personnel Only	CBP
111	40	Secure Corridor (On wall at Door 111)	1	1		111 [braille]	Airport
114	42	Hold Room (On wall at Door 114)	1	1		114 [braille]	Airport
113	44	Search Room (On wall at Door 113)	1	1		113 [braille]	Airport
112	46	Interview Room (On wall at Door 112)	1	1		112 [braille]	Airport
109	52	Statutory Signage - (On Wall in processing room)	1	1 Full Set	22x28	1 Full Set of Airport Statutory Signs (Total 10 signs)	CBP
109	54 and 56	CBP Triage/Admissibility Podium DHS Seal		2 - To be confirmed against podium design	15" diameter	DHS Seal on Triage/Admissibility Podium	CBP
109	58	Admissibility Review Area (Using above triage/admissibility podium with the Admissibility AIGA icon)	1	1		CBP Admissibility Review Area	Airport

Signs are indicated to be provided by CBP. If this changes and the GC needs to supply these seals, any additional cost required to provide these signs would be owed to the GC.



Location 004
South Elevation, Ground Level
Location to be verified in field for alignment
to wall panel seaming and spacing from wall
end prior to installation.

Location 006
West Elevation, Ground Level

Elevation Plans only
show 2 locations



U.S. Customs and Border Protection

Addison Airport

From: scott jccom.com
Sent: Wednesday, March 24, 2021 10:26 AM
To: johnf jccom.com
Subject: FW: Contractor Permission Letter - Identity Signage for Addison Airport (100856)

Scott Arthur

Vice President



1801 Lakepointe Drive, Suite 129
Lewisville, TX 75057
469-360-0908 (M)
972-436-4622 (O)
972-436-4822 (F)

www.jccom.com

From: HICKS, DEWEY <DEWEY.HICKS@CBP.DHS.gov>
Sent: Friday, March 12, 2021 6:53 AM
To: Angela Neuman <aneuman@brucefoxinc.com>; KRESTAN, HANA <hana.krestan@cbp.dhs.gov>; scott jccom.com <scott@jccom.com>
Subject: RE: Contractor Permission Letter - Identity Signage for Addison Airport (100856)

Angela, good morning. I have a modification to the contract. I will be sending in print orders for the tooling of the new CBP Seals. The contractors will be allowed to order the new CBP Seals.

Thank you,

Dewey

Dewey Hicks, Print Specialist, Team Lead
Printing, Graphics, and Distribution (PGD)
Administrative Services Program Management Office (ASPMO)
Asset and Administrative Management Division (AAMD)
Enterprise Services (ES)
U.S. Customs and Border Protection (CBP)
Desk: 202-344-1306
Main: 202-344-1310
Fax: 202-344-1179
Cell: 202-689-9933

Email: dewey.hicks@cbp.dhs.gov

CBP Form 205 Printing and Graphic Request

http://cbpnet.cbp.dhs.gov/Forms/Documents/cbp_0205.pdf

CBP Form 3039 and 3039A

http://cbpnet.cbp.dhs.gov/Forms/Documents/cbp_3039.pdf

http://cbpnet.cbp.dhs.gov/Forms/Documents/cbp_3039A.pdf

Email Addresses for:

Graphics: cbpgraphicrequest@cbp.dhs.gov

Printing: cbpprintrequest@cbp.dhs.gov

Business Cards: businesscard@cbp.dhs.gov

From: Angela Neuman <aneuman@brucefoxinc.com>

Sent: Thursday, March 11, 2021 1:22 PM

To: KRESTAN, HANA <hana.krestan@cbp.dhs.gov>; scott@jccom.com

Cc: HICKS, DEWEY <DEWEY.HICKS@CBP.DHS.gov>

Subject: RE: Contractor Permission Letter - Identity Signage for Addison Airport (100856)

CAUTION: This email originated from outside of DHS. DO NOT click links or open attachments unless you recognize and/or trust the sender. Contact the [CBP Security Operations Center](#) with questions or concerns.

Good Afternoon Hana,

This is to confirm that we have received your approval for Scott Arthur at JC Commercial Inc. to purchase the CBP Identity Signage Kits described in the attachment to your email.

Good Afternoon Scott,

Attached is our quote with the pricing for the Addison Airport DHS CBP Signage Kits. Please provide your billing and shipping information. Estimated shipping is 5-6 Weeks from receipt of payment. We can pre-bill and send an invoice for payment or we can take a credit card.

Please let me know if you have any questions.

Thank you,



Angela Neuman

Customer Care Agent

812.542.6535



From: KRESTAN, HANA <hana.krestan@cbp.dhs.gov>

Sent: Thursday, March 11, 2021 12:54 PM

To: scott@jccom.com; Angela Neuman <aneuman@brucefoxinc.com>

Cc: HICKS, DEWEY <DEWEY.HICKS@CBP.DHS.gov>; THOMAS, MARK D <mark.d.thomas.2@cbp.dhs.gov>; LECROY, MIKE

<MIKE.LECROY@cbp.dhs.gov>

Subject: Contractor Permission Letter - Identity Signage for Addison Airport (100856)

Good afternoon Scott and Angela,

Attached find Contractor Permission Letter to order Identity Signage from Bruce Fox.

Contacts:

Client: Scott Arthur
JC Commercial Inc.
1801 Lakepointe Drive, Suite 129, Lewisville, TX 75057
469-360-0908 (M)
972-436-4622 (O)
972-436-4822 (F)
scott@jccom.com

Printer: Angela Neuman
Customer Care Agent, Bruce Fox
Telephone: (812) 542-6535
aneuman@brucefoxinc.com

Let me know if you have any questions.

Thank you,

Hana Krestan

Printing, Graphics and Distribution
Administrative Services Program Management Office
Asset and Administrative Management Division
U.S. Customs and Border Protection
Department of Homeland Security

hana.krestan@cbp.dhs.gov

Mobile: (202) 597-1537

RFI Response

RFI ID	257		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/29/2021	Transmittal ID	01302
Subject	P#68R1 Change 12' Fence to 7' at Indicated Location		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P#68R1 was revised at the request of the A/E. Originally P#68 contained the cost to modify fence panels from 12' to 7' along with a credit to change the cantilever gate from 12' to 7'. P#68R1 now **only** includes the cost to modify the fence panels, and cantilever gate credit has been relocated to P#51R1.

Suggestion:

Answer: **Response (Answered) from: Sara Andrews (Garver)**
Remarks:

Accepted \$2,252.90 for fence modifications of the 12-foot fence.

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:

We will work to include the approved value noted above in the next change order. Any contract days extensions will be worked out in total in that change order.

Contents

Copies	Date	Number	Description
1	4/27/2021		P #68R1 - Final - Change from 12' Fence to 7'.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks

Page/

Will Butler



Request for Information 257

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: Robinson

Date Created: 4/27/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#68R1 Change from 12' Fence to 7'
Category: Division 32 - Exterior Improvements

Question: **Date Required:** 5/4/2021

P#68R1 was revised at the request of the A/E. Originally P#68 contained the cost to modify fence panels from 12' to 7' along with a credit to change the cantilever gate from 12' to 7'. P#68R1 now **only** includes the cost to modify the fence panels, and cantilever gate credit has been relocated to P#51R1.

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Sara Andrews (Garver)
Remarks:
Accepted \$2,252.90 for fence modifications of the 12-foot fence.

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
We will work to include the approved value noted above in the next change order.
Any contract days extensions will be worked out in total in that change order.



Proposal #68R1

Project: Addison Airport Customs and Border Protection Facility
Date: 4/12/2021
Attn: Jeff Mechlem, Mitchell McAnally, Will Butler, Vlad Stevanovic

Customer: Town of Addison, 5350 Beltline Road, Dallas, Texas 75254
Architect: Page Southerland Page, 1100 Louisiana Street, Suite One, Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on request by AE

Item	Description	Total
1	Cost to modify 16 linear feet of 12' tall iron fence to 7' tall iron fence *Modification will consist of cutting and modifying 12' iron fence panel down to 7'	\$ 1,794.00
		Sub-total \$ 1,794.00
		General Conditions \$ 89.70
		Sub-total \$ 1,883.70
		Insurance \$ 37.67
		Bond \$ 37.67
		Sub-total \$ 1,959.04
		Mark up \$ 293.86
		Total \$ 2,252.90

Does Proposed Change involve a change in Contract Sum? No Yes [Increase/Decrease] (Without Adds) \$2,252.90
Does Proposed Change involve a change in Contract Time? No Yes [Increase/Decrease] Days 60

JC Commercial
CONTRACTOR
1801 Lakepointe Drive, Suite #129
Lewisville, TX 75057

Page Southerland Page
Architect
1100 Louisiana Street, Suite One
Houston, Texas 77002

By: Scott Arthur
Signature: Scott Arthur
Date: 4/12/2021

By:
Signature:
Date:

ROBINSON

Fence Company Inc.

CHANGE ORDER PROPOSAL



"Professional Fencing by Professional People"

906 W Chestnut St.
Springfield, MO 65802
Phone: (417) 862-8900
Fax: (417) 862-6827

830 Hunt Road
Gunter, TX 750528
Phone: (469) 773-4669



www.robinsonfence.com

DATE 3.17.21
CUSTOMER _____
CONTACT _____
PROJECT Addison Airport
ADDRESS _____
PHONE _____
EMAIL _____

DESCRIPTION OF WORK TO BE PERFORMED:

Change 12' cantilever gate to 7' tall. Change 16 linear feet of 12' tall iron fence to 7'. 12' panels will be cut down to use for 7' tall fence.

MATERIAL:

	<u>UNIT</u>	<u>QTY</u>	<u>UNIT \$</u>	<u>TOTAL</u>
Post				761.94
7' tall gate				9,095.71
				0.00
12' Cantilever Gate				-12,218.10
6' post				-790.00
				<u>-3,150.45</u>

LABOR: To cut and modify 12' iron fence to 7'

Superintendent	HR			0.00
Lead Foreman	HR	8	75	600.00
Laborer	HR	16	50.00	800.00
Laborer	HR			0.00
Laborer	HR			0.00
				<u>1,400.00</u>

EQUIPMENT / SUPPLIES: To modify fence panels

Dandy Digger	HR			0.00
Skidster	HR			0.00
Tractor	HR			0.00
Hand tools/Material for Fence Panels	LS	1	394.00	394.00
				<u>394.00</u>

TRAVEL / HOTEL / PER DIEMS:

Work Truck Mileage	Per Mile		1.25	0.00
Hotel	EA			0.00
Per Diems	EA		26	0.00
				<u>0.00</u>

MATERIAL	-\$3,150.45	SALES TAX	
LABOR	\$1,400.00	SUB TOTAL	<u>-\$1,356.45</u>
EQUIPMENT	\$394.00	O/H / PROFIT	10%
TRAVEL	\$0.00		
SALES TAX	\$0.00	GRAND TOTAL	<u>-\$1,356.45</u>



Request for Information 280R5

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: Paxica

Date Created 7/16/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#78R5 Electronic Security and Access Control
Category: Division 27 - Communications

Question: **Date Required** 7/16/2021

Please see attached proposal #78R5 for Electronic Security and Access Control. Requested revisions have been implemented. Products are based upon "CAVSS Approved IP Devices-June 2021"
Pricing breakdown provided for reference as requested.
Federal Bridging/Integration to be provided by owner
Programming to be provided by other
Video Recorders to be provided by other
Owner training to be provided by other

Suggestion:

Answer: **Date Answered:**



Proposal #78 R5

Project: <u>Addison Airport Customs and Border Protection Facility</u>	Customer: <u>Town of Addison</u>
	<u>5350 Beltline Road</u>
Date: <u>8/20/2021</u>	<u>Dallas, Texas 75254</u>
Attn: <u>Jeff Mechlem, Mitchell McAnally</u>	Architect: <u>Page Southerland Page</u>
<u>Will Butler, Vlad Stevanovic</u>	<u>1100 Louisiana Street, Suite One</u>
	<u>Houston, Texas 77002</u>

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on **additional equipment and upgrade requirements of CBP**

New price is based upon the GSA approved product/material list and/or what is approved by CBP. Models and standards based off of the CAVSS Approved IP Devices-June 2021 provided by the architect.

Item	Description	Total
1	Cost for added equipment and CBP Approved/Upgraded equipment for the first floor CBP Access Control and Electronic Security/Surveillance (Includes additional wiring and licensing)	\$ 69,196.40
2	Additional boxes and raceways required for added keypads, card readers, and cameras	\$ 2,270.00
3	Additional patching and painting and cleaning for added equipment	\$ 1,950.00
4	Rework of Cable Tray	\$ 1,740.00
5	Cost difference for CBP approved Chatsworth locking server racks and Mid-Atlantic WRK Racks	\$ 2,685.00
6	License for the corner mounted hold cell camera since the Vicon B camera has been removed from the approved list	\$ 350.00
		Sub-total \$ 78,191.40
		General Conditions \$ 3,909.57
		Sub-total \$ 82,100.97
		Insurance \$ 2,052.52
		Bond \$ 1,642.02
		Sub-total \$ 85,795.51
		8/20/2021 - Markup has been reduced Mark up \$ 9,869.33

Federal Bridging/Integration to be provided by Owner
Programming to be provided by other
Video Recorders to be provided by other
Owner Training to be provided by other

Item	DEDUCTS Listed Below	Total Deduct Cost
8	Deduct 10 Indoor/Outdoor Vandal Resistant Dome Cameras	(\$3,200.00)
9	Deduct 3 outdoor PTZ cameras	(\$6,600)
10	Deduct 3 Mounting Brackets and Back Boxes for PTZ Cameras	(\$350.00)
11	Video Surveillance Head-End Component	(\$2,700)
12	Deduct for Security Software and Support	(\$620)
		Total \$ 82,194.84

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Increase	\$85,194.84
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Increase	Days 60

JC Commercial	Architect
CONTRACTOR	
1801 Lakepointe Drive, Suite #129	
Lewisville, TX 75057	

By: Scott Arthur
 Signature: Scott Arthur

By: _____
 Signature: _____



PAXICA
SECURITY GROUP

July 14, 2021

Town of Addison Airport – Customs and Border Protection – 1st and 2nd Revised 2 Final.
4545 Jimmy Doolittle Drive
Addison, Texas 75001

John,

Good morning down below is the corrected version of the quotation. During our walk thru yesterday on the cabling it appears for the security alarm cabling is not complete and still will need to be done and have added a line item for this. The access cabling appears to be located above each door and a cat 6 cable ran back to headend. The specs on the door schedule is somewhat gray and not 100% clear. That being said the current cabling as it stands would require a independent panel above each door and would also require power at each location. Paxica will need to re-cable the access to the server room with the require Hirsch required cable.. The corrected version is as followed,

1st Floor RS2 Access Control System + Infrastructure

Bid Price: \$46,007.02

Original Bid Price (Deduct): \$20,179.62

1st Floor Security Alarm System and Security Alarm Cabling

Bid Price: \$12,510.00

Original Bid Price (Deduct): \$7,560.00

1st Floor Vicon Camera Server and Cameras

Bid Price: \$64,719.00

Original Bid Price (Deduct): \$26,300.00

Total Price Increase: \$69,196.40

Please note price is subject to change if any additional parts or labor is needed. Price excludes after hour work – additional components not listed above, including servers, monitors, training and specialty items.

CONTRACT DETAILS

50% Deposit is due prior to equipment ordering and job installation. The final payment 50% plus any additional equipment and labor requested by client but not included in above will be due upon completion of the project. Client acknowledges that all warranties on equipment installed are through the manufacturer of each equipment piece, and the warranty period is as stated by manufacturer.

Acceptance (Customer)

Date



Submittal Transmittal
28 1005.04A - Electronic Security-Access Control (CBP)

Addison Airport Customs and Border Protection Facility **JC COM Project # 15319** **Date Created: 7/20/2021**
4545 Jimmy Doolittle Drive
Addison, Texas 75001

Transmitted to:	Attn:	Author Company	Authored By:
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, TX 77002	Will Butler	JC Commercial 1801 Lakepointe Drive, Suite 129 Lewisville, TX 75057	John Frenkel

Spec. #	Description	Sent Via:
281005	Electronic Security and Access Control	Newforma
	Product Data for CBP Approved Devices	

Date Required: 7/27/2021

JC Commercial, Inc.
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75057

Revise & Resubmit
 Reviewed as Noted
 Reviewed

Reviewed By: JF 7/20/2021

This approval is for general conformance with plans and specs. It does not relieve the supplier from providing the specified materials.

APPROVED
By Mark Thomas at 8:44 am, Aug 05, 2021

1002000100

ICX-500

**CBP-1st Floor RS2
Access Control System +
Infrastructure**

Intelligent Communication Gateway with HD Voice

 **ICX-AlphaCom**

 **UL Certified Intercom**

 **HD Voice**



DESCRIPTION

- ICX-500 Intelligent Communication Gateway
- Made to provide critical communication in any environment
- Supports 552 IP stations
- Environmentally friendly and energy saving - max. 15 W
- Global networking and integration
- Dual software images for system robustness and low downtime during software upgrades
- Secure boot, hardware Root of Trust - RoT
- SD Card based software recovery
- Fully compatible with legacy AlphaCom system
- Large memory supports future feature expansion and new services
- Memory extension via SD card and USB
- High quality professional PA broadcasting and messaging services
- Security voice guidance for public safety and building security
- Auto-attendant functionality (Automatic voice supported switchboard)
- Voice supported call guidance
- Slim and compact
- 1U rack integration
- Fanless design
- Robust powder painted die-cast aluminium housing
- Vibration proof
- Closed ingress protected housing
- Flexible mounting system
- Power supply, mounting equipment, and licenses not included. See *Accessories* and *Used With* tabs for more information

The ICX-500 Intelligent Communication Gateway connects people, devices, and systems at unprecedented levels of manageability, scalability, robustness, and interoperability.

ICX-500 will provide your site with all your communication needs as it is easy to extend in functionality and system size, and is designed to be future-proof. The system can be tailored to support applications of almost unlimited specificity and complexity.

Zenitel's ICX (Intelligent Communications X) implies the deployment of VoIP applications required in critical situations. ICX-500 provides carrier-class system availability and protects resources in an IP environment by using embedded security mechanisms.

The main security mechanisms used are hardware Root of Trust, software integrity check (SHA256), restricted management access, separate management interface, and internal firewall.

For more information on ICX-500 please see [Zenitel Wiki](#)

SPECIFICATIONS

MECHANICAL & ENVIRONMENTAL

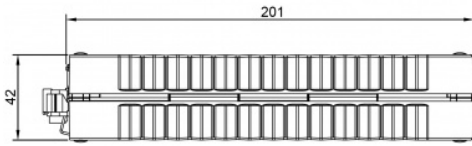
Dimensions (WxHxD)	162 x 44.5 x 200 mm / 6.38 x 1.75 x 7.87 inches
Weight	1 kg / 2.2 lbs
Power	Nominal 24VDC - 48VDC, 15 W (min/max: 20VDC-63VDC)
Mounting	Wallmount or 19" rack
Processor subsystem	NXP LS1043
Storage subsystem	Solid state (1048 MB Flash). MicroSD, USB
Temperature Range	-15°C to +55°C
Relative Humidity	95%

FEATURES

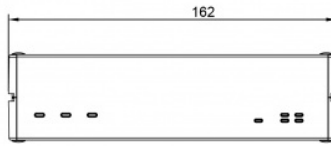
Memory	1048 MB SDRAM, 1048 MB NAND Flash, 128 MB NOR Flash
Subscriber Capacity	552 intercom stations per server
Busy Hour Call	60 000 BHCA
IP Telephones	552 IP telephones per server
Software Integrity Check	SHA256
IP Priority	DiffServ, IP TOS
IP Security	Hardware root of trust, SSH, HTTPS, firewall
SIP	RFC 3261, SIP INFO, RE-Invite. RFC 2833, RFC 4733,
VoIP Internal Networking	64 channels
VoIP External Networking	64 channels
ISDN Trunk	ISDN PRI (30 channels); VoIP external networking + gateway
Analog Trunk	FXO (4 & 8 channels); VoIP external networking + gateway
GSM Trunk	Quad band GSM; VoIP external networking + gateway
Other	Vingtor-Stentofon Data scripting engine (EDIO)
Configuration	AlphaPro over IP, Web
Monitoring and Logging	SNMP trap, SNMP MIB, syslog, Web, e-mail, Sqlite
SW Upgrade	System recovery upgrade via SD-card, Web, Automatic upgrade of IP station
VoIP Audio	HD Audio - 16 kHz (background music, see additional information on the Zenitel wiki), HD Voice - G.722 (7 KHz), Telephone Audio - G.711 (3.4 KHz)
Open Duplex Conference	20 open duplex conferences can be configured. A maximum of 16 subscribers can participate in 1 conference but maximum 64 subscribers can participate divided over multiple channels simultaneously.
Push-to-Talk Conference	50 conference channels. Unlimited number of participants. Priority features
Group Call	250 groups. Unlimited number of participants. Priority features
Call Modes	Open mode. Ringing mode. Call request mode. Priority features
Audio Messaging	PA broadcasting. Auto-attendant, Voice guidance (doors, elevators), Security voice response
Compliance	CE, FCC Part 15
Certifications	IEC/UL62368-1, EN61000-6-X, EN60945, EN 50121-4; In order to comply with UL safety requirements, the unit has to be supplied by a power supply specified as a Limited Power Source (LPS) or PS2 (cased on IEC/UL 62368-1 definition) or NEC Class 2 source of supply

TECHNICAL DIMENSIONS

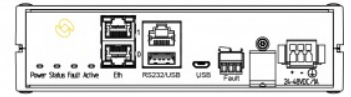
SIDE VIEW



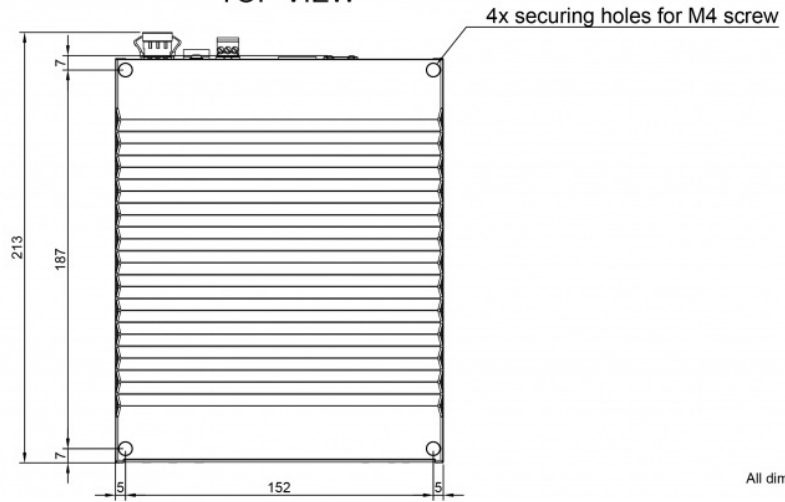
FRONT VIEW



REAR VIEW

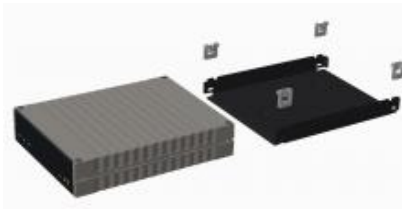


TOP VIEW



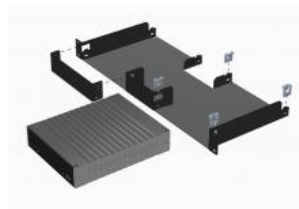
All dimensions in mm

ACCESSORIES



IA-MB1

Item Number: 1002500020



IA-RS1

Item Number: 1002500010



IPS-AC1

Item Number: 1002510000



PROMAX-120-24

Item Number: 2990000041



POWER SUPPLY 100-240VAC/48VDC 2A

Item Number: 2990000065

USED WITH

1002600000

ICX-ALPHACOM CORE



100260xxxx
ICX-ALPHACOM LICENSES



1002600300
ILS-SC, IP-STATION LICENSE, SOFTCLIENT
IP Station License for SoftClient



100260210x
**ILI-SIP2 / ILI-SIP4 / ILI-SIP8, SIP TRUNKING LICENSE
2, 4, 8 LINES**
SIP Trunking License



100260220x
**ILI-REC(2-512), ACTIVE RECORDING INTERFACE
LICENSE (2 TO 512 USERS)**
Active Recording Interface License



100260230x
ILI-API64 / ILI-API512, API LICENSE (64 AND 512 STATIONS)



100260200x

ILI-AN2 / ILI-AN8, ALPHANET LICENSE (2 LINES AND 8 LINES)

AlphaNet License



1002604000/1002604100

ILF-M-BAS / ILF-M-ENH / ILF-M-EXT (AUDIO MESSAGING LICENSES, BASIC AND ENHANCED)

Audio Messaging Licenses



1002600100

ILS-IC, IP STATION LICENSE

IP Station License



1002600700

ILS-SIP, SIP STATION LICENSE

SIP Station License



Access & Power Integration Solution

Description

Altronix T2MK3F8 kit consists of Trove2 enclosure and TM2 Altronix & Mercury/LeneIS2 backplane with 12VDC or 24VDC (factory set at 24VDC) @ 6A power supply/charger, 12VDC voltage regulator, eight (8) fuse protected output dual voltage power distribution module and eight (8) fuse protected output access control module. This kit also accommodates various combinations of Mercury/LeneIS2* boards for up to eight (8) doors in a single enclosure. Trove simplifies board layout and wire management, reduces installation time and labor costs.

*Also compatible with these authentic Mercury partners:

AccessNsite, Avigilon, BadgePass, BluBox, Feenics, Genetec, Identocard, IMRON, Johnson Controls, Kastle, Keri Systems, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, Schneider Electric, Vanderbilt



T2MK3F8

Key Features

- Accommodates the following Mercury/LeneIS2 controllers:
 - Mercury: LP1501, LP1502, LP2500, LP4502, MR16IN, MR16OUT, MR50, MR52, MR62e, MUX8.
 - LeneIS2: LNL-(X)2210, LNL-(X)2220, LNL-(X)3300, LNL-(X)4420, LNL-1100, LNL-1200, LNL-1320, LNL-1300, LNL-1324e, LNL-8000
- Convenient knockout configuration:
 - One (1) single knockout 2.415" (2" Conduit).
 - Sixteen (16) double knockouts 1.362" (1" Conduit) / 1.115" (3/4" Conduit).
- 16 AWG galvanized steel backplane simplifies board layout and wire management.
- Supervision
 - AC Fail
 - Low Battery and Battery Presence
 - Low power shutdown.
- Agency Listings:
 - UL: UL294 - Access Control System.
 - cUL: CAN/ULC - s319-05 - Electronic Access Control Systems.
 - CE European Conformity.
- Enclosure accommodates up to four (4) 12VDC/12AH batteries.
- Lifetime Warranty*/Made in the U.S.A.

*Altronix Power Supply/Chargers and Sub-Assemblies only

Accessories (order separately)



LINQ2

LINQ2 - Network Supervision

Altronix LINQ2 Network Communication Module provides remote supervision, control and monitoring over LAN/WAN

- Remotely reports accurate power diagnostics
- Controls power and resets devices
- Reports system diagnostics via Email



WM5

WM5, WM25, WM100 - Magnetic Cable Tie Mounts

Altronix WM5, WM25, and WM100 are packs of 5, 25 or 100 magnetic cable tie mounts respectively. They accommodate standard zip ties or velcro straps. These are ideal for wire management in our Trove series.



Mounting Magnet

MM4, MM8, MM12, MM24 - Magnetic Mounting Solution

Altronix mounting magnets accommodate screws and nylon standoffs to allow for mounting various boards/ accessories in any metal enclosure or backplane.

T2MK3F8

Access & Power Integration Solution

Specifications

Power Supply (eFlow6NB):

Input

Voltage	120VAC, 60Hz.
Input Fuse	5A/250V.

Output

Voltage	24VDC.
Current	6A continuous.
Other	Oversvoltage protection. Filtered and regulated.

Battery Backup

Capacity	7AH/12VDC (Up to 2 within enclosure). 40 AH/65 AH (requires separate enclosure).
Type	Sealed lead acid or gel type.
Fuse Rating	10A/32V.
Failover	Upon AC loss, instantaneous.

Supervision

AC Failure	Form "C" contacts.
Battery	Form "C" contacts.

Low DC Power Shutdown

Shuts down DC output terminals if battery voltage drops below 70-75% for 24V units (depending on the power supply).
Prevents deep battery discharge.

Indicators (LED)

Input	120VAC is present.
DC Output	Powered.
Battery	Discharged or not connected.

Dual Input Power Distribution Module (PDS8):

Input

Voltage	12VDC from VR6 and 24VDC from eFlow6NB.
Input Fuse	10A/32V.

Outputs

Voltage 12VDC and/or 24VDC.
Any of the eight (8) power outputs are selectable to follow power Input 1 or Input 2.
Individual outputs may be set to OFF position for servicing.

Outputs Ratings

Fuses	3A/32V.
-------	---------

Indicators (LED)

DC Output	Eight (8) individual output LEDs.
Green:	12VDC
Red:	24VDC.

Voltage Regulator (VR6):

Input

Voltage	24VDC from eFlow6NB.
---------	----------------------

Output

Voltage	12VDC.
Current	6A continuous.
Other	Surge suppression.

Indicators (LED)

Input	24VDC is present.
Output	Powered.

Access Power Controller (ACM8):

Input

Voltage	24VDC from eFlow6NB.
Input Fuse	10A/250V.

Outputs

Voltage	24VDC.
Eight (8) 24VDC independently controlled fused outputs:	
a) Fail-Safe and/or Fail-Secure power outputs. Form "C" Relays rated 28VAC or VDC @ 2.5A.	
b) Auxiliary power outputs (unswitched).	
c) Any combination of the above.	

Output Fuses	3.5A/250V.
--------------	------------

Indicators (LED)

Red LEDs	Outputs are triggered (relays energized).
Green LED	FACP disconnect is triggered.

T2MK3F8 Kit:

Agency Listings

All components of this Trove kit are UL Listed sub-assemblies. Please refer to the corresponding Sub-Assembly Installation Guides for further information.

CE	European Conformity.
----	----------------------

Physical and Environmental:

Dimensions (H x W x D)	27.25" x 21.5" x 6.5" (692.2mm x 546.1mm x 165.1mm).
------------------------	--

Weight (approx.)

Product	39.6 lb. (18 kg).
Shipping	43.35 lb. (19.66 kg).

Temperature

Operating	0°C to 49°C (32°F to 120°F).
Storage	-20°C to 70°C (-4°F to 158°F).

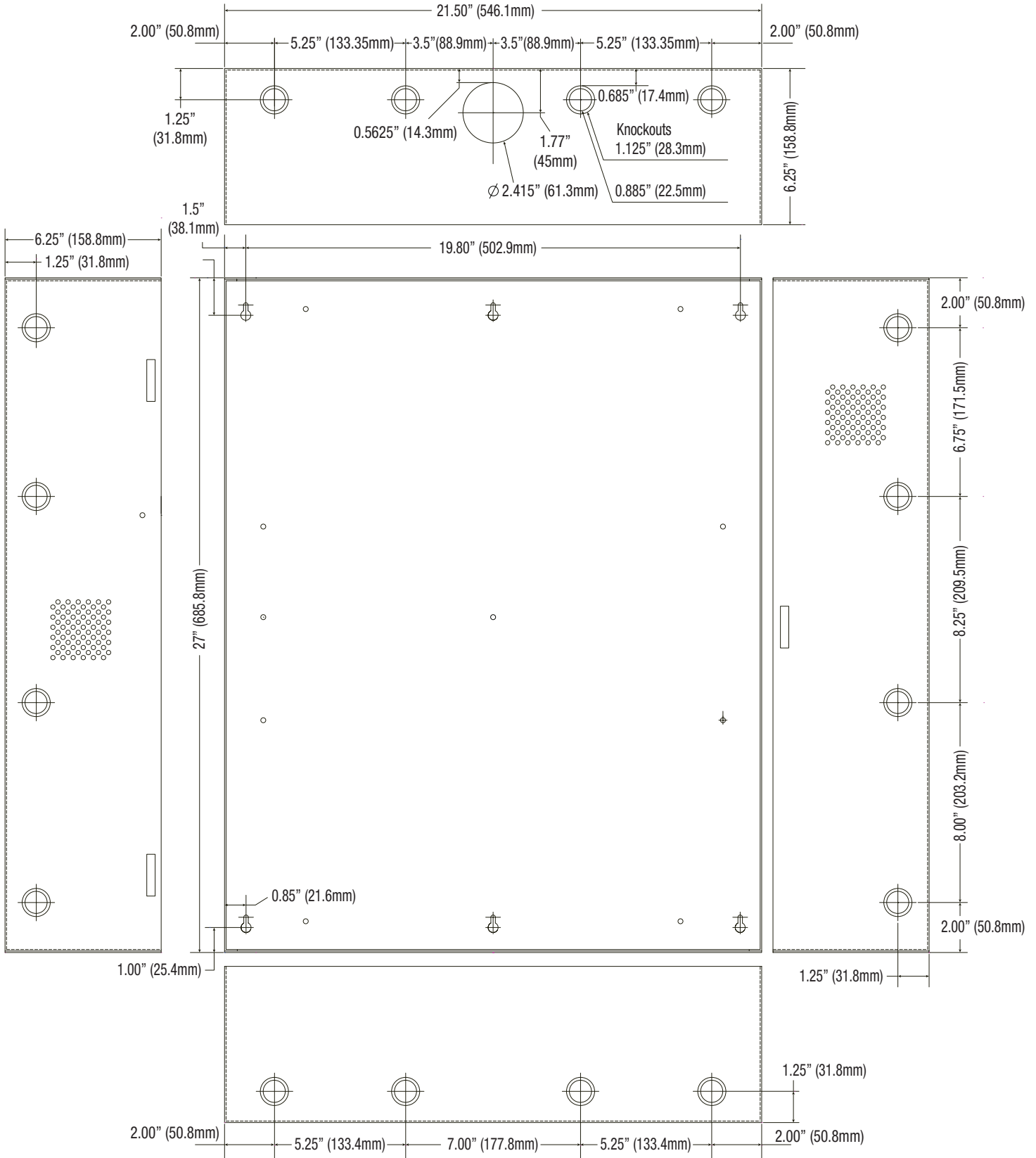
Relative Humidity	85% +/-5%.
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BTU/Hr. (approx.):	87 BTU/Hr.
--------------------	------------

Access Controller Position Chart for the Following Models:

Mercury	LevelS2	Pem Mounting
LP2500, MUX8	LNL-(X)3300, LNL-8000	Ⓐ
LP1502, LP4502, MR52, MR16IN, MR16OUT	LNL-(X)2220, LNL-(X)4420, LNL-1100, LNL-1200, LNL-1320	Ⓑ
LP1501, MR62e	LNL-(X)2210, LNL-1324e	Ⓒ
MR50	LNL-1300	Ⓓ







CBP-1st Floor Security Alarm System

**SSX-52 SERIES
DURABLE SIREN/SIREN STROBE**

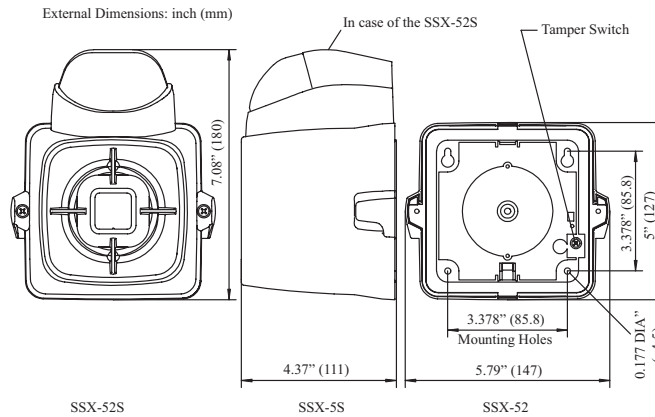


- Self-Contained /Indoor/Outdoor Siren and Siren/Strobe
- Sturdy aluminum back plate
- Strong polycarbonate housing
- Dual tamper protection
- 115dB sound output
- Warble sound output
- Mounts directly to wall or 4” square back box
- Strobe consists of colored mirror and lens
- Available strobe colors: Amber, blue, clear, red

The SSX-52 is a durable indoor/outdoor self-contained siren. The full featured siren consists of a single tone that delivers a warble sound output, 115dB @ 1 meter output siren driver, and a dual action reed plunger for cover and rear protection. The SSX-52 is provided with a strong polycarbonate housing and a sturdy aluminum back plate to prevent warping and cracking. The SSX-52 comes completely assembled and ready for installation.

The SSX-52S Siren-Strobe is also available. It includes all the great SSX-52 features with the addition of a colored strobe. The strobe uses a colored mirror and lens to ensure that the color can be easily distinguished, and is available in amber, blue, clear, or red. The SSX-52/52S excels in noisy areas such as warehouses, loading docks, print shops, busy production floors, or for indoor/outdoor applications where high quality and high output warning is required.

Dimensions: inches (mm)



Model Number	Stock Number	Rated Voltage	Current Draw	Operating Voltage Range	Strobe Specifications			Speaker Specifications		Operating Temperature Range
					Lens Color	Strobe Candela Rating on Axis	Flash Rate	Sound Output	Tamper Contact Capacity	
SSX-52	4150024	6 -12 VDC	620 mA Max.	4.8 - 14.4 VDC	-	-	-	115dB	0.3A @ 12V DC	-4°F to 149°F -20°C to 65°C
SSX-52SA	4150025	12 VDC	748 mA Max.	9.6 - 14.4 VDC	Amber	2.03 Min.	20 - 100 times/min.			
SSX-52SB	4150026				Blue	1.80 Min.				
SSX-52SC	4150027				Clear	3.08 Min.				
SSX-52SR	4150028				Red	.75 Min.				

AXIS Q9216-SLV Network Camera

Impact-resistant anti-ligature camera

AXIS Q9216-SLV is a compact and robust ligature-resistant (anti-ligature) corner-mount camera that delivers 4 MP video quality. It covers 125 degrees horizontally and 95 degrees vertically, with no blind spots. Featuring invisible IR illumination, it's ideal for covert video surveillance in complete darkness. With an IK10+/IP66 rated casing, it also includes a removable built-in microphone and an indication LED. The camera has polygonal privacy masking, which allows for flexible coverage and helps ensure occupant privacy is respected. Furthermore, signed firmware and a Trusted Platform Module (TPM, FIPS 140-2 level 2 certified) help prevent unauthorized access and safeguard your system.

- > **Anti-ligature, robust (IK10+)**
- > **Corner camera – no blind spots**
- > **WDR and invisible IR (940 nm)**
- > **Compact design – easy to install**
- > **Zipstream supporting H.264 and H.265**



AXIS Q9216-SLV Network Camera

Models	AXIS Q9216-SLV Network Camera Steel AXIS Q9216-SLV Network Camera White	Notification: HTTP, HTTPS, TCP and email Audio clips, day-night mode, guard tours, I/O, IR illumination, overlay text, power saving mode, preset positions, prioritized text, recordings, SNMP trap messages, status LED, WDR mode
Camera		
Image sensor	1/2.5" progressive scan RGB CMOS	
Lens	2.4 mm, F2.0 Horizontal field of view: 125° Vertical field of view: 95° Fixed focus, fixed iris, M12 mount	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.23 lux at F2.1 B/W: 0.05 lux at F2.1 0 lux with IR illumination on	
Shutter speed	1/32500 s to 1/5 s	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Main and High profile H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	
Resolution	2304 x 1728 to 320x 240	
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions	
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 HDMI	
Multi-view streaming	2 individually cropped out view areas	
HDMI output	HDMI 1080p (16:9) @25/30 fps (50/60 Hz) HDMI 720p (16:9) @50/60 fps (50/60 Hz)	
Pan/Tilt/Zoom	Digital PTZ	
Image settings	Saturation, contrast, brightness, sharpness, WDR, white balance, day/night threshold, exposure mode, compression, rotation: 0°, 90°, 180°, 270° including Corridor Format, mirroring, text and image overlay, polygon privacy mask	
Audio		
Audio streaming	Two-way, full duplex	
Audio encoding	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	
Audio input/output	External microphone input or line input, line output, built-in microphone (removable) Balanced audio in and audio out is supported	
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware, protection of cryptographic keys with FIPS 140-2 certified TPM 2.0 module	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP [®] , SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, SIP, MQTT v3.1.1, Syslog	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com One-Click Cloud Connection ONVIF [®] Profile G, ONVIF [®] Profile S, and ONVIF [®] Profile T, specification at onvif.org Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX	
Event conditions	Analytics, shock detection, casing open, edge storage events, supervised external input, audio level, time scheduled	
Event actions	Calls: answer, end SIP calls, make SIP calls Upload of images or video clips: FTP, HTTP, HTTPS, SFTP, email and network share	
Data streaming	Event data	
Built-in installation aids	Pixel counter, adjustable IR illumination intensity	
Analytics		
Applications	Included AXIS Video Motion Detection, AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard active tampering alarm Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	
General		
Casing	Anti-ligature and anti-grip stainless steel casing and polycarbonate hard-coated dome. IP66-, IP69-, IP6K9K- and NEMA 4X-rated IK10+ 50 joules impact-resistant Steel: Color: Stainless steel White: Color: White NCS S 1002-B For repainting instructions of casing and impact on warranty, contact your Axis partner.	
Sustainability	PVC free, BFR/CFR free	
Memory	1024 MB RAM, 512 MB Flash	
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Max. 10.8 W Typical 4.7 W (default IR) Typical 3.9 W (power-saving mode with limited IR)	
Connectors	RJ45 10BASE-T/100BASE-TX PoE I/O: 4-pin 2.5 mm (0.098 in) terminal block for 1 supervised digital input and 1 digital output (12 V DC output, max. load 25 mA) 3.5 mm mic/line in, 3.5 mm line out HDMI type D	
IR illumination	Power-efficient, long-life and invisible 940 nm IR LED. Range of reach up to 15 m (49 ft) depending on the scene Optional power-saving mode to minimize IR LED power consumption	
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Maximum temperature (intermittent): 55 °C (131 °F) Start-up temperature: -20 °C (-4 °F) to 55 °C (131 °F) Humidity 10-85% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)	
Approvals	EMC EN 50130-4, EN 55032 Class A, EN 55035, IEC/EN 61000-6-1, IEC/EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, KC KN-32 Class A, KC KN-35, RCM AS/NZS CISPR 32 Class A, CISPR 24, CISPR 35 Safety IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, IEC/EN 62471, IS 13252 Environment EN 50130-5 Class I, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66, EN 60529 IP69, ISO 20653 IP6K9K, IEC/EN 62262 IK10+, NEMA 250 Type 4X Network NIST SP500-267	
Dimensions	Height: 131 mm (5.16 in) Width: 209 mm (8.23 in) Depth: 176 mm (6.93 in) Height when corner-mounted: 116 mm (4.57 in) Depth when corner-mounted: 148 mm (5.83 in)	
Weight	1.6 kg (3.5 lb)	

Included accessories	Installation guide, Windows® decoder 1-user license, AVHS Authentication key, AXIS Device Microphone A, AXIS Connector A 4-pin 2.5 straight, cable gaskets, RESISTORX® 20 bit	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
Optional accessories	AXIS TQ9601 Conduit Top Box, AXIS T8645 PoE+ over Coax Compact AXIS Surveillance Cards For more accessories, see axis.com	Warranty	5-year warranty, see axis.com/warranty
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at axis.com/vms		a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).</i>

Environmental responsibility:

axis.com/environmental-responsibility

DS939 Series Panoramic Detectors

www.boschsecurity.com



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CBP-1st Floor Security Alarm System



- ▶ Up to 6.1 m (20 ft) mounting height
- ▶ Fully adjustable optics for coverage integrity and customization
- ▶ Hinged chassis and base plate for easy installation
- ▶ High efficiency LED and light pipe system for easy walk testing
- ▶ First Step Processing (FSP)

The ceiling mount DS939 PIR Detectors provide up to 16.4 m (54 ft) panoramic coverage pattern and can be mounted on ceilings as high as 6.1 m (20 ft). With three separate PIR sections that are fully adjustable, the DS939 detectors provide coverage integrity at all mounting heights, plus the ability to customize the coverage for specific areas. The DS939 detectors use several patented processing techniques to provide excellent catch performance with freedom from false alarms.

Functions

Signal Processing

The DS939 detectors use passive infrared technologies to provide an alarm condition when the field of protection is activated. Alarm signals must meet the signaling requirements to activate an alarm.

First Step Processing

First Step Processing (FSP) allows virtually instant response to human targets without sacrificing false alarm immunity to other sources. By adjusting its sensitivity based upon signal amplitude, polarity, slope and timing, FSP eliminates the need for the installer to select the sensitivity level for the application. Each sensor is processed individually and both must agree there is an alarm before the alarm relay is activated.

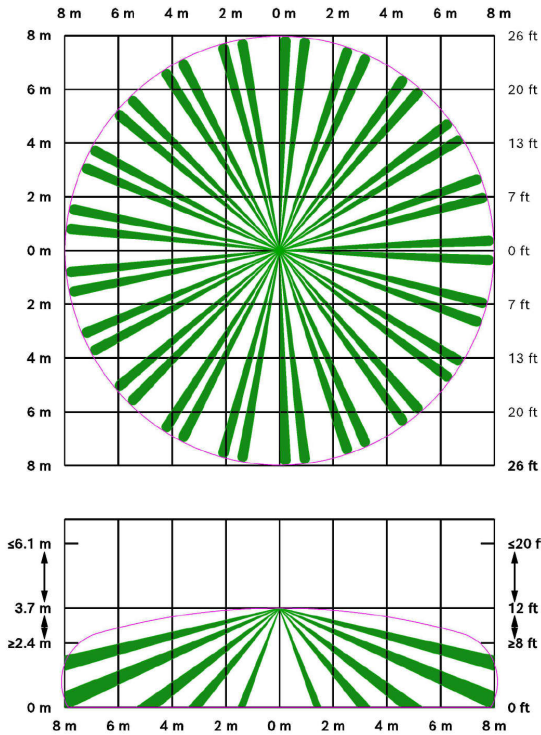
Test Features

- High efficiency LED and light-pipe system provide walk test indication that is easily viewable from any angle and at any mounting height.
- Alarm memory feature allows detector to latch the alarm LED to aid in response.
- Remote LED walk-test control allows the LED to be enabled or disabled using a switched input without accessing the detector.

Certifications and approvals

Region	Regulatory compliance/quality marks	
Europe	CE	[DS939]
	EN50131	EN 50131-2-2 [DS939]
USA	UL	20190115; UL639 – Standard for Intrusion-Detection Units
France	AFNOR	2620200007A0 [DS939]
China	CCC	2009031901000548 [DS939-CHI]
Sweden	INTYG	15-476 Alarm Class 1/2, Environmental Class II (Larmklass 1/2 miljöklass II enligt)

Installation/configuration notes



Coverage Information

For UL, ULC applications, provides up to 7.0 m (23 ft) radius, 14.0 m (46 ft) diameter 360° coverage when mounted up to 6.1 m (20 ft).

For EN50131 applications, provides up to 7.0 m (23 ft) radius, 14.0 m (46 ft) diameter 360° coverage when mounted up to 5.2 m (17 ft).

For CCC applications, provides up to 8.2 m (27 ft) radius, 16.4 m (54 ft) diameter 360° coverage when mounted up to 4.9 m (16 ft).

Pattern consists of 69 zones in 21 barriers. The barriers are grouped into three groups of seven barriers each. Each group has vertical adjustment for customized coverage.

Mounting Considerations

The mounting height range is from 2.4 m to 6.1 m (8 ft to 20 ft).

These detectors can be mounted directly on the ceiling or on a standard 9 cm (3.5 in.) rectangular electrical box.

The maximum range of the detector depends on the mounting height and the vertical adjustment of the PIR coverage pattern. In areas where part of the area needs a targeted coverage, the optical modules can be adjusted for the correct coverage.

A masking kit containing two 120° and two 90° masks is included to allow masking unwanted areas. Apply the masks to the outside of the detector. With the supplied masks, you can mask 90°, 120°, 180°, 210°, 240°, or 330°.

Technical specifications

Electrical

Current: 12 mA standby; 20 mA in alarm with LEDs enabled

Voltage: 9 VDC to 15 VDC

Environmental

Operating Temperature: -40 °C to +49 °C (-40 °F to + 120 °F)
 UL: 0 °C to +49 °C (+32 °F to +120 °F)
 EN/NFA2P: -10 °C to +55 °C (+14 °F to +131 °F)

Sensitivity: Low/High gain settings

Complies with Environmental Class II (EN50130-5)

Mechanical

Properties: Modular chassis and hinged mounting base design provide easy access to field setup switches and wiring.

Dimensions: 8.9 cm x 17.8 cm (3.5 in. x 7 in.)

Outputs

Alarm Relay: Silent-operating form C relay. Contacts rated <100 mA, 25 VDC, 2.5 W maximum, < 20 Ohm closed for DC resistive loads.

Tamper: Normally closed (with cover in place) tamper switch. A wall (base) tamper is included. Contacts rated at 28 VDC, 125 mA, 3 W maximum.

Ordering information

DS939-CHI Motion detector 360° ceiling mount, CN

Classic Line PIR CM Motion detector 360° ceiling mount. For use in China.

Order number **DS939-CHI**

DS939 Motion detector 360° ceiling mount

Classic Line PIR CM Motion detector 360° ceiling mount.

Order number **DS939**

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DS1101i Series Glassbreak Detectors

www.boschsecurity.com



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CBP-1st Floor Security Alarm System



- ▶ Microprocessor-based sound analysis technology (SAT)
- ▶ Automatic environmental test circuitry
- ▶ Sound check

The DS1100i Detector Series uses microprocessor-based sound analysis technology (SAT) to listen for the specific frequencies associated with breaking glass. The DS1101i, DS1101i-BEL, DS1101i-CHI, and DS1101i-FRA can be used to detect breakage of plate, tempered, laminated and wired glass types. A built-in environmental test feature alerts the installer to false alarm hazards in harsh environments. The round detectors mount on the ceiling or walls.

Functions

Signal Processing

Audio signals are analyzed using microprocessor-based SAT and must produce specific frequency, signature, and timing relationships to cause an alarm. The sophistication of this processing technique ensures proper catch performance while eliminating false alarms.

Test Features

The magnet-operated test mode provides a location verification and operational test when using the optional DS1110i Glassbreak Tester. The test mode also includes an environmental test that alerts the installer to possible false alarm sources caused by ambient noise. The automatic sound check feature

allows the end user to verify that the detector is powered and functioning by clapping his hands. An externally-visible alarm LED indicates an alarm or test condition and can be programmed to latch if desired.

Certifications and approvals

Region	Certification	
Europe	CE	DS1101i
USA	UL	ANSR: Intrusion Detection Units (UL639), ANSR7: Intrusion Detection Units Certified for Canada (ULC-S306) DS1101i
Canada	ULC	
China	CCC	DS1101i-CHI: 2009031901000553

Installation/configuration notes



Notice

Glassbreak detectors are intended only as a component of a perimeter protection system. They should always be used in conjunction with motion sensors.

Mounting

Mount the DS1101i series detectors on the ceiling, or on the wall opposite or adjacent to the window. Coverage depends on room acoustics and window size.

Standard Coverage

7.6 m (25 ft) for glass sizes over 30.5 cm x 30.5 cm (12 in. x 12 in.).

Technical specifications**Electrical**

Current:	23 mA at 12 VDC
Voltage:	6 VDC to 15 VDC

Environmental

Operating Temperature:	-29°C to +49°C (-20°F to +120°F) <i>For UL Certificated installations, 0°C to +49°C (+32°F to +120°F)</i>
Radio Frequency Interference (RFI) Immunity:	No alarm or setup on critical frequencies in the range from 26 MHz to 950 MHz at 50 V/m.

Mechanical

Dimensions (HxDiameter):	2.1 cm x 8.6 cm (0.83 in. x 3.4 in.)
Material:	High-impact ABS plastic enclosure

Outputs

Alarm:	Form C reed relay rated 3.5 W, 125 mA at 28 VDC for resistive loads.
Tamper:	Normally-closed (NC) cover-activated tamper switch with separate terminals. Contacts rated at 28 VDC, 125 mA maximum.

Ordering information**DS1101i Glassbreak Detector**

Round detector with Form C relay uses microprocessor-based sound analysis technology (SAT) to listen for the specific frequencies associated with breaking glass.

Order number **DS1101i**

DS1101i-CHI Glassbreak Detector for China

Round detector with Form C relay uses microprocessor-based sound analysis technology (SAT) to listen for the specific frequencies associated with breaking glass.

Order number **DS1101i-CHI**

Accessories**DS1110i Glassbreak Tester**

Used to test DS1101i, DS1102i, DS1103i, and DS1108i Glass Break Detectors.

Order number **DS1110i**

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DS150i Series Request-to-exit Detectors

www.boschsecurity.com



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CBP-1st Floor Security Alarm System

- ▶ Single or double door use
- ▶ Wall or ceiling mountable
- ▶ Internal vertical pointability
- ▶ Wrap-around coverage pattern
- ▶ Selectable relay trigger mode

The DS150i Series consists of the DS150i Detector (light gray) and the DS151i Detector (black). They are specifically designed for Request-to-exit (REX) applications. The DS150i and DS151i detect motion in their coverage area and signal an access control system or door control device.

Installation/configuration notes

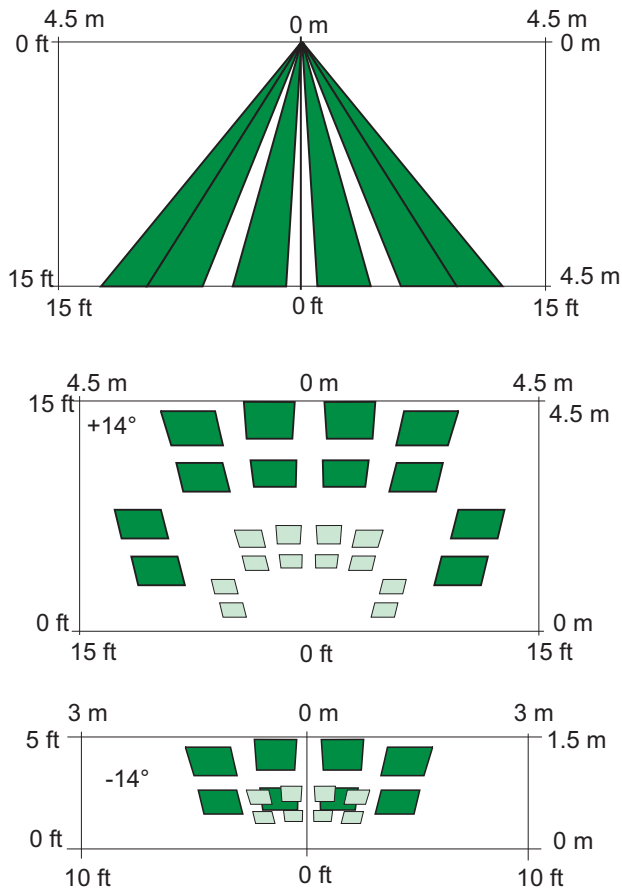
Functions

Test Features

Externally visible activation LED.

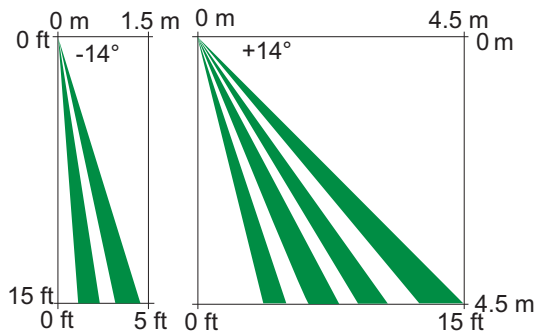
Certifications and approvals

Region	Regulatory compliance/quality marks	
Australia	RCM	[DS150i]
Europe	CE	EMC, LVD, RoHS [DS150i DS151i]
Russia	GOST	TC N RU Д-НЛ.МН09.В.00334 EAC
USA	UL	ALVY: Access Control Systems Units (UL294) [DS150i, DS151i]



Front View and Top Views

A front view of the DS150i and DS151i coverage, as well as top views of the coverage pattern on the floor. The typical coverage measurements are 2.4 m x 3 m (8 ft x 10 ft).



Side View

A side view of the DS150i and DS151i coverage pattern.

Technical specifications

Electrical

Current Draw:	26 mA at 12 VDC
Voltage:	12 VAC or VDC; 24 VAC or VDC

Mechanical

Alarm Output:	Two Form C relay contacts
Indicators:	One activation LED
Relay Latch Time:	Adjustable to 60 sec
Enclosure Dimensions:	3.8 cm x 15.9 cm x 3.8 cm (1.5 in. x 6.25 in. x 1.5 in.)
Enclosure Material:	High impact ABS plastic enclosure
Power Loss Default Mode:	Programmable fail-safe or fail-secure modes.
Timer Mode:	Programmable reset (accumulative) or non-reset (counting) mode.
Mounting Location:	Surface mount on wall or ceiling

Environmental

Operating Temperature:	-29°C to +49°C (-20°F to +120°F)
Radio Frequency Interference (RFI) Immunity:	No alarm or setup on critical frequencies in the range from 26 MHz to 1000 MHz at 50 V/m.

Ordering information

DS150I Request-to-exit sensor

For use in Request-to-EXit (REX) applications. Provides PIR, 2.4 m x 3 m (8 ft x 10 ft) coverage. Order number **DS150I**

EWE-DETCR-IW 12mths wrty ext detector general

12 months warranty extension
Order number **EWE-DETCR-IW**

DS151I Request-to-exit sensor, black

Black enclosure. For use in Request-to-EXit (REX) applications. Provides PIR, 2.4 m x 3 m (8 ft x 10 ft) coverage. Order number **DS151I**

EWE-DETCR-IW 12mths wrty ext detector general

12 months warranty extension
Order number **EWE-DETCR-IW**

Accessories

TP160 Trim plate for DS150 and DS160

A light gray trim plate used when mounting the detector over a standard single-gang box. Order number **TP160**

TP161 Trim plate for DS151 and DS161, black

A black trim plate used when mounting the sensor over a standard single-gang box. Order number **TP161**

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ND 100 GLT Panic Button

www.boschsecurity.com



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CBP-1st Floor Security Alarm System

- ▶ Panic button in DC circuit technology (GLT)
- ▶ For connecting to an intrusion panel
- ▶ Tamper contact
- ▶ Surface- or flush-mounting of the cable
- ▶ Compatible with optional cap with cover

The panic button is used for unobtrusively and manually triggering alarms at work places that are in potential danger of being held up, such as banks, jewelry shops, businesses, private households etc.

Certifications and approvals

Region	Certification	
Germany	VdS	G 195065, C ND 100 GLT G 195065
Europe	CE	ND 100 GLT
	EN5013 1	TAP-66/2015 ND100 GLT

Parts included

Quantity	Component
1	Panic button
1	Adhesive seal
1	Installation note

Technical specifications

Electrical

Minimum operating voltage in VDC	12
Maximum operating voltage in VDC	30
Maximum current consumption in mA	0.5

Mechanical

Dimension in cm (Ø x D)	8.1 x 3.1
Weight in g	70
Housing material	ABS
Color (housing)	RAL 9002
Color (cover)	Grey

Environmental

Minimum operating temperature in °C	0
Maximum operating temperature in °C	50

Maximum relative humidity in %	95
Environmental class	II
Protection class	IP40

Ordering information

ND 100 GLT Panic Button

Conventional panic button for unobtrusively and manually triggering alarms

Order number **ISC-PB1-100**

Accessories

Cap with cover

For additional protective cover to prevent false alarms

Order number **3902115343**

Represented by:

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XR550 Control Panel

CBP-1st Floor Security Alarm System



FEATURES

- ▶ Onboard dialer
- ▶ Onboard 10/100 network communication
- ▶ Plug-in cellular communicators allow for Virtual Keypad™ and monitoring center connection
- ▶ Flash updatable — locally or remotely over cell or network
- ▶ Adaptive Technology™ — cost-effective supervised cellular backup
- ▶ Up to 500 1100 Series™ wireless or wired LX Bus™ zones
- ▶ Up to 99 schedules for areas, doors, outputs, Z-Wave® Favorites and profiles

- ▶ Select Area, All/Perimeter or Home/Sleep/Away operation
- ▶ 32-individual reporting areas with common areas
- ▶ Up to 96 supervised door access points and/or keypads
- ▶ Up to 16 supervised keypads, seven of which can be wireless
- ▶ 32-character names available for user, zone, area, profiles and group names
- ▶ Up to four profiles per user
- ▶ Fully supervised network, cellular and Wi-Fi communication
- ▶ Communications Diagnostics check network and cellular communication status from the keypad
- ▶ Eight communication paths between the panel and monitoring center
- ▶ Flexible system arming features with Instant Arming option
- ▶ Lockdown operation from keypad or mobile app
- ▶ Up to 562 two-wire smoke detector or fire-initiating zones
- ▶ 10,000 user codes with 99 profiles and temporary codes
- ▶ 506 outputs
- ▶ 12,000 event buffer
- ▶ Built-in phone line monitor
- ▶ French, Spanish and English menus available
- ▶ Custom Actions
- ▶ 1.5 Amp 12 VDC smoke and auxiliary output with OVC protection
- ▶ EASYconnect™ connection for Virtual Keypad™ when used with a network connection

XR550 Bank Features

- ▶ UL Bank, Safe and Vault
- ▶ Card Plus Pin
- ▶ User inactivity audit
- ▶ Dual Authority
- ▶ Panic Button Test
- ▶ Early Morning Ambush

XR550E Encryption Features

- ▶ 128- or 256-bit AES encryption
- ▶ NIST Certified
- ▶ Meets ICPG 705
- ▶ IPV6 Support



FLEXIBLE COMMUNICATION

The XR550 has transitioned from dialer-focused communications to a true network, cellular and Wi-Fi communications approach by providing stronger, multi-layered panel communications that ensure a constant link between the panel and monitoring center.

The unique DMP Serial 3 format supports 32-character user, zone and area names to decrease the monitoring center response time and limit dependence on automation literal tables for message interpretation. Contact ID dialer format is also supported.

NETWORK OR CELLULAR COMMUNICATION

Built-in 10/100 auto-sensing Ethernet connection enhances both standard and encrypted line security options. Both UDP and TCP are supported. The network option can be used as the primary or backup path to the digital dialer or cellular option.

The 263 Series cellular communicators can be used as the primary path, providing installation flexibility where no landlines are available. They can be used as a stand-alone communicator without the need for a backup. When used as the backup path, the 263 Series communicators provide the security of a communication link that continues to function, even when landlines are cut or compromised. This interface works over a variety of carriers in the USA and Canada.

ADAPTIVE TECHNOLOGY™

If a current primary communication path becomes unavailable, Adaptive Technology directs the panel to make a seamless transition from one communication path to another, ensuring that no check-in or supervision messages are missed. This allows a system to be fully supervised when the primary communication path is unavailable, while minimizing expensive cell traffic when all paths are good. The panel is constantly checking the failed path to enable the panel to revert back to the primary path when communication is restored.

EASYconnect TECHNOLOGY

EASYconnect enables the control panel to establish an outbound connection to SecureCom Wireless™ over the network. This allows for an effortless installation of network panels, without any customer router programming, providing extremely quick app connection times.

ZONE AUDIT DAYS

This is a valuable auditing tool to determine whether a zone or device has not been tripped within a certain number of days. Whether the system is armed or disarmed, up to 365 days can elapse without the zone being tripped. Each time the zone is tripped, the counter restarts. After the countdown expires, a fault message is sent and the timer begins the countdown again as per the programmed days.

USER INACTIVITY

The Zone Activity Hours provides notification of user codes or credentials not used over a programmable period of time; for example, employees or service providers who haven't used their PIN code or access credentials during a defined period of time. This notification promotes the purging of user and access rights as a result of employee termination or service provider changes. This option is found in System Options Programming.

EIGHT COMMUNICATIONS PATHS

Create, configure and manage up to eight communication paths between the panel and monitoring center. Each path has its own panel communication programming parameters and can be identified as either primary or backup. This enables installers to configure a reliable communication link, offering greater confidence that the panel will always be connected to the monitoring center.

COMMUNICATION FUNCTION DIAGNOSTICS

The enhanced diagnostic menu enables technicians to check network and cellular communication status and cell signal strength from the keypad.

MOBILE PLATFORMS

DMP mobile platforms provide you with the tools you need to build strong connections with your customers. The Virtual Keypad app puts a keypad on the user's Apple iPhone®, iPad® or Android™ compatible devices.

ACCESS CONTROL BURGLARY INTEGRATION

The XR550 is an integrated burglary, fire and access control system that can be configured for users to gain access and disarm the area using a single card read.

FALSE ALARM FEATURES

Providing a way to reduce false alarms, both Cancel/Verify™ and the False Alarm Question prompt users to validate whether an alarm has occurred after entering their codes. In a Home/Sleep/Away or All/Perimeter system, the user can either press Cancel/Verify or Yes/No to confirm alarm status and send it to the monitoring center.

DMP WIRELESS

DMP 1100 Series wireless communication employs 900 MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment. Receivers are alerted of transmitters that go missing with two-way communication. Each wireless transmitter communicates with the receiver using supervision messages.

WIRELESS ONE-BUTTON KEYFOB WITH PROX

The 1144-P is a portable panic button fob, programmable to function in multiple locations with alerts for lost fobs, late to test and low battery power.

WIRELESS ENCRYPTION

DMP's 1100 Series E models are for customers who want to add the hardest layer of security. In addition to 900 MHz frequency-hopping spread spectrum supervised communication, these models also offer full support for industry-standard 128-bit AES encryption over the air. For added security, DMP 1100 Series encrypted devices also allow you to enter your own passphrase for unique key generation, providing full encryption end to end.

The encryption models are offered separately from existing 1100 Series devices. For the highest level of encryption, it is recommended that all devices on the system be E models, although each of the products are fully backward compatible with systems that do not support encryption, so they can be added to existing systems or operate as a stand-alone system.

LOCKDOWN

For emergency situations, a Lockdown command can be issued from the keypad menu or via remote command to lock all doors designated as public.

AREAS

Program up to 32 areas with a variety of options, including independent arming. Each area has a unique name and may have its own account number.

Common areas automatically arm when the last independent area is armed; likewise, they disarm when the first independent area is disarmed. This is ideal for lobbies or areas where users need common access to specific areas only.

TEMPORARY CODES

Temporary codes are user codes that can be entered with a finite date and specific time to expire.

ZONE EXPANSION

The XR550 provides up to 574 zones, programmable for burglary, fire and access applications.

- ▶ 10 Onboard Zones
- ▶ 16 Keypads = 64 Zones
- ▶ Five Built-in LX Bus (100 zones per LX)

ONE-MAN WALK TEST

A special code is also available for installers to test the system. The One-Man Walk Test allows a single technician to check the panel response to burglary, fire, panic and supervisory zones.

OUTPUTS

The XR550 provides up to 506 outputs that can be activated by zone or system events, by schedule, through the User Menu or when a card is presented. Output Groups allow multiple outputs to activate with a single event and/or can be assigned to a particular user profile.

FLEXIBILITY IN SCHEDULES

Enhanced scheduling for areas, doors, outputs and holiday schedules offer flexibility for your customers. Ninety-nine programmable schedules are available and can be assigned to an area, door or output. The same schedule may be assigned to more than one area, door or output, making them reusable. A List key facilitates browsing through the list of stored names on the keypad.

- ▶ Up to 8 schedules per profile
- ▶ Up to 16 schedules per door
- ▶ Up to 8 schedules per area
- ▶ Up to 8 schedules per output
- ▶ Up to 40 holiday dates

ENCRYPTION

The XR550 provides encrypted data transmission to the monitoring center and is ideal for secure environments where encrypted data is required. Using 128- or 256-bit AES (Advanced Encryption Standard) ensures secure data transmission by using a unique alphanumeric passphrase.

REAL-TIME STATUS ENHANCES THIRD-PARTY INTEGRATION

Alarm systems are increasingly being integrated with environmental control and home automation systems. With real-time status information from zones, doors and other outputs, XR550 Series panels are readily integrated with these third-party control and automation systems.

See DMP.com/Integration_Partners.

KEYPAD SHORTCUT KEYS

Time-saving shortcut keys provide easy one-button access to system control for frequently used functions like system arming. The shortcut keys enable users to arm, monitor zones, test or reset the system and perform a variety of other functions faster and easier. Shortcut keys included are: All, Reset, Home, Chime, Perim and Sleep.

Z-WAVE SUPPORT

Add up to 140 Z-Wave devices with the 738Zplus module for mobile control of lights, locks and thermostats. Up to 20 Favorites allow users to program multiple devices to respond to a single command or panel events like arming and disarming. Z-Wave devices can be controlled with the 7800/9800 Series Graphic Touchscreen Keypad and Virtual Keypad.

CUSTOM ACTIONS

In addition to controlling lights, locks and thermostats, users can also take advantage of several customizable actions that can be programmed into the panel. Users can select a combined sequence of actions, all based on specific Favorites, lights and locks to activate or deactivate Z-Wave devices, Favorites or outputs during specific times and days or specific zone trips.

96 ACCESS CONTROL DOORS

Any access control reader with an OSDP or Wiegand output can be connected to the XR550 Series panel.

The XR550 system can restrict access by schedule, arming level or other criteria. The specific reason for access denial can be displayed on the keypad, stored in events, sent to the monitoring center and DMP Advanced Reporting. Anti-passback feature is also available.

THINLINE™ KEYPADS

The stylish and sleek 7000 Series Thinline LCD Keypads provide three two-button panic keys, AC power and Armed LEDs, 32-character display, backlit logo and keyboard plus an internal sounder. The 7063 keypad also includes a built-in proximity reader for codeless arming and disarming.

VALUABLE VISUAL ALARM INDICATOR

In a normal state, both the keypad and logo backlighting remain blue on Aqualite™ keypads or green on Thinline keypads. However, during an alarm state, the keypad and logo turn red. The change in color allows individuals on-site to instantly recognize an alarm condition.

7800/9800 SERIES GRAPHIC TOUCHSCREEN KEYPAD

Provides touchscreen control for all keypad functions. It has a slim profile in stylish gloss black or white finish with a 5-inch, full-color display.



COMMERCIAL FIRE

The DMP XR550 is also approved for commercial fire applications. Integrate intrusion, access and fire into a single application or use the XR550FC as a stand-alone commercial fire alarm control panel. See LT-1317 for more information.

COMPATIBILITY REFERENCE SHEET

Keypads

630F	LCD Remote Fire Command
7000	Series Thinline Keypads
7000A	Series Aqualite Keypads
7463	Network Thinline LCD Keypad
7800	Graphic Touchscreen Keypads
9060	Wireless Keypad
9063	Wireless Keypad w/ Prox Reader
9800	Wireless Touchscreen Keypads

Expansion Modules

708	Bus Extender
710	Bus Splitter/Repeater
711	Single Zone Expansion
712-8	Eight-zone Expansion
714	Four-zone Class B Expansion
714-8	Eight-zone Class B Expansion
714-16	16-zone Class B Expansion
715	Four-zone two-wire Smoke Expansion
715-8	Eight-zone two-wire Smoke Expansion
715-16	16-zone two-wire Smoke Expansion
716	Output Expansion, Four Form C relays, Four Open Collector

Outputs

717	Graphic Annunciator: 20 open Collector Outputs
736P	Radionics Interface
738A	Ademco Interface Module
738I	ITI Interface Module

Cellular Communicators

263LTE-V	LTE Communicator for Verizon
263LTE-A	LTE Communicator for AT&T

Auxiliary Modules

860	Relay Output Module
865	Style W/X Notification Circuit Module
866	Style W Notification Circuit Module
867	LX-Bus Notification Circuit Module
869	Style D Initiating Module
893A	Dual Phone Line Module

Power Supplies

505-12/LX	5 Amps at 12 VDC
505-12L 5	5 Amps at 12 VDC
505-12A 5	5 Amps at 12 VDC

Smoke/Heat Detectors

2W-BLX	Conventional Smoke
2WT-BLX	Conventional Smoke/Heat

Intrusion Devices

Virtually any other standard intrusion detectors

Access Control

734	Access Control Module
734N	Network Access Control Module
734N-POE	Network Access Control Module
1134	Wireless Access Control Module
OP-08CB	REX Motion Detector
	Proximity Readers and Credentials
	DMP ProxPatch™

Monitoring Center Receivers

SCS-IR	Security Control Receiver
SCS-105	Single-Line DMP Serial 3 Receiver compatible with receivers that accept Standard CID, DD or DMP Serial 3 messaging (Virtual Receiver)
SCS-VR	Software-only solution that runs on a server for network IP and cellular communications

DMP Wireless

1100X	Receiver
1100XH	High-Power Receiver
1100R	Repeater
1100T	Translator
1101	Universal Transmitter, Internal and External Contacts
1102	Universal Transmitter, External Contact
1103	Universal Transmitter, Internal and External Contact
1106	Universal Transmitter, Internal and External Contact
1107	Micro Window Transmitter
1108	Doorbell Module
1114	Four-zone Expander
1115	Temperature Sensor and Flood Detector
1116	Relay Output
1117	LED Annunciator
1118	Remote Indicator Light
1119	Door Sounder
1122	PIR
1126R	360 Ceiling Mount PIR
1127C	Wall Mount Curtain PIR
1127W	Wall Mount Wide Angle PIR
1128	Glassbreak Detector
1131	Recessed Contact
1134	Wiegand Interface Module
1135	Siren, 100 dB
1136	Remote Chime

1137	LED Emergency Light
1139	Bill Trap
1141	Wall Button
1142	Two-Button Hold-up Transmitter
1142BC	Two-Button Belt Clip Hold-up Transmitter
1144-1	One Button Key Fob
1144-2	Two Button Key Fob
1144-4	Four-Button Key Fob
1144-2P	Two-Button Key Fob
1144-1P	One-Button Key Fob
1144-D	Dual-Button Key Fob
1148	Personal Pendant
1154	Four-Zone Input Module
1158	Eight-Zone Input Module
1164	Smoke Detector with Synchronized Sounder
1164NS-W	Smoke Detector with No Sounder
1166	Smoke Ring
1168	Smoke/CO/Low Temp Detector
1183-135F	Heat Detector (Fixed)
1183-135R	Heat Detector (Rate of Rise)
1184	Carbon Monoxide Detector

Accessories

270	Network Transient Suppressor
277	Trouble Annunciator
300	Four-wire Harness
303	Silence/Reset Push-Button
305	Plug-in Output Relay
306	Tamper Harness
307-S	Screw-on Tamper Switch
3012	Clip-on Tamper Switch
335	Intrusion Siren
370	Lightning Suppressor
374	Surge Voltage Suppressor
431	Output Harness
738Z+	Z-Wave Interface Module
861	Power Distribution Module
300-9800-4	Four-wire Replacement Harness

Dealer Management

Dealer Admin™
Remote Link™ Programming Software

End User Management

Virtual Keypad
VirtualKeypad.com
System Link™ End-User Management Software
Entré™ Access Control Software

System Specifications**Primary Power (Included):**

16.5 VAC 50 VA transformer

Secondary Power:

12 VDC Battery
Models: 364, 365, 366, 368 or 369

Output Rating:

Bell 1.5 Amps at 12 VDC
Smoke and Auxiliary 1.5 Amps at 12 VDC

Current Draw:

174 mA

Enclosures:

Material	Cold-rolled steel
Model 350 (Gray or Red)	17.5" W × 13.5" H × 3.5" D
Model 350A (Gray)	17.5" W × 13.5" H × 3.75" D
Model 352X (Gray)	14.5" W × 32" H × 4" D
Model 341 (Gray)	12.75" W × 6.55" H × 3.15" D

Certifications

New York FDNY
FCC Part 68
FCC Part 15
Underwriters Laboratories (UL) Listed
UL Bank, Safe, and Vault
UL Commercial Fire
UL Standard Line Security
UL Encrypted Line Security
NIST Validated Certificate #2350 and #2595
Underwriters Laboratories Canada (ULC) Listed
California State Fire Marshal (CSFM)

For additional information,
go to DMP.com/Compliance.

800-641-4282 | DMP.com
2500 N. Partnership Blvd, Springfield, MO 65803
Designed, engineered and manufactured in
Springfield, MO using U.S. & global components

LIMITED WARRANTY: DMP warrants that the products manufactured by DMP and described herein shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection...To read the full DMP Limited Warranty, go to DMP.com/Warranty or check the DMP Price List or Catalog.

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Thinline™ LCD Keypads

CBP-1st Floor Security Alarm System

7060/7063/7070/7073/7463



FEATURES

- ▶ Visual and audible alarm notification
- ▶ Silence alarm while system remains armed
- ▶ Optional integrated proximity reader
- ▶ Four optional onboard fully programmable zones
- ▶ Retrofit to any DMP panel

ENHANCED OPTIONS

- ▶ 7063, 7073 and 7463 keypad proximity readers accept up to eight different card formats

- ▶ Attractive Thinline keypad housing available in several colors
- ▶ Large, 32-character, Liquid Crystal Display (LCD)
- ▶ Custom 16-character home or business name
- ▶ Keypad and logo backlighting turns Red in alarm conditions
- ▶ User-adjustable brightness, tone and volume controls
- ▶ Supports “Is this a false alarm?” and Cancel/Verify™ features
- ▶ Built-in diagnostics for ease of service
- ▶ Simple harness connection to four-wire keypad bus or Local Area Network
- ▶ Connect devices directly to keypad zones
- ▶ View system events/user activity through keypad display
- ▶ AC power and Armed LED
- ▶ Suitable for access, burglary and fire applications
- ▶ Distinct fire, burglary, zone monitor and prewarn tones
- ▶ Displays time of day, armed zones and armed areas
- ▶ Optional backboxes for conduit or wall-mount applications
- ▶ Unique silence feature allows the user to silence alarm bells and still keep the system armed
- ▶ The 7463 Network Keypads are compatible with XT Series™ and XR Series™ panels



VERSATILE SUPERVISED AND UNSUPERVISED OPERATION

When programmed for supervised operation, the keypad occupies its own unique device address on the keypad data bus. Network keypads must be supervised.

Unsupervised operation allows you to install an unlimited number of keypads set to the same device address. Increasing the number of keypads allows maximum system operating flexibility.

USER-FRIENDLY MENU FUNCTIONS

The User Menu allows you to quickly browse through menu options. Disarming and arming functions are fast and easy. Any function allowed by the user authority level is simply accessed through the keypad, such as silencing alarms, resetting sensors or displaying events.

TWO-BUTTON PANIC KEYS

The top row of keys can be used as two-button panic keys. The user simply presses and holds two of the keys simultaneously to send either a panic, non-medical emergency or fire report to the monitoring center.

“IS THIS A FALSE ALARM?” AND CANCEL/VERIFY

In a Home/Sleep/Away or All/Perimeter system, you can CANCEL a burglary alarm or VERIFY that a valid burglar alarm has occurred or similarly answer whether it is a false alarm with YES or NO. Selecting VERIFY or YES manually verifies that an alarm occurred and sends an alarm verification message to the monitoring center.

KEYPAD SHORTCUT KEYS

Keypad shortcut keys are provided to simplify operation and allow the user to more quickly arm, check in, monitor, exit or reset the system. One-button arming creates the simplest keypad available. Use the one-button shortcut keys for common functions, or use the ATM style menu for advanced functions, whichever method meets the user’s needs or level of expertise with the system.

END-USER CONTROL

Each of the Thinline Series™ keypads provides a simple User Options menu for adjusting brightness, speaker tone and volume.

VALUABLE VISUAL ALARM INDICATOR

In a normal state, both the keypad and logo backlighting remain Green. However, during an alarm state, the keypad and logo turn Red. The change in color allows individuals on-site to instantly recognize an alarm condition.



Red Backlighting



Green Backlighting

DISTINCT SOUND PATTERNS

The keypads also provide distinct sound patterns for fire, burglary, zone monitor and prewarn that can help users identify the event occurring on their systems.

RETROFIT ANY EXISTING DMP SYSTEM

Retrofitting is quick and easy. Thinline keypads have the same footprint as existing DMP keypads and mount in currently installed backboxes. Thinline Series keypads require no special modules or panel upgrades. You can provide a new look and greater functionality to an existing system at just a fraction of the cost of all new equipment.

MULTIPLE-KEYPAD SAVINGS

Install multiple keypads on the same wire run. Compatibility and cost savings make the Thinline Series an asset in every installation.

OPTIONS

The Thinline Series keypads also provide Keypad Options and Keypad Diagnostics menus available only to system installers and service technicians. Enter Keypad Options to set the keypad address and change the default keypad message.

Test the keypad operation at any time without disabling the system. The diagnostics program tests the LCD segments and backlighting, each of the 16 keyboard keys and the four zones on the 7070 and 7073 keypads.

WEATHER INFORMATION

Up-to-date weather information for today and tomorrow will be displayed in the status list for cell or network connected panels. If the panel is not capable of supporting weather, the space will be blank. Eight statuses are available to indicate the weather: SUNNY, CLEAR, P-CLOUDY, CLOUDY, RAINY, SNOWY, STORMY and FOGGY.



7463 NETWORK THINLINE LCD KEYPAD

When you’re installing an alarm panel in a building that’s already wired for IP network, DMP’s 7463 Network Keypad gives you the advantage of saving time by plugging into the existing network. Power the keypad from the included 12 VDC plug-in transformer. Also included is a backup battery for four hours of standby power. Network keypads are compatible with all XT and XR Series panels.



UNIVERSAL PROGRAMMING TOOL

System installation and programming can be achieved without carrying around or purchasing expensive external programmers since panel and add-on module programming is integrated into DMP keypads.

Individually program panels, Com Series universal communicators and other programmable add-on modules directly from the keypad.

7070/7073 FOUR EXPANSION ZONES

Zone expansion is available right on the keypad where you need it the most. The four expansion zones on the 7070 and 7073 models are fully programmable Class B protection zones that can be used for a variety of fire, burglary and access control applications.

ZONE TYPE SELECTION

Keypad zones can be programmed using the same zone types available on the panel. Select supervised, unsupervised, night, fire, panic, exit and emergency operation depending on the user requirements.

ZONE DEVICE CHOICES

Connect PIRs, door and window contacts, pull stations, sprinkler tamper switches and silent panic buttons. Plan the installation to afford the best coverage while eliminating potential problems associated with multiple wire runs.

7063/7073/7463 CODELESS ARMING AND DISARMING

The innovative 7063, 7073 and 7463 Thinline keypads contain an onboard DMP proximity reader that allows users to simply present their proximity credentials to the keypad to gain access to a protected area. You can program up to eight different card formats for compatibility with what your customers are using.

7073 MOMENTARY BYPASS

To provide an entry and exit window on systems with 24-hour perimeter protection, DMP offers the momentary bypass feature. Momentary bypass allows the user enough time to enter or exit the area. If the door remains open when the timer expires, a zone open/short is sent to the panel for the keypad Zone 2.

7073 EXTERNAL READER

Add an external Wiegand-compatible reader to the 7073. This makes indoor/outdoor applications easy — or anywhere you need to add an external proximity or other technology reader.

REQUEST-TO-EXIT (REX)

To enable easy user exit from an area, connect a motion sensing or mechanical device to Zone 3 on the keypad. As the user trips the zone, the keypad activates the door strike allowing the user to exit the area without presenting a card or entering a user code.

PRIVATE LABELING

DMP offers dealers the option to present their company logos on the 7000 Series™ keypads. The logo displays on the rubber logo insert and replaces the DMP logo. The backlit logo glows Green during normal operation and turns Red in an alarm state.

Logo Location



KEYPAD MODEL FEATURES

Model	Two-Button Panic	Red in Alarm	4-Zones	Internal Prox Reader	Wiegand Input	Internal Form C Door Strike Relay
7060	•	•				
7063	•	•		•		
7070	•	•	•			
7073	•	•	•	•		•
7463	•	•		•		

COMPATIBILITY REFERENCE SHEET

KEYPAD ACCESSORIES

Alternate Housings

THIN-LCD-B	Black Housing
THIN-LCD-I	Ivory Housing
THIN-LCD-P	Platinum Housing
THIN-LCD-W	White Housing

Backboxes

695	Keypad Conduit Backbox
696	Keypad Backbox

Keypad Wiring Harness

300	4-wire harness
300-5	5-wire harness
300-12	12-wire harness
300-512	12-wire harness, 5' long
300-7400-6	6-wire 7400 harness

Proximity Credentials

1306	Prox Patch™
1306PW	Prox Patch
1326	ProxCard II® Card
1346	ProxKey III® Access Device
1351	ProxPass®
1386	ISOProx II® Card

External Proximity Readers (7073 Only)

PP-6005B	ProxPoint® Plus Proximity Reader
MP-5365	MiniProx Proximity Reader
PR-5455	ProxPro® II Proximity Reader
MX-5375	MaxiProx® Proximity Reader
TL-5395	ThinLine II® Proximity Reader

Farpointe Proximity Credentials

CSR-35P	Conekt Bluetooth Reader
Delta 3	Contactless Mullion-Mount Smartcard Reader
Delta 5	Contactless Mullion-Mount Smartcard Reader
Delta 6.4	Contactless Smartcard Reader and Keypad
P-300-H-A	Cascade Proximity Reader
P-500-H-A	Alps Proximity Reader
P-620-H-A	Denali Proximity Reader with Keypad
P-640-H-A	Patagonia Proximity Reader with Keypad

KEYPAD ORDERING INFORMATION

7060-W	Thinline LCD Keypad
7060N-W	Thinline LCD Keypad with Numeric Keys
7063-W	Thinline LCD Keypad with Prox Reader
7063N-W	Thinline LCD Keypad with Prox Reader and Numeric Keys
7070-W	Thinline LCD Keypad with 4 Zones
7070N-W	Thinline LCD Keypad with 4 Zones and Numeric Keys
7073-W	Thinline LCD Keypad with 4 Zones, Prox Reader and Door Access Relay
7073N-W	Thinline LCD Keypad with 4 Zones, Prox Reader, Numeric Keys and Door Access Relay
7463-W	Thinline LCD Network Keypad with Prox Reader



THIN-LCD-W



THIN-LCD-B

Specifications

Operating Voltage	12 VDC
Dimensions	7" W × 5.25" H × 0.5" D
Display Type	LCD
Color	White

Compatibility

Compatible with all DMP panels. Not available in a Fire Keypad Variation. 7463 — XR Series only.

Current Draw

7060

Standby	72 mA
Alarm	87 mA

7063

Standby	85 mA
Alarm	100 mA

7070

Standby	72 mA + 1.6 mA per active zone
Alarm	87 mA + 2 mA per active zone

7073

Standby	85 mA + 1.6 mA per active zone
Alarm	100 mA + 2 mA per active zone

7463

Standby	100 mA
Alarm	100 mA
Max Battery Charging	285 mA

Certifications

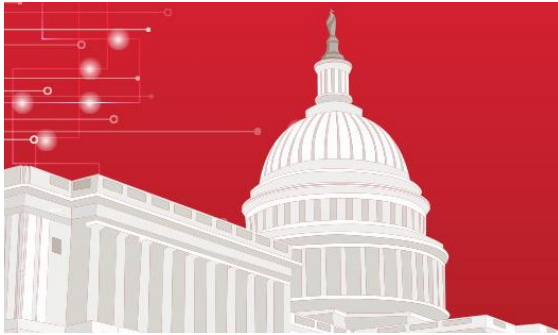
For additional information, access DMP.com/Certifications

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LIMITED WARRANTY: DMP warrants that the products manufactured by DMP and described herein shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection...To read the full DMP Limited Warranty, go to DMP.com/Warranty or check the DMP Price List or Catalog.



FICAM Solution

Identiv's End-to-End Federal Identity, Credential, and Access Management (FICAM) Solution

- **FICAM COMPLIANT**

Developed to implement a FICAM-compliant solution simply and with optimal performance

- **PERFORMANCE**

Outperforms competitors' FICAM solutions

- **SIMPLICITY**

Uses one common interface workflows and hardware, so no additional training is needed

- **AFFORDABLE**

Can leverage existing Wiegand wiring with no expensive software licenses or multiple vendors

Identiv's end-to-end Federal Identity, Credential, and Access Management (FICAM) solution has been developed to address an industry-wide problem of how to implement FICAM simply and with optimal performance. In today's physical access world, existing FICAM solutions are expensive, slow, and increasingly difficult to set up. Identiv's conceptual approach to FICAM and the Federal Information Processing Standard (FIPS) 201 Topology Categories addresses your current PACS Infrastructure, Validation System, and Personal Identity Verification (PIV) Reader. It is faster and less expensive than the competition.

EXISTING SOFTWARE

Identiv's Hirsch Velocity Certificate Service is compatible with existing Velocity systems running Velocity 3.6 after application of a feature pack. All existing systems have the ability to be upgraded through software updates.

Identiv's Professional Services Group (PSG) can also provide transition planning support to upgrade existing systems. FISMA, COOP, and enterprise PACS solutions are also available.

HARDWARE

Secure Network Interface Board 3 (SNIB3) The SNIB3 is an expansion component update for Hirsch Mx and DIGI*TRAC Controllers. It is a sophisticated, secure communication device that has dedicated processors to efficiently handle encryption and management operations. SNIB3 is used to manage PKI certificate data for door access as provisioned by Velocity. Using FIPS 140-2 certified encryption technology, SNIB3 serves as the communication hub from controller to Velocity using a secure TCP/IP protocol.

RS485 Reader Expansion Board (RREB)

RREB is a unique reader communication device that installs onto the expansion cable of Hirsch Mx and DIGI*TRAC Controllers and features eight RS-485 communication ports, capable of supporting 16 readers on eight doors. The RREB makes it possible to have extremely high data rates with up to 16 PIV smart card readers while using Open Supervised Device Protocol (OSDP).

uTrust TS Government Readers

Identiv's uTrust TS Government Readers are the industry's most flexible and secure intelligent door reader endpoints, enabling agencies to deploy a highly secure U.S. government FICAM CAK at a fraction of the cost of competing solutions. ScramblePad and static keypad models are available.

The readers have RS-485 and Wiegand connections, support PoE power, and can be configured to support thousands of different card technologies. Existing uTrust TS Government Readers are flash upgradeable to enable the FICAM solution without needing to replace current readers.

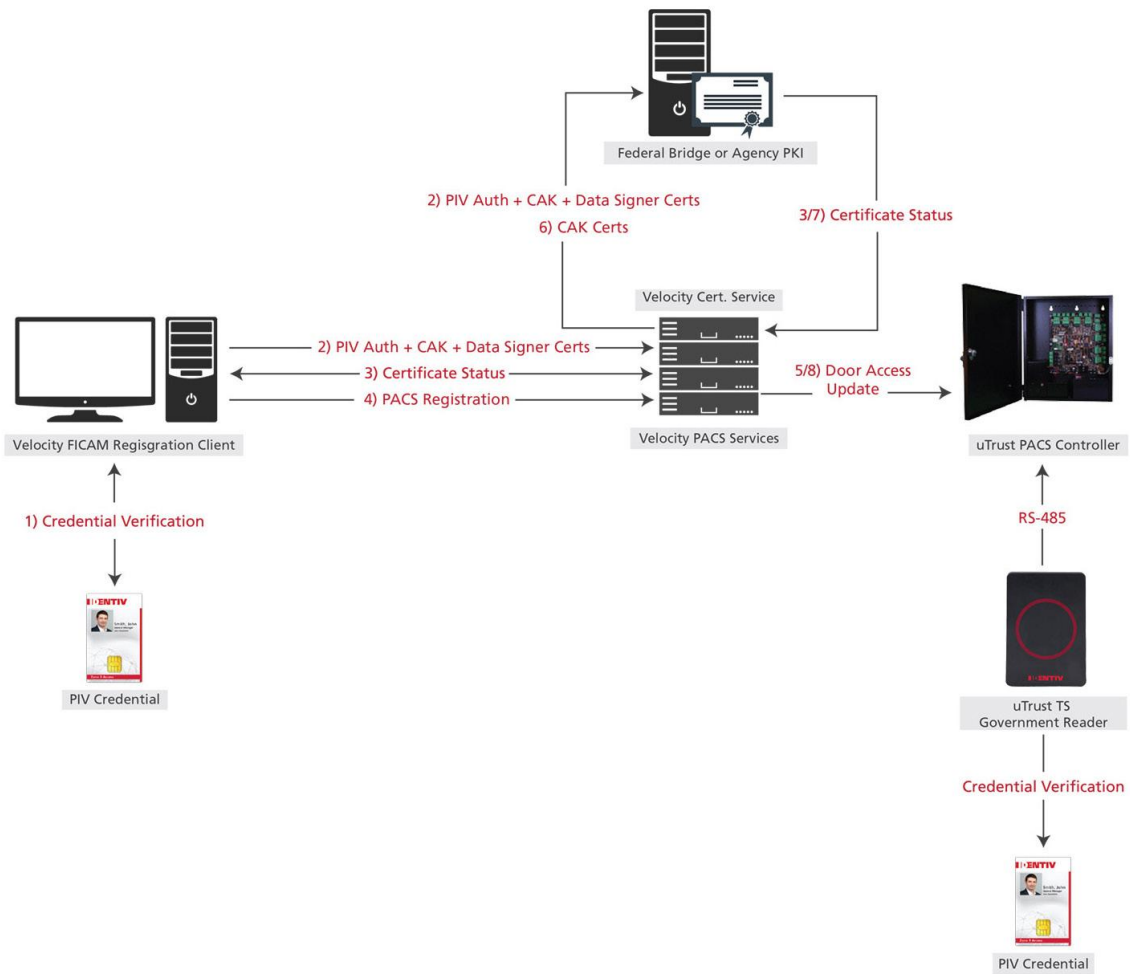
CONCLUSION

Identiv's FICAM solution is faster and less expensive. It provides customers a low-cost, simple to deploy, secure solution for FICAM compliance. The time required to upgrade existing Hirsch Velocity PACS is significantly less than competitor's solutions, allowing federal agencies to meet rapidly approaching compliance deadlines. The time and cost to deploy new systems or transition from another system is offered at the same extreme value as other Hirsch solutions.

Please contact your Identiv regional manager to arrange for a web discussion and demo by calling +1-888-809-8880, emailing sales@identiv.com, or visiting identiv.com.

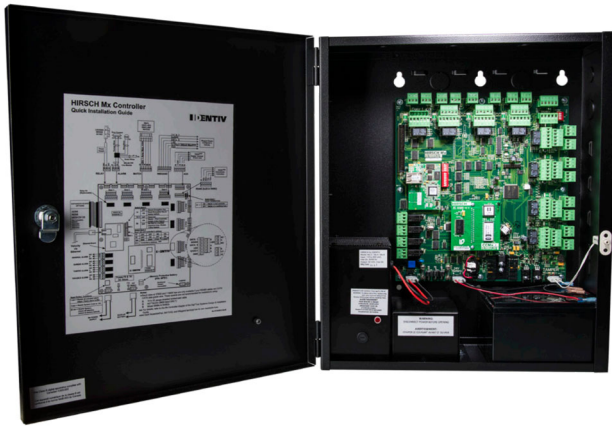
Identiv's Topology

Figure 1: Identiv Velocity Certificate Checking Service



CBP-1st Floor RS2 Access Control System + Infrastructure

HIRSCH
by **IDENTIV**



Hirsch Mx Controller
High-Security Access Control

- Fully supervised 2, 4, and 8-door models
- Integrated network communication
- Designed for use with Hirsch Velocity Software security management system
- Scalable from a single controller to networked, multi-site installations
- Support for uTrust TS Readers, Hirsch ScramblePad, and MATCH2 reader interfaces
- Onboard MATCH for connecting standard Wiegand readers
- Multi-microprocessor architecture
- Firmware upgrade via Velocity

Identiv's Hirsch Mx Controller is available in 2, 4, and 8-door models, with each door being fully supervised. The modular design and the scalable architecture of the Mx Controller enables an installation to start small and expand as needed, from a single controller system to a larger, multi-site enterprise.

The Mx Controller is fully firmware, function, and communication protocol compatible to Identiv's DIGI*TRAC line of controllers. The Mx Controller is designed to seamlessly integrate with existing systems, so that existing credentials, readers, and user databases can be retained. The Mx Controller is the core of Identiv's physical access control system (PACS), and is designed for use with Identiv's Hirsch Velocity™ Software security management system, uTrust TS Readers, Hirsch ScramblePad®, ScrambleProx®, ScrambleSmartProx®, and secure keypads.

A range of models and expansion options in the Mx and DIGI*TRAC product lines provide a variety of access control, high-security alarm monitoring, relay control outputs, and programmable logic configurations to fit most applications.

With the Mx Controller at its core, Identiv's PACS provides a high-integrity, enterprise-class access control and security management solution.

Mx Modular Controller Features

- Controls 2, 4, or 8 fully supervised doors with entry and optional exit keypads/readers:
 - Field upgradeable from 2 to 4, 2 to 8, or 4 to 8 doors
- Scalable from single controller to networked multi-site installations
- Multi-microprocessor architecture with dedicated
- Crypto-processor
- Integrated network communication with onboard
- Ethernet IP port
- Dedicated alarm relay outputs
- Integrated hardware encryption with enabled devices
- High security supervised alarm inputs
- Configurable relay outputs (door or general purpose in Velocity)
- Bay for up to 5 expansion boards:
 - Memory (up to 132,000 users)
 - Alarms expansion (max. 4)
 - Relays expansion (max. 5)
- MATCH Protocol:
 - ScramblePads and MATCH2 interfaces
 - For extended cable runs
 - For entry/exit reader setup
- Wiegand entry reader connectivity for each door
- Wiegand setup via Velocity
- Multi-drop global I/O using RS485
- Firmware can be updated through Velocity
- Supports a wide variety of readers and credentials

As an access control system, the Mx Controller includes extensive onboard firmware for control sequences as basic as “who goes where and when” to sophisticated functions like the two-person rule, occupancy counting, individual user tagging, door interlocking, and anti-passback. Full functionality is maintained even when Hirsch Velocity is not available (i.e., during a network outage). Access may be restricted based on time of day, day of week, and door. Access may be granted when the user presents the correct PIN code, card, or both. The user may be granted temporary access based on: use count limits, temporary day limits, and absentee rule limits, with auto-disable or auto-delete on expiration of temporary users.

Additional functions include unlock/relock, alarm mask/unmask, and lock down/lock down release. The associated door may be monitored for door forced open and door open too long, while providing auto relock control. While the standard Mx Controller has an extensive array of options, there are many custom features that are available through Identiv Global Services. These options range from integration with time and attendance systems to PKI certificate authentication services.

Readers and keypads supported include uTrust TS Readers, Hirsch ScramblePad, ScrambleProx, ScrambleSmartProx, and many other technologies, including magnetic stripe, smart card (i.e., DESFire, MIFARE, PIV, or PIV-I), proximity, bar code, RF, IR, and biometric. Technologies may be combined on the same controller or the same door in many different combinations.

High Security Input Monitoring

Identiv uses very stable digitally processed analog inputs with line supervision for high-security input monitoring. A line supervision module is located at the door contact, alarm sensor, request to exit (RQE/REX), or similar device to establish this supervision. Conditions reported include alarm, secure, RQE, mask, tamper alarm, tamper secure, short, open, noisy, and input-out-of-spec. This provides significant advantages over traditional error-prone, environment-sensitive analogue wiring back to controllers.

Relay Control System

Relay outputs on Mx Controllers can be used for electric door locks and strikes, arming/disarming security systems, alarm annunciation, elevator floor control, HVAC control, lighting control, storage locker control, and many other equipment control applications. These relays may be activated by codes (via the ScramblePad family), cards (via reader), time zones, alarms, or logic sequences linked to other relays. Mx Controllers are also ideal for after-hours tenant override systems. A history of who issued the override command is available for tenant billing or audit trails. The same reader or keypad used for access control can be used for tenant override and remote operator command functions.

Reliability by Design

Mx Controllers are designed for high availability as a complete system for global markets. Standby batteries for both memory and system operation are standard. The controller ships with an internal switching power supply. All door relays are socketed and replaceable. All keypad/reader terminals and power circuits are fused and are onboard resettable. Each unit is configured in a heavy duty, NEMA style enclosure, with lock and tamper alarm.

PARAMETER	HIRSCH MX CONTROLLER
Serial Interface Ports	Controller to controller: <ul style="list-style-type: none"> • RS-485 multi-drop protocol (X*NET2/X*NET3) • Optically isolated port • Up to 4,000 ft (1,200 m) with 22 gauge, 2 pair, stranded, twisted, and shielded Controller to server: <ul style="list-style-type: none"> • 10/100 Ethernet (TCP/IP) • Encrypted communication
MATCH Protocol	24V DC nominal
Reader Support	ScramblePad/MATCH2: <ul style="list-style-type: none"> • Proprietary MATCH protocol • Keypad/reader ports: 8 with 16 device addresses (8 entry and 8 exit) • Maximum wiring run: 750 ft (230 m) with 22 gauge or 1,800 ft (550 m) with 18 gauge, 2 pair, stranded, twisted, overall shield Onboard MATCH: <ul style="list-style-type: none"> • Industry standard Wiegand • Keypad/reader port: 8 using Mx device address 1 - 8 • Maximum wiring run: 500 ft (150 m) with 18 gauge, 2 pair, stranded, twisted, overall shield

PARAMETER	HIRSCH MX CONTROLLER
Dial-Up to Remote Host (External SNIB Required)	<ul style="list-style-type: none"> • Phone numbers: Four with roll over • User-selectable retry attempts • Call-back mode for security • Initiation by alarm, buffer percent full, and/or time
Industry Standard Wiegand Devices	Login to computer, websites, and SaaS services with a digital certificate or OATH-based OTP
Command and Control Module (CCMx)	<ul style="list-style-type: none"> • Removable and upgradeable • CCM upgrades through Velocity • CCM updates all microprocessors (including onboard MATCH) • Time zones: 150 • Door groups: 128 • Control zones: 256 • Holiday schedules: 4 (366 days x 2 years) • Daylight savings time adjustment
Public Private Key Processor and Secure Digital Key Vault	Global platform compatible and secure storage of key material
Buffers	<ul style="list-style-type: none"> • Standard: 1,500 events and 1,500 alarms • MEB/CB128 (reduces users by 20%) or MEB/BE: 20,000 events and 2,000 alarms • If buffer is full, oldest information is discarded first
Users	<ul style="list-style-type: none"> • Standard: 4,000 • MEB/CB128: 132,000
Memory Protection Battery	30 days for code, setups, clock, and buffers
Security	<ul style="list-style-type: none"> • Enclosure door tamper switch • Key lock
Enclosure	NEMA type with conduit knockouts and removable door
Dimensions	18 x 15.25 x 5.5 in (457 x 387 x 140 mm)
Weight	30 lbs (13.6 kg)
Expansion Boards	6 x 4.25 x 0.75 in (152 x 108 x 19 mm) and 1.0 lb (0.45 kg)
Operating Temperature Range	32° to 140°F (0° to 60°C)
Relative Humidity	0 to 90%, non-condensing
Keypad/Reader Power (8 Terminals)	<ul style="list-style-type: none"> • 1.0 Amp at 24VDC each, fused and resettable • 2.9 Amp at 24VDC each • Powers ScramblePads and MATCH2
Wiegand Keypad/Reader (8 Terminals)	<ul style="list-style-type: none"> • 500 mA at 12VDC each, fused and resettable • 2.0 Amp at 12VDC total • Powers standard PACS readers
Power Supply	<ul style="list-style-type: none"> • Switching • 110 - 240 VAC, 50/60, fused
Standby Batteries	7 AH included
Door Relays	5 Amp, form C
Alarm Relays	2 Amp, form C
Listings and Approvals	<ul style="list-style-type: none"> • UL 294: Access Control Systems Units • UL 1076: Proprietary Burglar Alarm Systems

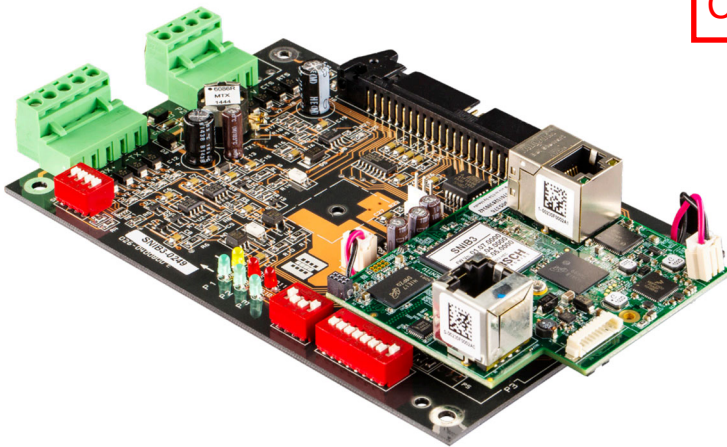
Ordering Information for Mx Controllers

PART NUMBER (PID)	PRODUCT	DESCRIPTION
MX-2	Model Mx-2 controller, for up to 2 doors	Controls 2 Supervised Doors. 4,000 Users. Includes 2 door relays, 2 Alarm Inputs (requires Line Modules), enclosure, power supply, battery, tamper switch, key lock, and integrated SNIB3. Supports Expansion Boards. 110-240 VAC.
MX-4	Model Mx-4 controller, for up to 4 doors	Controls 4 Supervised Doors. 4,000 Users. Includes 4 door relays, 4 Alarm Inputs (requires Line Modules), enclosure, power supply, battery, tamper switch, key lock, and integrated SNIB3. Supports Expansion Boards. 110-240 VAC.
MX-8	Model Mx-8 controller, for up to 8 doors	Controls 8 Supervised Doors. 4,000 Users. Includes 8 door relays, 8 Alarm Inputs (requires Line Modules), enclosure, power supply, battery, tamper switch, key lock, and integrated SNIB2. Supports Expansion Boards. 110-240 VAC.

Ordering Information for Expansion Boards

MODEL	DESCRIPTION	COMMENTS
AEB8	Alarm Expansion Board with 8 Inputs	Adds 8 additional high security alarm inputs. Velocity supports up to 5 boards. Each input requires an appropriate Line Module. Features removable connectors.
REB8	Relay Expansion Board with 8 Relays	Adds additional 2 Amp Form C relays. Up to five (5) REB8s per controller. Status LEDs and removable connectors.
MEB/BE	Memory Expansion Board – Buffer Expansion	Expands standard buffer from 1,500 events and 1,500 alarms to 20,000 events and 2,000 alarms. Protected from data loss during power failures for up to 30 days by controller memory battery.
MEB/CB128	Memory Expansion Board – CODE Expansion of 128,000 with Buffer Option	Expands CODE Memory by 128,000 (from 4,000 to 132,000) credentials. A portion of the Code Memory may be allocated to alarm and event buffers, which will reduce the number of users. Protected from data loss during power failures for up to 30 days by controller memory battery. (Limited Availability. Use MEB/CB64 or MEB/CB128.)
SNIB3	Secure Network Interface Board 3	Networks DIGI*TRAC controller to PC (with Velocity Version 3.6 SP1 or later only) via 10/100/1000 Ethernet (TCP/IP). Optically isolated RS485 port for multi-drop between SNIB2s at baud rates up to 115K Bps. Supports TLS (with Velocity 3.7 SP2 or later) and AES (128 and 256 bit Rijndael) encryption between host PC and Master SNIB3 and between Master SNIB3 and downstream SNIB2 or SNIB3. Master SNIB3 supports integral Xbox functionality for globalization. Supports IPv6, DHCP and second network port for future use, FICAM enabled. UL listed.
RREB RS-485	Reader Expansion Board RS-485	Reader Expansion Board (RREB) provides OSDP communication with up to 16 readers across 8 doors for processing PIV/PIV-I/CIV credentials at time of access in compliance with FICAM.

CBP-1st Floor RS2 Access Control System + Infrastructure



Secure Network ←
Interface Board 3 (SNIB3)
 Advanced Network Communications

Identiv's Secure Network Interface Board 3 (SNIB3) now offers new functionality and capabilities. The SNIB3 is a leading edge communication device that provides IPv6, Gigabit Ethernet, and FIPS 140-2 certified cryptography, including AES 256 bit encryption. These features are foundational for the critical U.S. federal government security standard known as FICAM. If you already have controllers from Identiv, the SNIB3 is a drop-in replacement for the SNIB2 and SNIB communications boards.

Features

FEATURES	
DHCP Support	DHCP is used for automatic and centralized TCP/IP address management. It makes configuration easy on a small network, and better controlled on large ones.
IPv6 Support	IPv6 allows for more efficient routing and packet processing, directed dataflows, simplified network configuration, support for new services, and increased security.
Support for TLS v1.2	Use of asymmetric TLS encryption increases the security flexibility with dynamic encryption keys, greatly reduces the potential for latency induced corruption and allows the system to recover from communication outages as a background process.
FICAM Support	The SNIB3, in combination with RREB, will enable the current controller/wiring and architecture to be FICAM compliant. The Identiv FICAM solution is the most cost-effective, best performing, and most reliable option.
FIPS 140-2 Encryption	<ul style="list-style-type: none"> • TLS v1.2 • AES 256-bit Rijndael • An increased level of cryptography compared to SNIB2 (FIPS 197 AES 128)

Specifications

SPECIFICATIONS	
Encrypted Communication Options	<ul style="list-style-type: none"> • TLS v1.2 (FIPS 140-2) • AES 256 (FIPS 140-2) • AES 128 (FIPS 197)
Communication Options	<ul style="list-style-type: none"> • 10/100/1000 Base-T Ethernet • IPv4 addressing • IPv6 addressing
FICAM	<ul style="list-style-type: none"> • GSA APL Approved • Card Auth, PIV Auth, and PIV Auth + Biometric reader support - Requires RREB
Globalization/Gateway	<ul style="list-style-type: none"> • SNIB3 master with downstream SNIB3 and SNIB2 - No downstream SNIB1 support - All SNIB3s are required for TLS v1.2 • Anti-passback • Occupancy counting • Limit/Day Usage • Absentee tracking • If/Then Programming Virtualization - .25s timing increments up to 1800s - .25s delay timing increments up to 1800s
Communications	<ul style="list-style-type: none"> • Serial Interface ports - RS-485: Multi-drop up to 16 controllers maximum (without NET*MUX4) - RS-485 XNET2/3 baud rate: 9600, 38.4K, 57.6K, 115.2K - RS-485: 4000 ft (1220 m) to the last controller on a cable run with 22 gauge, two-pair, stranded, twisted overall shield - Ethernet Ports: <ul style="list-style-type: none"> • TCP/IP 10/100BASE-T (SNIB2) • TCP/IP 10/100/1000BASE-T (SNIB3)
Compliance	<ul style="list-style-type: none"> • FCC Class A • CE • UL 294 • UL 1076

Ordering Information

IDENTIV SKU	DESCRIPTION
SNIB3	Secure Network Interface Board 3 ←
SNIB2	Secure Network Interface Board 2

uTrust TS Government Reader Family Mullion, Wall Mount, Keypad and ScramblePad



- **FICAM MIGRATION**
Versatile platform with full range of FIPS 201 approved products
- **ONE READER, ALL MAJOR CREDENTIALS**
Supports PIV, PIV-I, CIV, CAC, with optional support for legacy proximity
- **CERTIFICATE CHECKING AT THE DOOR**
Fast, usable, FICAM-compliant card authentication key (CAK) validation
- **FEDERAL COMPLIANCE**
FICAM certified for CAK validation systems (first approved Ethernet reader); enables compliance with FIPS 201, FIPS 140-2, and NIST SP800-116 publications



Government Solutions

Identiv's uTrust TS Government Reader solution offers an extensive product family that encompasses both single and dual-factor authentication configurations. uTrust TS Readers offer an excellent balance of compliance, interoperability, and security for federal agencies, governmental contractors, and other facilities.



Solid Performance Merges with High Security

The uTrust TS Government Reader is the industry's most flexible and highly secure intelligent door reader endpoint. It enables agencies to deploy a highly secure U.S. government FICAM card authentication key (CAK) at a fraction of the cost of competing solutions. The reader supports and reads any PIV-based card with an ISO14443 contactless interface and a CAK certificate.

The uTrust TS Government Reader Family includes all of the features of uTrust TS Readers with a choice of RS-485 (OSDP) or Wiegand and support for Power over Ethernet (PoE), making it one of the most advanced edge door readers on the market. The reader complies with FIPS 201 and FIPS 140-2, in addition to other international high-security standards

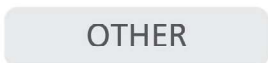
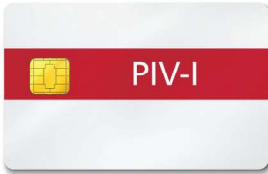
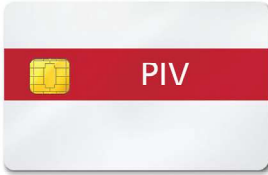
Keypad

For projects that require strong two-factor authentication, Identiv offers the choice between uTrust TS Keypad or uTrust TS ScramblePad Readers.

uTrust TS Keypad offers a weatherproof design with complete key area illumination for evening use and vandal-resistant metal keycaps for extra-long life. The PIN pad supports the most popular data formats to the controller.

uTrust TS ScramblePad combines the uTrust TS Reader's platform performance with a keypad scrambling technique, offering federal agencies a new level of two-factor authentication. Since the TS ScramblePad supports Wiegand, RS-485, and PoE, it's compatible with most legacy controllers.

GOVERNMENT EMPLOYEE AND CONTRACTOR BADGES



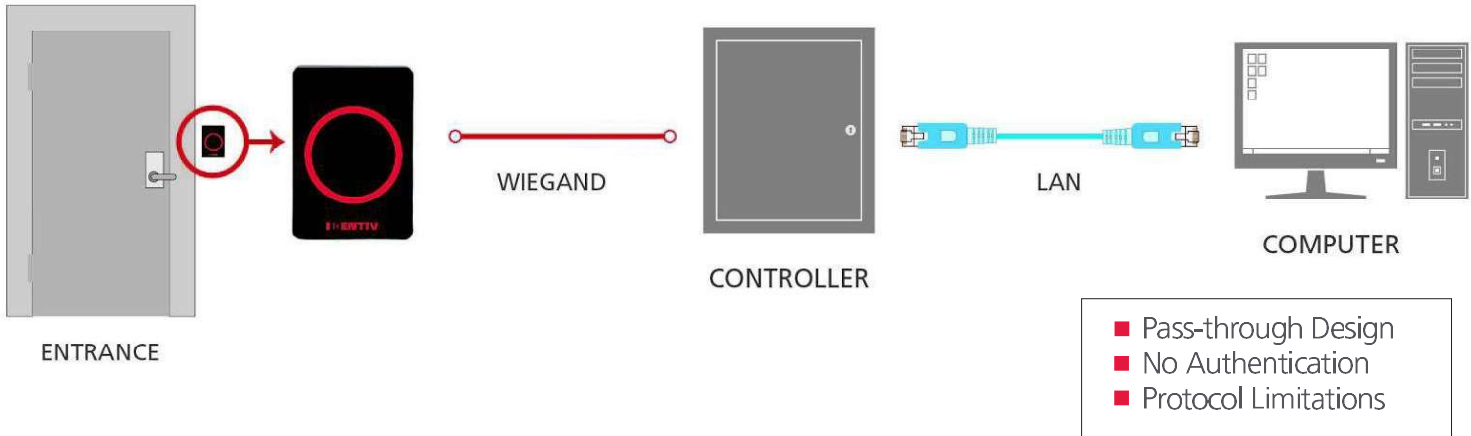
VISITOR MANAGEMENT



The uTrust TS Government Reader Family is a perfect solution to support your U.S. government employee badges, as well as visitor management credentials.

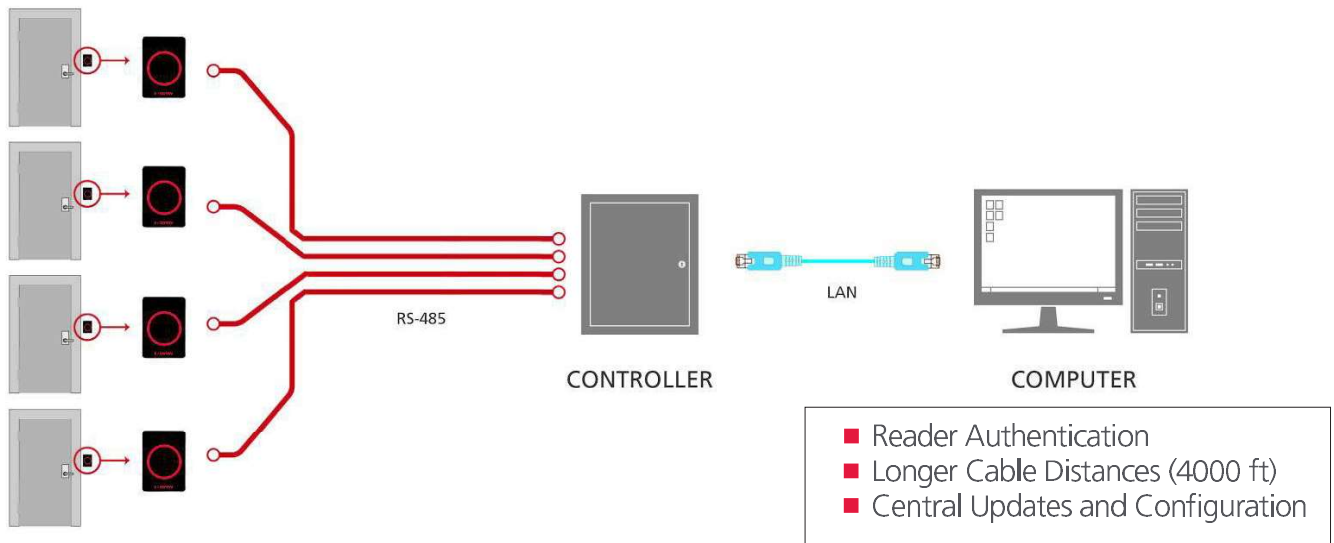
WIEGAND

Identiv's uTrust TS Government Reader solutions offer an excellent migration plan for existing Wiegand-based systems. These readers are a direct replacement for existing Wiegand card readers enabling a seamless transition to RS-485 or Ethernet communication for FICAM validation.



VALIDATION ARCHITECTURE | RS-485 (OSDP)

The uTrust TS Government Readers are the industry's most flexible and highly secure intelligent door reader endpoint. They enable agencies to deploy a highly secure U.S. government FICAM card authentication key (CAK) at a fraction of the cost of competitive solutions.



STRUCTURED CABLING

Structured cabling offers an integral power source and simpler maintenance overhead. With network connectivity, centralized reader management eliminates servicing individual readers and provides the ability to evolve installed reader capabilities as needs change and new capabilities are made available.

- Reader Authentication
- PoE
- Advanced Protocols
- Central Updates and Configuration
- Lower Deployment Costs

uTrust TS Government Reader Family

Mullion, Wall Mount, and Keypad

	TS Advanced	TS Network	TS Advanced	TS Network	TS Advanced Keypad	TS Network Keypad	TS ScramblePad
ORDER NUMBER	8002	8032	8102	8132	8202	8232	8332
CARRIER FREQUENCIES	13.56 MHz and optional 125 KHz						
CONNECTION	Wiegand, RS485 (OSDP)	Wiegand, RS485 (OSDP), RJ-45 (PoE)	Wiegand, RS485 (OSDP)	Wiegand, RS485 (OSDP), RJ-45 (PoE)	Wiegand, RS485 (OSDP)	Wiegand, RS485 (OSDP), RJ-45 (PoE)	Wiegand, RS485 (OSDP), RJ-45 (PoE)
CURRENT CONSUMPTION (@ 12 V)	100 mA Average 133 mA Peak	167 mA Average 211 mA Peak	97 mA Average 114 mA Peak	172 mA Average 202 mA Peak	110 mA Average 155 mA Peak	180 mA Average 255 mA Peak	355mA Average 425mA Peak
POWER SUPPLY	5 to 16 VDC	6 to 16 VDC, PoE (802.3af)	5 to 16 VDC	6 to 16 VDC, PoE (802.3af)	5 to 16 VDC	6 to 16 VDC, PoE (802.3af)	7 to 16 VDC, PoE (802.3af)
PRODUCT WEIGHT	141 g (4.97 oz) +-5%		290 g (10.23 oz) +-5%				907 g (2 lbs)
DIMENSIONS	11.8 x 4.3 x 2.8 cm (4.6 x 1.7 x 1.1 in)		11.8 x 7.8 x 2.8 cm (4.6 x 3.1 x 1.1 in)				11.4 x 8.9 x 10.1 cm (4.5 x 3.5 x 3.9 in)
COLOR	Black						
HOUSING MATERIAL	Polycarbonate (UL94)						
OPERATING TEMPERATURE	-35° to 66°C (-31° to 149°F)						-20° to 60°C (0° to 140°F)
STORAGE TEMPERATURE	-35° to 85°C (-31° to 185°F)						-20° to 60° C (0° to 140° F)
OPERATING HUMIDITY	5% to 95% relative humidity (non-condensing)						
CONNECTION	Pigtail, Terminal Strip, and optional Ethernet (PoE - Power Delivery ONLY)						
STATUS INDICATOR	RGB LED, Ethernet link activity, Buzzer						
CABLE DISTANCE (22 AWG WIRE)	Wiegand 152 m/500 ft (22 AWG wire), RS-485 1200 m/4000 ft** (24 AWG shielded twisted pair)						
LOW FREQUENCY COMPATIBILITY	HID® Prox, Indala®, Casi Rusco®, AWID, Farpointe® and others						
HIGH FREQUENCY COMPATIBILITY	PIV, PIV-I, CAC, TWIC, CIV, MIFARE Classic, DESFire, PLAID [AS 5185-2010], ISO15693 UID, ISO14443A/B UID						
CERTIFICATIONS	FCC, UL, CE, IC, RCM, RoHS2, REACH						
ENVIRONMENTAL	IP55 Terminal Models, IP65 Pigtail Models				IP55		N/A
WARRANTY	5 Years						2 Years
FICAM CERTIFICATION	FICAM certified (check FICAM APL for approved model numbers)						N/A
FICAM CERTIFICATION	FICAM certified (check FICAM APL for approved model numbers)						

Identiv (NASDAQ: INVE) is a global provider of physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control, video analytics and a wide range of RFID-enabled applications. Customers in the government, enterprise, consumer, education, healthcare, and banking, retail, and transportation sectors rely on Identiv's access and identification solutions. Identiv's mission is to secure the connected physical world: from perimeter to desktop access, and from the world of physical things to the Internet of Everything.

Identiv has offices worldwide. Addresses and phone numbers are listed at identiv.com/contact. For more information, visit identiv.com or email sales@identiv.com.

Hirsch Velocity Software Security Management System



Identiv's Hirsch Velocity is an integrated software platform that manages access control and security operations in hundreds of different facilities, from single high secure rooms to multi-building, multi-location campuses. Control doors, gates, turnstiles, elevators, and other building equipment, monitor users as they move around a facility, prevent unwanted access, maintain compliance, and provide a robust audit trail.

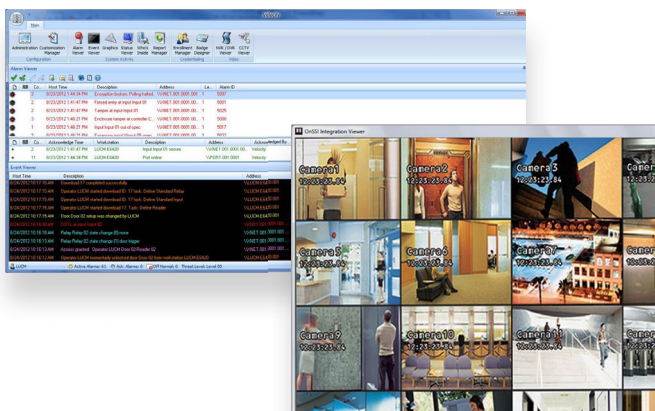
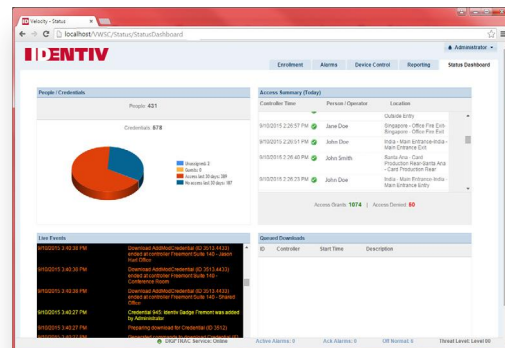
Identiv's Hirsch Velocity is an intelligent, integrated software platform that manages access control and security operations in hundreds of different facilities, from single, highly secure rooms to multi-building, multi-location campuses. With Velocity, control doors, gates, turnstiles, elevators, and other building equipment, monitor users as they move around a facility, prevent unwanted access, maintain compliance, and provide a robust audit trail.

Latest Software Upgrade

Hirsch Velocity 3.8 is the latest iteration of Identiv's world-class physical access software platform. Designed and built from the ground up, Velocity delivers unsurpassed security, interoperability, and greater expansion and flexibility options designed to accommodate the evolution of security technology and meet the needs of even the most complex business, personnel, and facility requirements. Velocity 3.8 provides full compatibility with the latest hardware in Hirsch's Mx Controller product line and supports the latest versions of Microsoft Windows and SQL Server and supports the latest network encryption protocol (TLS).

Velocity Web Services Console

Allows administrators and operators to access real-time system information, enrollment, and control functionality through a compatible browser on almost any device. This provides mobility options for security and facility personnel allowing administrators and security personnel to access key features of Velocity via fixed computers and mobile devices. Velocity 3.8 builds on the Hirsch product legacy while maintaining the management environment that has received many accolades for its robust architecture, full feature set, and ease of use. The modular user interface is retained, so that users with Velocity experience will easily transition to the latest build.



Built Hirsch Tough

Building on the Hirsch product legacy, Velocity 3.8 maintains its award-winning robust architecture, full feature set, and ease of use. The modular user interface ensures that users with Velocity experience will easily transition to the latest build. For new users, the intuitive interface is supported by a comprehensive set of tutorials and help files. Performance enhancements throughout the product enable faster access to administrative views, including animated floor plans and alarm

UI Core Features


Feature	Description
Administration	Contains Velocity, controllers, and interfaces configuration tools
Alarm Viewer	Monitor and acknowledge active system alarms, such as Forced Entry, DOTL (door open too long), and many more
Graphics	Provide a visual interface for door status, alarms, and links to video feeds
Event Viewer	View system events as they occur with as much granularity as desired
Enrollment Manager	A comprehensive enrollment tool for managing individuals, groups, and their credentials
Badging Design	Design and control the issuance of credentials from within the Velocity environment
Report Manager	Choose from 75 default reports or create your own; export in wide variety of formats
Velocity Web Services Client	Access information and control systems via a web link; optimized for IE11 and Chrome
Who's Inside	Monitor the personnel in a given building or floor; ideal for managing emergency egress/mustering
Status Viewer	Review the status of all hardware connected to a system, including doors, inputs, relays, controllers, and more
Scheduling Agent	Schedule a wide range of system tasks, like deactivating credentials, running logs, printing reports, or executing command sets
Trigger Action Manager	Pair an action to an event (i.e., associate an alarm with a video camera)
Video Integrations	Associate doors with cameras, view video with the built-in video viewer, launch from active alarm, graphics module, or the viewer
IDS Integrations	Allows control of supported intrusion system's arming status by area or for the entire installation. The system also allows for points be bypassed, while also giving users the ability to trigger outputs tied into the intrusion system

Velocity Licenses - Required for Velocity 3.7 or Later

Feature	Description
VEL-EXPRESS	Velocity security management application software, Express edition. Users, readers, and web client connections are unrestricted. Includes all Velocity standard features such as graphics/badging module and Velocity Web Console. DVD installs 30-day demonstration version. License key enables use on single workstation. For single and networked DIGI*TRAC controllers, including Mx Controllers. Includes Enrollment, Photo Badging, Graphics, Alarms, Events, Control, History, Who's Inside, Programming, and Editing. E-mail Writer and Serial Writer are standard. Runs on Windows 10 (single user). Requires SQL Server 2014 Express (included) or SQL Server 2017 (not included). Help and Guide documentation included on DVD. Includes up to 32 modules, and single workstation.
VEL-SERVER	Velocity security management application software, Server edition. Users, readers, and web client connections are unrestricted. Includes all Velocity standard features such as graphics/badging module and Velocity Web Console. DVD installs 30-day demonstration version. License key enables use server and licensed clients. For single and networked DIGI*TRAC controllers, including Mx Controllers. Includes Enrollment, Photo Badging, Graphics, Alarms, Events, Control, History, Who's Inside, Programming, and Editing. E-mail Writer and Serial Writer are standard. Runs on Windows 10 (client), or Windows Server 2016 (Server). Requires SQL Server 2014 Express (included) or SQL Server 2017 (not included). Help and Guide documentation included on DVD. Includes up to 64 modules and up to 10 thick client connections.
MOD-ADD-16	Velocity security management application software, Server edition. Additional 16 Modules. Requires VEL-SERV-ER.
MOD-ADD-128	Velocity security management application software, Server edition. Additional 128 Modules. Requires VEL-SERVER.
MOD-ADD-512	Velocity security management application software, Server edition. Additional 512 Modules. Requires VEL-SERVER.
MOD-ADD-1024	Velocity security management application software, Server edition. Additional 1024 Modules. Requires VEL-SERVER.
CLIENT-ADD-5	Velocity security management application software, Server edition. Additional 5 Thick Clients. Requires VEL-SERVER.
Mx-1-W	Velocity security management application software, Server edition. Add 8 Wireless Locks, counts against module license, must use Mx-1 controller. Requires VEL-SERVER.

Velocity Certificate Checking

Feature	Description
PACS Registration - PIV	At a prescribed TCP/IP or USB reader, a PIV cardholder will present card and PIN. A window will be displayed to a Velocity Operator so the names and photos can be verified and all the information will be passed to Velocity based on UDF mapping. Door access can be provisioned based on identity data attributes or manually with Velocity.
Periodic Certificate Validation	PIVAUTHCERT and CARD Authentication Key data that is stored in the Velocity database table named UserCertificates will be validated against the CA on a user defined schedule, multiple times per 24 hour period. Velocity Credentials are disabled if the certificate is not valid, or is revoked, suspended, etc.
Reporting/Auditing	Display events in Velocity Event Viewer for retrieval by the default reports. Auditable events include person registration, certificate revocation/credential disabled, scheduled database validation start/stop, real-time certificate validation results.

Optional Add-Ons

Add-On	Description
Velocity Cert Service	FIPS 201 PIV and PIV-I certificate checking/management for CAK/PAK
Point Level Email	Trigger emails based on a specific system event/location
Universal I/O	Allows control of inputs/outputs across any scale of system
Active Directory/HR Provisioning	Role-Based Access Control (RBAC) tied to identity attributes (from HR system or AD)

Integrations and Optional Modules

Velocity's powerful SDK and Video Plug-in allows integrations to external video systems, including American Dynamics, Aventura, Genetec, Milestone, and ONSSI. Velocity's IDS Framework integrates with Bosch B and G Series intrusion systems. Contact the factory for the latest information on integration options, or to get further details on Identiv's .NET SDK.

Velocity seamlessly bridges physical access and IT infrastructures in a powerful and easy-to-use security management solution that scales from single-user applications to enterprise-class environments, connecting hundreds of doors and desktops for thousands of users. Utilized by IT, security, facility management, and guard personnel in commercial, governmental, and educational institutions worldwide. Velocity integrates access control, intrusion detection, video surveillance and recording, photo ID badging, smart cards, biometrics, and interoperability with other building and business systems.

DMP IDS integration

Identiv, Inc. is a global provider of physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control, video analytics, and a wide range of RFID-enabled applications. Customers in the government, enterprise, consumer, education, healthcare, banking, retail, and transportation sectors rely on Identiv's access and identification solutions. Identiv's mission is to secure the connected physical world: from perimeter to desktop access, and from the world of physical things to the Internet of Everything.

Identiv has offices worldwide. Addresses and phone numbers are listed at identiv.com/contact. For more information, visit identiv.com or email sales@identiv.com.

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Revision/Date of Release: 2020-05-07

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TCIS-3

IP and SIP Intercom

CBP-1st Floor RS2
Access Control System
+ Infrastructure



IC-EDGE IC-Edge



SIP



Door Intercom



ICX-AlphaCom



Avaya Certified



CISCO Certified



NEC Certified



UL Certified Intercom



Turbine



IP66



IK08



Automatic Volume



HD Voice



Automatic Gain Control



Active Noise Cancelling



Voice Activity Detection

DESCRIPTION

- Designed according to Disability Act requirements
- Audio Presence - crystal clear audio
- Amazing sound pressure levels when needed with automatic volume adjustment
- Background noise cancellation
- Dirt, dust and water resistant - rating IP66
- Built to last with robust die-cast aluminum frame - rating IK08
- Supports wide set of IP and networking standards
- Black thermoplastic front plate with one button
- Ideal for Building Security and Public Environments

All IP stations in the Turbine series utilize the latest technology to create unparalleled audio quality. Some of the many features include: HD voice quality, Open Duplex, Active Noise Cancellation, MEMS microphone, a 10W Class D amplifier and our unique speaker grille design. These features, in conjunction with our 70+ years of experience with acoustic technology are only a few of the many factors that contribute to our superior audio quality.

See also: [additional documentation on wiki.zenitel.com](#)

SPECIFICATIONS

AUDIO

Audio quality - percentage articulation loss of consonants (Alcons) - at 70 dB	< 5%*
Audio quality - total harmonic distortion + noise, without noise reduction (THD+N) - at 70 dB	< 2%*
SPL rated power at 1m in open duplex	95 dB*
SPL rated power at 1m in half duplex	105 dB*
SPL rated power at 1m in program distribution and announcement	105 dB*
Noise cancelling - suppression of musical noise	YES
Noise cancelling - suppression of static noise	YES
Noise cancelling - suppression of rapidly changing noise	YES
Codecs	G.711, G.722, G.729
Frequency range, G.722 Codec	200 Hz – 7000 Hz
Audio technology	Modes: Full open duplex, switched open duplex Adaptive jitter buffer Custom Ringing Tone Audio Mixing – Conversation and Group Call Sound Level Detection / scream alarm (only in AlphaCom) Automatic gain control (microphone)
Internal speaker amplifier	10 W class D
Microphone technology	Digital MEMS, omnidirectional microphone
Automatic Volume Control (AVC)	Undistorted and clear audio
Acoustic Echo Cancellation (AEC)	Prevents audio feedback even at high volumes (95dB)
10W Speaker	Matches 10W amp for distortion-free broadcast level sound * Tested with Audio Precision SYS 2722 equipment

HARDWARE

Ethernet connector	1 x RJ 45
All other connectors	Tool less, spring loaded, vibration proof terminals
General inputs and outputs	6 (configurable)
Outputs	12mA as LED drivers
Change-over relay (NO+NC+COM)	Max: 250VAC/220VDC, 2A, 60W
Power options	PoE and or external power supply
PoE (power over Ethernet)	IEEE 802.3af standard, Class 0 (0.44W to 12.95 W)
External power supply	24 VDC (16 – 48 V)
Power consumption	Idle 1.8W, max 12W (depending on volume)
Audio line out / induction loop signal	600 Ohm

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HARDWARE

Button backlight	LED
Call indication	Icons/colors for hearing impaired
Door open indication	Icons/colors for hearing impaired

CONSTRUCTION

Dimensions (HxWxD)	180 x 120 x 73 mm / 7.1" x 4.7" x 2.9"
Dimensions after flush mount	180 x 120 x 24 mm / 7.1" x 4.7" x 0.9"
Dimensions with on wall box	180 x 120 x 86 mm / 7.1" x 4.7" x 3.4"
Weight	0.8 kg / 1.8 lbs
Faceplate material	3 mm / 0.12" PMMA, colour printed on back side
Base / frame material	3 mm / 0.12" Aluminum alloy - A413.0, AlSi12Fe, painted
Electronics cover material	Polycarbonate (translucent)
Gasket material	Silicone rubber
Fastening bracket material	SECC Steel
Button material	3 mm / 0.12" Polycarbonate (transparent)
Button travel length	1.25 mm
Button activation force	350 gf
Button push-cycles before failure	300 000
Anechoic Design	Open flow anechoic design eliminates "standing waves"
Loudspeaker poke protection, large diameter object	3D cast aluminum speaker grille
Loudspeaker poke protection, small diameter objects	Stainless steel mesh, acoustically transparent

NETWORKING AND PROTOCOLS

Protocols	IPv4 (with DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, SRTP, DHCP, SNMP, Vingtor-Stentofon CCoIP® , NTP
LAN protocols	Power over Ethernet (IEEE 802.3 a-f) Network Access Control (IEEE 802.1x)
Management and operation	HTTP/HTTPS (Web configuration) DHCP and static IP. Remote automatic software upgrade. Centralized monitoring.
Advanced supervision functions	E.g. network test, tone test, status reports
SIP support	RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme
DTMF support	RFC 2833, 2976 (SIP info)

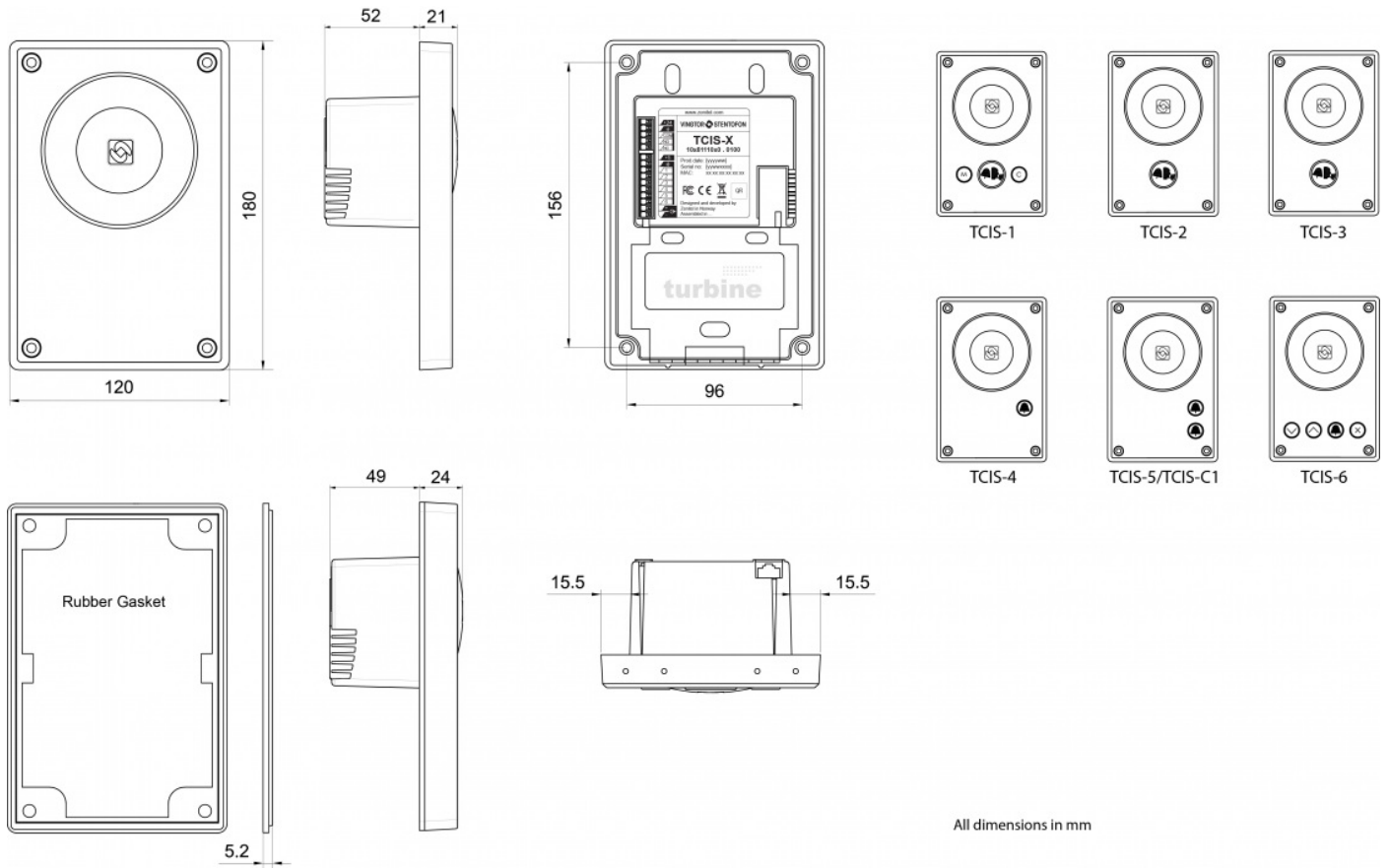
ENVIRONMENT AND COMPLIANCES

IP rating	IP-66, tested according to EN 60529 (applies when mounted in TA-1 back box)
IK rating	IK 08, tested according to EN 62262
Operating temperature range	-40° to 70° C
Storage temperature range	-40° to 70° C
Relative humidity	< 95% not condensing
Corrosion	Salty mist, tested according to EN60945
Vibration	Tested according to EN60945
UV-resistant	YES
EMC	CE and FCC Part 15 EN 50121-3-2 Railway application EN 50121-4 Railway application UN Regulation 10, revision 4 + Corr.1 + Amend.1
Compliances	IEC/EN 60945 Marine Equipment IEC/EN61000-6-1 and IEC/EN61000-6-3 (light industry) IEC/EN 50155 Railway Application * IEC/EN 50486 Equipment for use in audio video door-entry systems * With additional conformal coating Requires use of EN 50155 approved PoE switch
Certifications	UL 60950-1, cUL 60950-1, CB to IEC 60950-1

OTHER SPECIFICATIONS

IP adress information	Speaks IP address after system boot
Button lifetime	> 1000 000 cycles
Country of manufacture	Poland

TECHNICAL DIMENSIONS



ACCESSORIES



TA-1

Item Number: 1008140010



TA-2

Item Number: 1008140020



TA-5

Item Number: 1008140050



TURBINE ADAPTER PLATE

Item Number: 1072160000



TA-18

Item Number: 1008140180



TA-14

Item Number: 1008140140



TOUCHLESS SENSOR

Item Number: 2390020100

**CBP - 1st Floor
Vicon Cameras****Product at a Glance**

- ▶ Starlight 2 MP and 5 MP models
- ▶ True WDR (120 dB)
- ▶ H.265/H.264 compression; M-JPEG compression
- ▶ 49 ft/15 m IR range; Smart IR/Adaptive IR
- ▶ Fixed 2.8 mm lens
- ▶ Triple streaming
- ▶ Smart Encoding
- ▶ VCA; Museum Search
- ▶ Power-over-Ethernet (PoE)
- ▶ SD card slot for on-camera storage
- ▶ IP67 rated for outdoor environments
- ▶ IK10 rated for impact protection
- ▶ NDAA/GSA/TAA compliant; ONVIF S/T/G/Q
- ▶ Surface mounting on wall or ceiling

Overview

Vicon's Roughneck® Pro V2000D Series of HD IP Micro-Dome Cameras is designed for performance in the most demanding security installations. There are 2 MP and 5 MP models with a fixed 2.8 mm lens; all models offer Starlight low-light imaging.

The V2000D Micro-Dome provides triple streaming video and supports H.264/H.265 compression technology, significantly reducing file sizes and conserving valuable network bandwidth. Smart encoding effectively enhances video encoding efficiency and further reduces transmission rate and improves storage capacity.

The micro-dome camera is designed for easy installation. Power over Ethernet (IEEE 802.3af) eliminates the need for power cables, providing a cost-effective method of installation. The dome camera can be mounted on a wall or ceiling. Refer to Ordering Information for details on accessories and other mounting options.

The true day/night progressive scan camera includes a removable IR cut filter for superior image quality in all lighting conditions. True Wide Dynamic Range (120 dB) further improves video exposure quality in scenes with high contrast between bright and dark areas. Smart IR adjusts the intensity of the camera's infrared LEDs to compensate for the distance of an object and built-in Adaptive IR adjusts the IR output dynamically to prevent oversaturation in the scene as the light changes.

For protection against the elements, the camera dome is IP67 rated with a IK10 vandal-proof casing to withstand rain, dust, and vandalism. The camera meets the latest regulations required to be NDAA, GSA schedule and TAA approved and support ONVIF profiles S/T/G/Q.




The camera can be used with Vicon Valerus™ as well as many other popular VMS systems; each VMS may support different camera functions.

Specifications

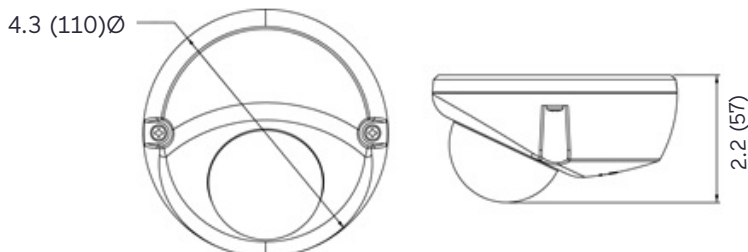
Model	V2002D-W28IR	V2005D-W28IR
Image Sensor:	1/2.8-in.	
Max Resolution:	1920 x 1080 (1080p)	2592x1944 (5 MP)
Image Settings:	Digital image effects: defog, flip and mirror and corridor. Configurable brightness, contrast, saturation, hue, sharpness. White balance. Backlight Compensation (BLC). HLC. Gain control. Gamma correction. Electronic shutter speed. Day/night mode. Dynamic Noise Reduction (3 DNR). Motion detection (4 programmable zones). Privacy masking (8 masks). Dynamic ROI. Event notification.	
Intelligent Video Analytics:	Motion, Tampering/Defocus, Intrusion, Loitering, Line Cross/Counting, Object Left/Removed, Area Counting, Wrong Direction	
Electronic Shutter Speed:	Auto (1/2 ~ 1/10,000 sec), manual	
Day/Night Performance:	True day/night (IR cut filter)	
Wide Dynamic Range	True WDR; 120 dB	
Minimum Illumination (@ 30 IRE):	Color: 0.007 lux; BW: 0.003 lux, IR Off; 0 lux, IR On	Color: 0.03 lux; BW: 0.01 lux, IR Off; 0 lux, IR On
IR Distance:	Smart IR/Adaptive IR. 49 ft (15 m); 8 IR LEDs	
Lenses		
Focal Length:	2.8 mm	
Max. Aperture:	f/1.8	f/2.0
Zoom/Focus/Iris Adjust:	Fixed	
Field of View: Horizontal/Vertical/Depth	109°/59°/128°	104°/78°/134°
Network Video Transmission		
Network:	10/100Base-T/TX: RJ-45	
Image Compression:	H.264; H.265; M-JPEG	
Resolution:	2 MP: 1920x1080 (1080P), 1280x960/720, 800x600, 640x480, 640x360, 320x240 5 MP: 2592x1944/1520, 2560x1440, 2048x1536, 2304x1296, 1920x1080 (1080P), 1600x1200, 1440x1080, 1600x900, 1280x960/720, 800x600, 640x480/360, 320x240/180	
Protocol:	ARP, DHCP, DNS, FTP, HTTP, HTTPS, HLS, ICMP, IGMP, IPv4/6, LDAP, NTP, RTSP/RTCP/RTP, RTMP, QoS, SMTP, SNMP v1/2c/3, TCP, TLS/TLS, UDP, UPnP, 802.1X, UPnP, Bonjour, DDNS, PPPoE; ONVIF S/G/Q/T	
Frame Rate:	30/25 fps max	
Streams:	Triple streaming. 2 MP: Single: 2 MP@30fps; Dual: 2 MP@30fps + 1280x720@30fps; Triple: 2 MP@30fps + 1280x720@30fps + 640 x 360@30 fps 5 MP: Single: 5 MP@30fps; Dual: 5 MP@30fps + 1600x1200@30fps; Triple: 5 MP@30fps + 1600x1200@30fps + 640 x 480@30 fps	
Audio:	1 audio input/1 audio output (line in/out); G.711 (a-law, μ-law); audio level alarm	
Users:	Live: 10 users	
Web Browser:	Internet Explorer 11®; Chrome®, Safari®, Firefox®, Microsoft® Edge	
Security:	IP address filtering, HTTPS encrypted data transmission, SSL, IEEE 802.1X, Digest Authentication, Advanced Security	

Specifications

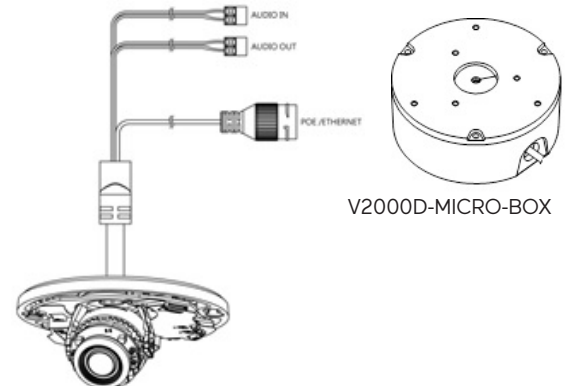
Mechanical	
Construction:	Dome housing: white aluminum. Dome bubble: polycarbonate.
Camera Angle of Adjustment:	3-axis adjustment. Pan: 0° - 180°; Tilt: 0° - 80°; Rotate: ±355°
Mounting:	Surface mount, wall or ceiling
Dimensions:	4.3 in. (110 mm) (Diam) x 2.2 in. (57 mm) (H)
Weight:	1.65 lb (0.75 kg)
Electrical	
Input Power:	PoE IEEE 802.3af class 3
Current:	0.28 A
Power Consumption:	IR On: 13.5 W; IR Off: 8.5 W
Controls and Connectors	
Connectors:	Pigtail cable provided; optional backbox required for cabling. PoE/Network: RJ-45 CAT 5; Audio Input/Output: terminal block. Reset button; Default button; Micro SD card slot for SDHC/SDXC card (128 G max; customer-supplied)
Environmental	
Operating Conditions:	Temperature: 14° to 131° F (-10° to 55° C) Humidity: up to 90%, non-condensing
Approvals:	UL, FCC Class A, CE, IP67, IK10; ONVIF Profile S/T/G/Q, RoHS
Country of Origin:	Taiwan
Warranty:	3 years

Ordering Information		
Resolution	Lens	Model Number
2 MP	2.8 fixed	V2002D-W28IR
5 MP	2.8 fixed	V2005D-W28IR
Accessories		
Adapter Plate	Allows the V2000D micro dome to be mounted to a 4x4 electrical box	V2000D-MICRO-PLATE 
Backbox	For ease of cabling	V2000D-MICRO-BOX 
Pendant Mount	Provides pendant mounting configuration for use with SVFT-WM-1/UWM-1/UCM-1/UPM-2, V-24CMB-3, V-20B-A-3	V2000D-PM 

Dimension Drawing [in. (mm)]



Pigtail Cable: Use optional V2000D-MICRO-BOX (sold separately)



Data Sheet Number: V318-30-02

Vicon Data Sheet Number: 8009-7318-30-02

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Overview

Vicon's Roughneck V2002D-PTZ Network Dome Camera includes a 1080P high-resolution camera/lens combination that provides video transmission over a network.

The camera provides triple streaming video and supports H.265/H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Users can receive multiple streams simultaneously in different resolutions, frame rates and image qualities for viewing on different platforms. An SD memory slot is provided for local recording with removable storage.

In order to adapt to constantly changing outdoor lighting conditions, the V2002D-PTZ features an autoiris lens that maintains proper light levels to provide the best video quality under diverse and changing lighting conditions. The true day/night camera also includes a removable IR cut filter for superior image quality around the clock. Starlight low-light imaging provides clear images and color details. True Wide Dynamic Range (WDR) image processing further improves video exposure quality in scenes with high contrast between bright and dark areas. Smart IR adjusts the intensity of the camera's infrared LEDs to compensate for the distance of an object and built-in Adaptive IR adjusts the IR output dynamically to prevent oversaturation in the scene as the light changes. The PTZ includes a heater/blower; the blower is always on and the heater turns on when temperatures go lower than 59° F (15° C).

The V2002D-PTZ is designed for easy installation. Several mounting options are available, including wall and ceiling; refer to the Ordering Information table. The camera can be powered with PoE++, 24 VAC or 48 VDC.

For protection against the elements, the camera dome is IP66 rated with a vandal-proof casing to withstand rain, dust, and vandalism; it is also IK7 rated for impact protection. The camera meets the latest regulations required to be NDAA, GSA schedule and TAA approved.

Product at a Glance

- ▶ 2 MP resolution
- ▶ Starlight low-light imaging
- ▶ H.265/H.264
- ▶ Advanced analytics
- ▶ True WDR (120 dB); day/night camera with a built-in varifocal autoiris lens
- ▶ 30X optical zoom; 10X digital zoom
- ▶ PoE++; 24 VAC; 48 VDC
- ▶ Triple streaming video
- ▶ Two-way audio; two alarm inputs/alarm outputs
- ▶ Heater/blower system for temperature control
- ▶ IP66 and IK7 rated
- ▶ Supports local recording to SDHC/SDXC card
- ▶ ONVIF (Profile S/G/Q/T) interface provides inter-operability with open platform solutions
- ▶ NDAA/GSA/TAA compliant

SPECIFICATIONS

Model	V2002D-PTZ
Image Sensor:	1/2.8 inch Sony
Max Resolution:	2MP (1080p)
Image Settings:	Digital image effects: defog, flip and mirror. Configurable brightness, contrast, saturation, hue, sharpness. White balance. Backlight Compensation (BLC). HLC. Gain control. Gamma correction. Electronic shutter speed. Day/night mode. Dynamic Noise Reduction (3 DNR). Motion detection (4 programmable zones). Privacy masking (8 masks). Dynamic ROI. Event notification.
Intelligent Video Analytics:	5 profile/presets: Motion, Tampering/Defocus, Intrusion, Loitering, Line Cross/Counting, Object Left/Removed, Area Counting, Wrong Direction
Electronic Shutter Speed:	1/30 ~ 1/10,000 sec
Day/Night Performance:	True day/night (IR cut filter)
Wide Dynamic Range (WDR):	True WDR (120 dB)
Minimum Illumination:	Color: 0.007 lux; B/W: 0.002 lux
IR Distance:	Adaptive IR; Smart IR (Automatic): 492 ft (150 m)
Lenses	
Focal Length:	4.5 - 135 mm (30X optical zoom); digital 10X
Max. Aperture:	f/1.6 - f/4.4
Iris:	Autoiris
Zoom/Focus Adjust:	Motorized focus and zoom
Field of View:	5° - 60° (H); 3° - 38° (V)
Network Video Transmission	
Network:	10Base-T, 100Base-TX, RJ-45
Image Compression:	H.265/H.264 and M-JPEG
Resolution:	1920x1080 (1080P), 1280x960/720, 800x600, 640x480, 640x360, 320x240
Protocol:	ARP, DHCP, DNS, FTP, HTTP, HTTPS, HLS, ICMP, IGMP, IPv4/6, LDAP, NTP, RTSP/RTCP/RTP, RTMP, QoS, SMTP, SNMP v1/2c/3, TCP, TLS/TLS, UDP, UPnP, 802.1X, UPnP, Bonjour, DDNS, PPPoE; ONVIF S/G/Q/T
Frame Rate:	Max. 30 fps (25 fps, PAL)
Streams:	Triple streaming. Single: 2 MP@60fps; Dual: 2 MP@60fps + 2 MP@30fps; Triple: 2 MP@60fps + 2 MP@30fps + 720@30 fps
Users:	Live viewing for up to 10 clients
Web Browser:	Internet Explorer®; Safari®, Firefox®, Google Chrome®, Microsoft® Edge
Security:	IP address filtering, HTTPS encrypted data transmission, SSL, IEEE 802.1X, Digest Authentication, Advanced Security
Local Recording:	Micro-SD slot provided; customer supplied SDHC/SDXC card
Mechanical	
Construction:	Aluminum base; polycarbonate dome bubble
Pan Range:	360° continuous pan
Pan Speed:	300°/second maximum
Tilt Range:	95° (-15° to 90°)
Tilt Speed:	160°/second maximum
Presets:	128
Tours/Pattern:	4/4
Alarm:	2 alarm inputs; 2 alarm output
Audio Capability:	Two-way audio; G.711 compression
Mounting:	Mounting accessories available. Refer to Ordering Information.
Dimensions:	7.5 in. (190 mm) (Diam) x 13.2 in. (336 mm) (H); refer to dimensional diagram
Weight:	11.5 lb (5.2 kg)

SPECIFICATIONS

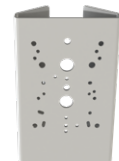
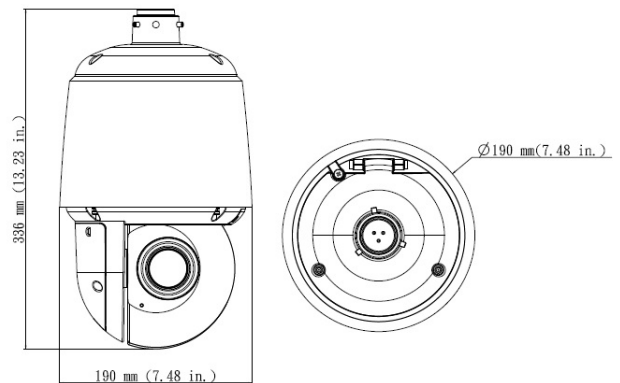
Electrical	
Input Power:	PoE++ (IEEE 802.3bt, Class 7); 24 VAC (+20%/-10%); 48 VDC (±10%)
Current (IR on):	2.5 A @24 VAC; 1.25 A @48 VDC
Power Consumption:	Total Power: 36.4 W. PTZ Camera: 11 W; IR: 19 W; Heater: 5.5 W; Blower: 0.9 W. Note that blower is always on; heater turns on when temperature is lower than 59° F (15° C).

Controls and Connectors	
Indicators and Connectors:	Power: 24 VAC/48 VDC: terminal block. Network/PoE: RJ-45 CAT 5. Audio In/Out and Alarm In/Out: screw terminal. SDHC/SDXC Card Slot. Reset button. Default button. Indicators: green LED flashes for booting and software updating.

Environmental	
Operating Conditions:	Temp: -40° to 140° F (-40° to 60° C) Humidity: up to 90%, relative, non-condensing Limitations in certain weather conditions, including blizzard conditions and freezing rain with high winds.
Approvals:	UL, FCC Class A, CE, IP66, IK07; RoHS
Country of Origin:	Taiwan
Warranty:	3 years

Ordering Information	
Model Number	Description
V2002D-PTZ	2 MP PTZ dome camera
Mounting Accessories	
SVFT-UWM-1/ SVFT-WM-1	Wall Mounts; for installation on a wall
SVFT-UCM-1	Ceiling Mount; for mounting to a ceiling
SVFT-UPM-2	Parapet Mount; for parapet mounting
V-24CMB-4	Corner Mount; for corner mounting a wall mount
V-20B-A-4	Pole Mount Adapter; for pole mounting a wall mount
VPOE-INJ-60	60 W PoE midspan injector required for use for PoE++

Dimensional Drawing [mm (in.)]



Data Sheet Number: V320-00-01
Vicon Data Sheet Number: 8009-7320-00-01

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Request for Information 267R1

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: Robinson Fence

Date Created: 5/17/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#81 - Changing/Modification of 7' Panel to 10' Panel
Category: Division 32 - Exterior Improvements

Question: **Date Required:** 5/24/2021

Proposal #81 R1 attached for the changing/modification of the 7' fence panel to a 10' fence panel as requested by the A/E.
Credit for chain link ditch structure is attached. Unit Pricing Item No. 51

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Sara Andrews (Garver)
Remarks:
Approval of Proposal #81 R1 submitted for the modification of the 7' fence to a 10' fence panel. This will be included in Change Order No. 4.



Proposal #81 R1

Project: Addison Airport Customs and
Border Protection Facility
 Date: 5/20/2021
 Attn: Jeff Mechlem, Mitchell McAnally
Will Butler, Vlad Stevanovic

Customer: Town of Addison
5350 Beltline Road
Dallas, Texas 75254
 Architect: Page Southerland Page
1100 Louisiana Street, Suite One
Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based on request by A/E

Item	Description	Total
1	Changing/Modification of 7' panel to 10' panel	\$ 627.48
2	Credit for Chain-Link Ditch Structure as requested by A/E (Unit Price Item #51)	\$ (200.00)
	Sub-total	\$ 427.48
	General Conditions	\$ 21.37
	Sub-total	\$ 448.85
	Insurance	\$ 8.98
	Bond	\$ 11.22
	Sub-total	\$ 469.05
	Mark up	\$ 70.36
	Total	\$ 539.41

Does Proposed Change involve a change in Contract Sum? No Yes [Increase / Decrease] \$539.41
 Does Proposed Change involve a change in Contract Time? No Yes [Increase / Decrease] Days 2

JC Commercial
 CONTRACTOR
 1801 Lakepointe Drive, Suite #129
 Lewisville, TX 75057

Architect

By: Scott Arthur
 Signature: Scott Arthur
 Date: 5/20/2021

By:
 Signature:
 Date:

ROBINSON

Fence Company Inc.



"Professional Fencing by Professional People"

906 W Chestnut St. 830 Hunt Road
 Springfield, MO 65802 Gunter, TX 750528
 Phone: (417) 862-8900 Phone: (469) 773-4669
 Fax: (417) 862-6827

www.robinsenfence.com



CHANGE ORDER PROPOSAL

DATE 5.13.21
 CUSTOMER _____
 CONTACT _____
 PROJECT Addison Airport
 ADDRESS _____
 PHONE _____
 EMAIL _____

DESCRIPTION OF WORK TO BE PERFORMED:

Change 1 panel from 7' tall to 10' tall.

<u>MATERIAL:</u>	<u>UNIT</u>	<u>QTY</u>	<u>UNIT \$</u>	<u>TOTAL</u>
Panel	ea	1	413.28	413.28
Post	ea	1	157.16	157.16
	ea			0.00
	ea			0.00
	ea			0.00
	ea			0.00
				0.00
				0.00
				0.00
				<hr/> 570.44
<u>LABOR:</u>				
Superintendent	HR			0.00
Lead Foreman	HR		75	0.00
Laborer	HR		50.00	0.00
Laborer	HR			0.00
Laborer	HR			0.00
				<hr/> 0.00
<u>EQUIPMENT / SUPPLIES:</u>				
Dandy Digger	HR			0.00
Skidster	HR			0.00
Tractor	HR			0.00
Hand tools	LS			0.00
				<hr/> 0.00
<u>TRAVEL / HOTEL / PER DIEMS:</u>				
Work Truck Mileage	Per Mile		1.25	0.00
Hotel	EA			0.00
Per Diems	EA		26	0.00
				<hr/> 0.00

MATERIAL	\$570.44	SALES TAX	
LABOR	\$0.00	SUB TOTAL	\$570.44
EQUIPMENT	\$0.00	O/H / PROFIT	10% \$57.04
TRAVEL	\$0.00	GRAND TOTAL	\$627.48
SALES TAX	\$0.00		



Request for Information 288

Project Title:

Addison Airport Customs and Border Protection Facility

Subcontractor:

JCT - Johnson & Sons

Date Created: 9/13/2021

Answer Company

Page Southerland Page, Inc.
1100 Louisiana, Suite One
Houston, Texas 77002

Author Company

JC Commercial
1801 Lakepointe Dr. Suite 129
Lewisville, TX 75057

Authored By

John Frenkel

Subject:

P#91-Added Wall in Hold Cell

Category:

Division 09: Finishes

Question:

Date Required: 9/20/2021

Proposal #91 Attached for documentation purposes as this work has already been approved for adding an additional "High Abuse Wall" with metal wire mesh, metal studs, and finish/paint to match adjacent within the Hold Cell. Also includes Epoxy Coat/Cove Base to the floor.

Suggestion:

Answer:

Date Answered:



Proposal #91

Project: Addison Airport Customs and
Border Protection Facility
 Date: 9/3/2021
 Attn: Jeff Mechlem, Mitchell McAnally
Will Butler, Vlad Stevanovic

Customer: Town of Addison
5350 Beltline Road
Dallas, Texas 75254
 Architect: Page Southerland Page
1100 Louisiana Street, Suite One
Houston, Texas 77002

This proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based upon **CBP requirement to prohibit detainees from using the exposed metal column to cause bodily harm. Wall was constructed as shown in the drawings.**

Item	Description	Total
1	Frame an additional wall in hold cell with 20 guage metal studs 12" on center. Install wire mesh behind 2 layers of high abuse gypsum board. Tape, bed, and paint additional wall. Clean area and remove construction debris.	\$ 5,700.00
2	Furnish and Install Epoxy flooring/cove base	\$ 600.00
	Sub-total	\$ 6,300.00
	General Conditions	\$ 315.00
	Sub-total	\$ 6,615.00
	Insurance	\$ 132.30
	Bond	\$ 165.38
	Sub-total	\$ 6,912.68
	Mark up	\$ 1,036.90
	Total	\$ 7,949.58

Does Proposed Change involve a change in Contract Sum? No Yes [Increase] \$7,949.58
 Does Proposed Change involve a change in Contract Time? No Yes [Increase] Days TBD

JC Commercial

CONTRACTOR

1801 Lakepointe Drive, Suite #129

Lewisville, TX 75057

Architect

By: *Scott Arthur*
 Signature: *Scott Arthur*
 Date: 9/3/2021

By:
 Signature:
 Date:



Request for Information 291

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: SDI

Date Created: 11/8/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#93R1 Category: Division 10: Specialties

Question: Date Required: 11/8/2021

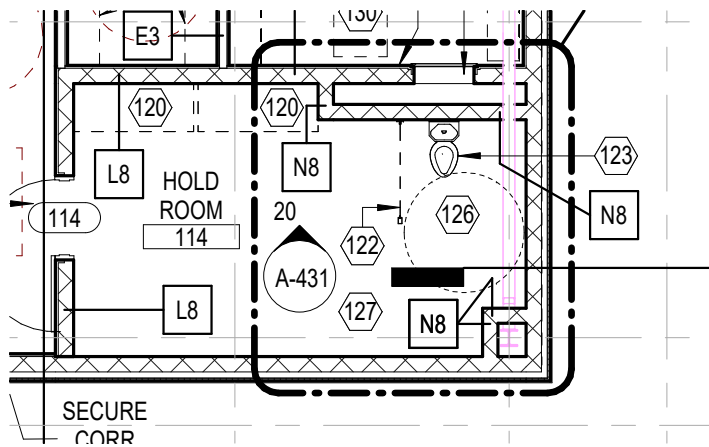
Proposal #93R1 is attached for the manufacturing price to add a custom penal grade partion that only mounts to the floor instead of the ceiling as shown and specified on the drawings. Pricing was originally submitted via email on 9/24/2021, however Newforma was down so it was only submitted via email. Credit has been included for previously installed partition and there is no additional labor cost.

Suggestion:

Answer: Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.) Remarks: After review with the Town, Garver, and Page, we do not understand why the Town should bear the costs for this M-1 "Penal Grade Modesty Panel" partition when the documents (in multiple places) called this specific partition out to be "Penal Grade" - See clipped images and schedule on the next page from A-101 and AQ-101 that specifically refer to this panel as "Penal Grade", CFCI (Contractor Furnished, Contractor Installed), provides its size, and the BOD manufacturer. We do acknowledge that the references to this M-1 "Penal Grade Modesty Panel" do call for it to be secured to the wall, floor, and ceiling. Upon review with CBP after the panel was installed we learned that the attachment to the ceiling is not allowed by their standards. The submittal lumped this partition in with the restroom partitions and we missed that during our review. That does not mean that the panel as submitted was acceptable since the panel provided was not "Penal Grade" and it still needed to be "Penal Grade" as noted in the documents. The panel now being submitted/procured and included with this proposal is acceptable and we understand the need for some repair costs due to the notes about securing the panel to the ceiling (which is not allowed by CBP) but we do not think the Town should bear the entire cost of the "Penal Grade Modesty Panel" that is clearly called for as "Penal Grade" in the documents. GC to revise the proposal cost down accordingly and/or explain how this "Penal Grade" panel was missed during bidding.

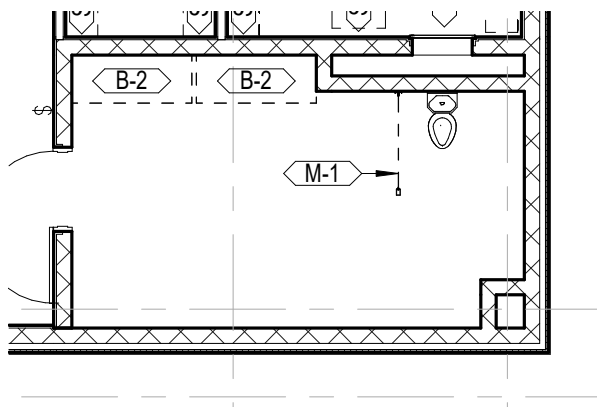
Floor Plan of the Holding Room with the panel keynoted 122 from A-101:



Keynote 122 from A-101:

122 36" HIGH PENAL GRADE MODESTY PANEL MOUNTED 12" AFF, SECURED TO WALL, FLOOR, AND CEILING, RE: EQUIPMENT PLANS FOR ADD INFO

Floor Plan of the Holding Room with the M-1 panel noted from AQ-101:



Equipment Schedule from AQ-101:

M-1	PENAL GRADE MODESTY PANEL	Kane Detention	TBD	TBD	CFCI	SECURE TO WALL, FLOOR, AND CEILING
-----	---------------------------	----------------	-----	-----	------	------------------------------------



Proposal #93R1

Project: <u>Addison Airport Customs and</u> <u>Border Protection Facility</u> Date: <u>10/20/2021</u> Attn: <u>Jeff Mechlem, Mitchell McAnally</u> <u>Will Butler, Vlad Stevanovic</u>	Customer: <u>Town of Addison</u> <u>5350 Beltline Road</u> <u>Dallas, Texas 75254</u> Architect: <u>Page Southerland Page</u> <u>1100 Louisiana Street, Suite One</u> <u>Houston, Texas 77002</u>
--	--

This proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based upon **hold cell partition must not mount to the ceiling. Only wall and floor mount is acceptable- Per CBP.**

Item	Description	Total
1	Penal Grade Hold Cell Partition Screen that mounts to wall and floor only. (Custom Fabrication from Britex out of California)	\$ 3,301.00
2	Floor Patching	\$ 600.00
		Sub-total \$ 3,901.00
		General Conditions \$ 195.05
		Sub-total \$ 4,096.05
		Insurance \$ 81.92
		Bond \$ 102.40
		Sub-total \$ 4,280.37
		Mark up \$ 642.06
		Total \$ 4,922.43

Excludes removal and replacement of finished security ceiling tile. Cost to be determined at a later date if needed.

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]		\$4,922.43
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]	Days	30

JC Commercial

CONTRACTOR

1801 Lakepointe Drive, Suite #129

Lewisville, TX 75057

Architect

By: Scott Arthur
 Signature: Scott Arthur
 Date: 10/20/2021

By: _____
 Signature: _____
 Date: _____



Tax Included:
\$0.00
Proposal Total:
\$3,301

R.4.4 04-2018

Quote#: **20-090**

Date: **10/11/2021**

REV.1

REV.2

Customer: **JC Commercial**

Attention: **John Frenkel**

Fax/Email: **johnf@jccom.com**

Plan Date:

Addendums:

Sales Rep: Debra Neal

DIVISION 10 - SPECIALTIES

JOB NAME: Customs & Border Protection Facility

QTY	DESCRIPTION			
	Credit for ASI Global Phenolic Privacy Screen	Material	\$	(361)
		Installation	\$	-
1	Lot - (1) Biritex Stainless Steel - Britex 3.0 mm 304 satin finished stainless steel custom US-PPP Toilet Privacy Panel with a floor mounted post	Material	\$	3,662
		Installation	\$	-
		Material	\$	-
		Installation	\$	-
		Material	\$	-
		Installation	\$	-
		Material	\$	-
		Installation	\$	-
		Material	\$	-
		Installation	\$	-
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		Installation	\$	-
		Material	\$	-
		Installation	\$	-
		Material	\$	-
		Installation	\$	-
		Material	\$	-
		Installation	\$	-
		Material	\$	-
		Installation	\$	-

FOR QUALIFIERS PLEASE SEE PAGE 2

PAGE 1 OF 2



Tax Included: 0
Proposal Total: \$3,301
R.4.4 04-2018

Quote#: 20-090
PROJECT QUALIFIERS

Plan Date:

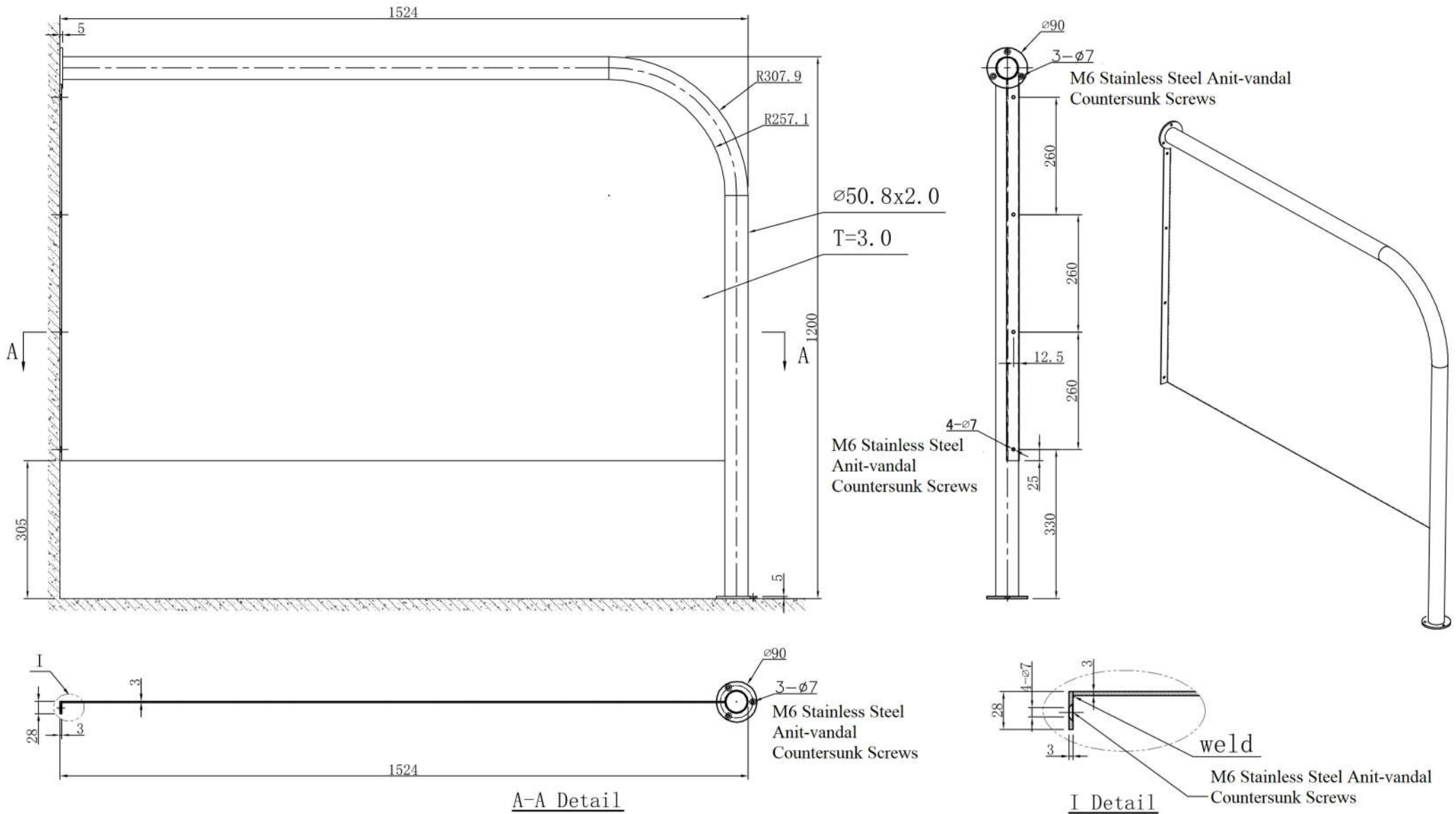
Addendums:


Sales Rep: Debra Neal

DIVISION 10 - SPECIALTIES

JOB NAME: Customs & Border Protection Facility

1. **Textura** - Or other Construction Payment Management fee is NOT included in this quote. Specialties Direct standard insurance is included. NO reduction to this quote for any OCIP or CCIP participation. All work is to be 1st shift- weekdays.
2. **Plans** - Quote is based on specifications and plans OR schedule & plans OR plans only. (make notes when nothing is specified).
3. **Glass/Ceramic/Porcelain Tile** - Specialties Direct is not responsible for damages to tile.
4. **Backing/Support/Electrical Items** - SDI is not responsible for any structural support, blocking, caulking, backing or cut-outs; this work must be completed by the General Contractor prior to installation. Installation of any electrical items such as hand dryers and electrical mirrors by others.
5. **Lockers** - Locker price EXCLUDES welded lockers (unless stated) due to a 3-month lead time. Welded lockers should not imply a stronger or more sturdy product, but simply a different method of assembly. Traditional lockers are as sturdy and durable as welded locker and the lead time is substantially faster as well as cost effective.
6. **Cut-Sheets** - SDI will provide cut-sheets and technical data on all of our material and products to the General Contractor. However, we do not coordinate with other trades for backing and cut-outs; this task is the responsibility of the General Contractor overseeing the project.
7. **Fire Extinguishers** - Fire extinguishers are tagged at time of purchase, valid for 1 year; retagging IS NOT included.
8. **Flagpoles** - Quote (if quoted) includes flagpole, engineering drawings for calculation/ foundation and erecting flagpole into pre-installed sleeve. Install of rebar cage/sleeve, permits and concrete by others.
9. **Installation of Entire Scope** - Installation of our scope (all materials) will be completed in an uninterrupted single visit to site; additional trips will result in additional charges. A change order for additional trip charges will be estimated based on each scenario.
10. **Supply Only Purchases** - When purchasing material without install, be advised that product will be delivered directly to site. General Contractor will be responsible for unloading and reporting damage within 24 hours of delivery which shall include pictures of damaged items.
11. **Changes** - Any changes to the quote will need a revision by our estimating department.
12. **Job Site Meeting** - SDI Specialties Direct will commit to attending one (1) job site meeting per project.
13. **Contract Documents** - This is not a contract or a purchase order. To proceed please provide purchase order or contract on company letterhead and signed by an authorized agent or officer. **THESE QUALIFIERS MUST BE INCLUDED IN ALL CONTRACTS PRIOR TO SPECIALTIES DIRECT SIGNING SUCH AGREEMENT.**
14. **Price** - The price on this quotation will not be subject to verbal changes or other agreements unless submitted in an official document and approved by both parties.
15. The quoted price is valid for 60 days. Escalation charges may apply thereafter.



TITLE:	DATE	2021-10-08	 Britex Metal Products Co. Pty Ltd. ACN: 004 309 737 2 Mirra Ct, Bundoora Victoria 3083 P: 03 9466 9000 F: 03 9466 9011 britex.com.au info@britex.com.au	ISSUE
	DRAWN	DY		
Drawing: US-PPP-C02	SUS304		ISSUE B	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DO NOT SCALE DRAWING	SHEET 1 OF 1		NTS

RFI Response

RFI ID	258		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/29/2021	Transmittal ID	01301
Subject	P#51R1 Cantilever Gate in Place of V Track		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P#51R1 has been revised at the request of the A/E. Revision has applied the (\$3,150.45) credit for changing Cantilever gate from 12' to 7'. P#51R1 also includes the previously approved cost to go from a V-track to Cantilever gate.

Suggestion:

Answer: **Response (Answered) from: Sara Andrews (Garver)**
Remarks:

Accepted \$11,291.25 cost for cantilever gate in place of V-Track gate

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:

We will work to include the approved value noted above in the next change order. Any contract days extensions will be worked out in total in that change order,

Contents

Copies	Date	Number	Description
1	4/27/2021		P#51R1 - Final - 7' Cantilever Gate in Place of V Track.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 258

Project Title:
Addison Airport Customs and Border Protection Facility

Subcontractor:
Robinson

Date Created: 4/27/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#51R1 - 7' Cantilever Gate in Place of V Track Gate

Category: Division 32 - Exterior Improvements

Question: **Date Required:** 5/4/2021

P#51R1 has been revised at the request of the A/E. Revision has applied the (\$3,150.45) credit for changing Cantilever gate from 12' to 7'. P#51R1 also includes the previously approved cost to go from a V-track to Cantilever gate.

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Sara Andrews (Garver)
Remarks:
Accepted \$11,291.25 cost for cantilever gate in place of V-Track gate

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
We will work to include the approved value noted above in the next change order. Any contract days extensions will be worked out in total in that change order,



Proposal #51R1

Project: Addison Airport Customs and Border Protection Facility	Customer: Town of Addison
Date: 4/12/2021	5350 Beltline Road
Attn: Jeff Mechlem, Mitchell McAnally	Dallas, Texas 75254
Will Butler, Vlad Stevanovic	Architect: Page Southerland Page
	1100 Louisiana Street, Suite One
	Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on RFI #189

Item	Description	Total
1	Cost to Substitute V-Track Gate With Cantilever Gate	\$ 11,500.00
2	Credit to go from a 12' Cantilever Gate to a 7' Cantilever Gate	Deduct \$ (3,150.45)
	Sub-total	\$ 11,500.00
	General Conditions	\$ 575.00
	Sub-total	\$ 12,075.00
	Insurance	\$ 241.50
	Bond	\$ 241.50
	Sub-total	\$ 12,558.00
	Mark up	\$ 1,883.70
	Total	\$ 11,291.25

Does Proposed Change involve a change in Contract Sum? No Yes **[Increase / Decrease]** \$11,291.25

Does Proposed Change involve a change in Contract Time? No Yes **[Increase / Decrease]** Days 21

Additional days on this proposal will increase by the number of days it takes to receive a signed/approved change order for this proposal. Thus, if it takes two weeks to receive an approved change order, the total days will increase by 14 days to a sum of 35 days. The days calculated on this proposal reflect current lead times notwithstanding any delays that may be caused by COVID-19.

JC Commercial	Page Southerland Page
CONTRACTOR	Architect
1801 Lakepointe Drive, Suite #129	1100 Louisiana Street, Suite One
Lewisville, TX 75057	Houston, Texas 77002

By: Scott Arthur
 Signature: *Scott Arthur*
 Date: 4/12/2021

By:
 Signature:
 Date:

ROBINSON

Fence Company Inc.



"Professional Fencing by Professional People"

906 W Chestnut St.
Springfield, MO 65802
Phone: (417) 862-8900
Fax: (417) 862-6827

830 Hunt Road
Gunter, TX 750528
Phone: (469) 773-4669

www.robinsonfence.com



CHANGE ORDER PROPOSAL

DATE 1.11.21

CUSTOMER _____

CONTACT _____

PROJECT Addison Airport

ADDRESS _____

PHONE _____

EMAIL _____

DESCRIPTION OF WORK TO BE PERFORMED:

MATERIAL:

New 7x24 cantilever				TOTAL
New 12x24cantilever gate				9,095.71
6" post				12,218.10
				1,040.00
Original 7x24 v-track roll gate				-4,305.78
Original 12x24 v track roll gate				-7,078.03
Original 4" post				-220.00
				0.00
				0.00
				0.00
				<u>10,750.00</u>

LABOR: (Additional Labor Required for Cantilever Gates)

Superintendent	HR			0.00
Lead Foreman	HR	6	75	450.00
Laborer	HR	6	50.00	300.00
Laborer	HR			0.00
Laborer	HR			0.00
				<u>750.00</u>

EQUIPMENT / SUPPLIES: (In Original Contract)

Dandy Digger	HR			0.00
Skidster	HR			0.00
Tractor	HR			0.00
Hand tools	LS			0.00
				<u>0.00</u>

TRAVEL / HOTEL / PER DIEMS:

Work Truck Mileage	Per Mile		1.25	0.00
Hotel	EA			0.00
Per Diems	EA		26	0.00
				<u>0.00</u>

MATERIAL	\$10,750.00	SALES TAX	
LABOR	\$750.00	SUB TOTAL	<u>\$11,500.00</u>
EQUIPMENT	\$0.00	O/H / PROFIT	10%
TRAVEL	\$0.00		
SALES TAX	\$0.00	GRAND TOTAL	<u>\$11,500.00</u>

RFI Response

RFI ID	233		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/22/2021	Transmittal ID	01289
Subject	Added Outlet in Room 204		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Price to furnish and install outlet in now-enclosed wall inside room 204 utilizing circuit #23. This work was performed prior to Proposal #59 being rejected.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**

Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	3/16/2021		RFI 233 - P #59R1 - Combined - Added Outlet in Room 204.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 233

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions

Date Created: 3/16/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P #59 R1 Added Outlet in Room 204
Category: Division 26 - Electrical

Question: **Date Required:** 3/23/2021

Subcontractor was instructed to install this receptacle and did so prior to Proposal #59 being rejected. Patchwork and repair costs have been removed at the request of the architect.

Suggestion:

Answer: **Date Answered:**

Per review with the Town and since the work was completed prior to the rejection of Proposal #59, this proposal is being accepted and will be included in the next change order. Costs were revised as discussed between the GC and Architect after the initial proposal rejection and are now acceptable.
Will Butler - Page/



Proposal #59 R1

Project: Addison Airport Customs and
Border Protection Facility
 Date: 3/16/2021
 Attn: Jeff Mechlem, Mitchell McAnally
Will Butler, Vlad Stevanovic

Customer: Town of Addison
5350 Beltline Road
Dallas, Texas 75254
 Architect: Page Southerland Page
1100 Louisiana Street, Suite One
Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on **As Request by AE in RFI#175**

Item	Description	Total
1	Furnish and install outlet in now-enclosed wall inside room 204 utilizing circuit #23	\$ 420.00
	Engineer made this request to sub-contractor during walkthrough- No reason or specifications were given	
	No drawings have been issued from architect/engineer for this request	
	Sub-total	\$ 420.00
	General Conditions	\$ 21.00
	Sub-total	\$ 441.00
	Insurance	\$ 8.82
	Bond	\$ 8.82
	Sub-total	\$ 458.64
	Mark up	\$ 68.80
	Total	\$ 527.44

Does Proposed Change involve a change in Contract Sum? No Yes **[Increase / Decrease]** \$527.44
 Does Proposed Change involve a change in Contract Time? No Yes **[Increase / Decrease]** Days 1

JC Commercial
 CONTRACTOR
 1801 Lakepointe Drive, Suite #129
 Lewisville, TX 75057

Architect

By: Scott Arthur
 Signature: Scott Arthur
 Date: 3/16/2021

By:
 Signature:
 Date:

RFI Response

RFI ID	222		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	3/5/2021	Transmittal ID	01203
Subject	P#60R1 Added Door at Room 115		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Attached Proposal #60R1 for an added door at room 115.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**

Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	3/1/2021		P #60R1 - Final - Added Door for Room 115.pdf

These are transmitted

For review and comment

For your use

As requested

Please let me know if you need any additional information or clarification. Thank you.

CC:

Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 222

Project Title:

Addison Airport Customs and Border Protection Facility

Date Created: 3/1/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: Proposal #60 Added Door for Room 115
Category: Division 08 - Openings

Question: **Date Required:** 3/8/2021

Proposal #60 R1 is attached for adding a new door, door hardware, fire sprinkler, and electrical for the amended door at room 115. Prices for the Electrical and Door Hardware have been reduced per the request of the architect.

Suggestion:

Answer: **Date Answered:**

Proposal has been revised as requested and the revised cost was deemed acceptable by the Owner. We will work to include the value in this proposal in the next change order. Any contract day extension required will be worked out in the next change order when it is processed. GC is to proceed with this work in the meanwhile to minimize impacts to the project completion date. If a CCD is required to get this change moving, please notify the Architect and one will be provided.



Proposal #60 R1

Project:	<u>Addison Airport Customs and Border Protection Facility</u>	Customer:	<u>Town of Addison 5350 Beltline Road Dallas, Texas 75254</u>
Date:	<u>3/1/2021</u>	Architect:	<u>Page Southerland Page 1100 Louisiana Street, Suite One Houston, Texas 77002</u>
Attn:	<u>Jeff Mechlem, Mitchell McAnally Will Butler, Vlad Stevanovic</u>		

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on **As Request by AE**

Item	Description	Total
1	Furnish and install toggle switch, light, and power to support light switch in area on southeast corner of the building	\$ 1,385.00
2	Furnish and Install additional fire sprinkler head	\$ 850.00
3	Modify opening, install door frame, door, and hardware	\$ 1,593.00
4	Prep Wall and Repaint	\$ 317.00
5	Furnish door hardware and frame as requested by Architect in response to Proposal #60	\$ 2,500.00
6	Demolition, patching, and repairs of existing wall	\$ 500.00
7	Clean-Up and trash removal	\$ 500.00
		Sub-total \$ 7,645.00
		General Conditions \$ 382.25
		Sub-total \$ 8,027.25
		Insurance \$ 160.55
		Bond \$ 160.55
		Sub-total \$ 8,348.35
		Mark up \$ 1,252.25
		Total \$ 9,600.60

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	\$9,600.60
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	Days 10

JC Commercial

CONTRACTOR

1801 Lakepointe Drive, Suite #129
Lewisville, TX 75057

Architect

By: Scott Arthur
Signature: *Scott Arthur*
Date: 3/1/2021

By:
Signature:
Date:



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0015

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0015	Created: Jan 7, 2021	\$2,385.00

Description

Door RFQ #115

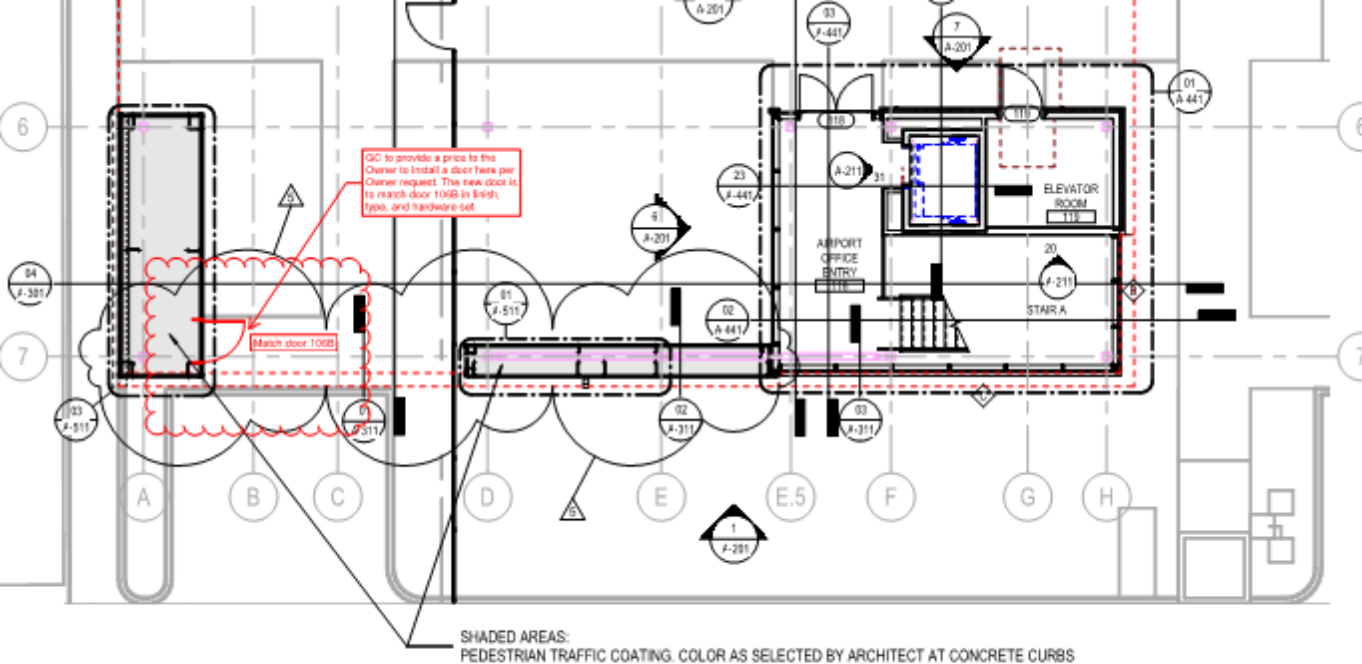
Requested to provide cost for switch, light, and power to support switch and light in area on southeast corner of the building. Estimate is based on current conditions. If the ceiling is installed, this cost will increase substantially due to labor hours.

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26030 Materials			1.00	\$710.00	\$710.00
26020 Technincian			1.00	\$675.00	\$675.00
26000 Electrical		Adder fo ceiling installed. exta labor to fish over power.	1.00	\$1,000.00	\$1,000.00
					\$2,385.00

Status	Signature	Date
Approved by: _____		___/___/___

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.



1 ARCHITECTURAL - FLOOR PLAN - LEVEL 01

SCALE: 1/8" = 1'-0"

TEX-OMA BUILDERS SUPPLY COMPANY

3365 Juanita Drive Building 1
Denison, Tx. 75020
Ph (903) 462-0208 Fax (903) 337-1611

To: JC Commercial

Date: 2/26/21

From: H. Ray Henson

Project: 20077 Customs and Border Protection

CHANGE ORDER PROPOSAL # 11 Revised

We respectfully submit our proposal to provide the following materials which were omitted/alterd from the specifications:

Proposal to: Add opening 115

See below for break out of material.

Total: \$2,500.00

***** Change orders will not be processed without written authorization from the general contractor. *****

All materials FOB point of shipment with full freight allowed to jobsite.

This quotation is based upon our company acting as a material supplier, not a subcontractor, and thus is not subject to retainage. This quotation does not include any sales, use or excise tax unless specifically noted. If same is assessed against us, the amount shall be added to the contract agreement.

Terms: Net 30 days; No discount allowed. The full amount due hereunder on demand at the office of Tex-Oma Builders Supply Co., Wichita Falls, Texas.

Your purchase order or signed acceptance of this proposal is necessary before any material can be ordered or shipped.

Accepted:

Respectfully Submitted:

By: _____

Tex-Oma Builders Supply Co.

Date: _____

By: *H. Ray Henson*
H. Ray Henson

**Project: 20077 - Customs & Border Protection Facility
 Contemplated Change Order # 11
 ADD: Proposal to add 115 HMF, Door and HW**

1	Single Door #115	Exterior from Mechanical 106				90 RHR
1	HMD MS 12 A60 3080 F PT1 SEM 1 3/4 RHR (NHP_CH)					
1	SU 12 A60 1134 SGL 3080 V5 LH (A17_MT+; NHP_CH; TB)					
1	Continuous Hinge	112XY 95" EPT	LH	US28	IV	
1	Lockset	L9080T 17A 50-231 L583-363	RHR	626	SC	
1	Cylinder Core	20-740-XP		626	SC	
1	Lock Guard	LG10		US32D	IV	
1	Weatherstrip	328AA 1 x 36" 2 x 96"			ZE	
1	Door Sweep	39A 36"			ZE	
1	Threshold	655A 36"			ZE	
3	Door Silencer	SR64		GRY	IV	

Section Totals

08 11 13 Hollow Metal Doors & Frames	1,300.00
08 71 00 Door Hardware	1,200.00
Pre-Tax Total	2,500.00

Taxes

122 - TX EXEMPT	-
Tax Total	-
Grand Total	2,500.00



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

Date: 11/25/2020

CHANGE ORDER DESCRIPTION: COR# 12- Added Level 1 door frame door and hardware

Cutting opening to receive door frame, install door frame, door and hardware (JCC to provide DF, & Hrdwr)

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Framing/Drywall/Fastners/Misc.	\$75.00		\$75.00
2					\$0.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$75.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	40	Mechanic: 2 men 2-1/2 days	\$35.00	Hrs	\$1,400.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$1,400.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL: \$1,475.00
 OH%P (08%): \$118.00
 \$0.00

TOTAL: \$1,593.00

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title

R.J.S. PAINTING, INC.



635 ROBBIE DR. • IRVING, TEXAS 75061
(972) 513-1985 • METRO (972) 514-0112
FAX (972) 790-7749

CHANGE ORDER

December 01, 2020

JC COMMERCIAL, INC
1865 McGee Lane, Suite O
Lewisville, Tx 75077

JOB NAME/LOCATION
ADDISON AIRPORT

Attn:

CHANGE ORDER: JCC001- 1

SCOPE: PAINT ADDITIONAL DOOR & FRAME \$ 317.00
PREP WALL & REPAINT

TOTAL TO ADD TO CONTRACT: \$ 317.00

WE HEREBY PROPOSE TO FURNISH LABOR AND MATERIAL- COMPLETE IN ACCORDANCE WITH THE ABOVE DESCRIPTIONS, FOR THE SUM OF:

Three Hundred Seventeen Dollars and No Cents

\$ 317.00


Ryan Cowley, Estimator
rcowley@rjspaintinginc.com

RFI Response

RFI ID	264		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	5/13/2021	Transmittal ID	01325
Subject	P#66 Raceways, Boxes, and Cabling for WAPs		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Proposal #66 attached for adding raceways, boxes, and cabling for 2nd floor WAPs per A/E request

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**

Remarks:

See attached for the response - Values submitted here are reasonable and we will work to include them in the next change order.

Contents

Copies	Date	Number	Description
1	5/4/2021		P #66 - Final - Added WAPs on 2nd Observation Deck.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Mitchell McAnally
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler
Sara Andrews



Request for Information 264

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions/Xtreme Media

Date Created: 5/4/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#66 Added Boxes, Raceways, and Cabling for 2nd Floor WAPs
Category: Division 27 - Communications

Question: Proposal #66 attached for adding raceways, boxes, and cabling for 2nd floor WAPs per A/E request.
Date Required: 5/11/2021

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
Costs submitted here are reasonable given the added scope requested by the Town for the 2 added WAP devices in the ceiling above the exterior balcony on the second floor. Routing these new conduits and cabling through the exterior wall and trimming the linear wood-look soffit ceiling around the new boxes required additional work that is reflected in the costs submitted. We will work to include this value in the next change order. Any contract day extension will be worked out in total in the next change order.



Proposal #66

Project: <u>Addison Airport Customs and</u> <u>Border Protection Facility</u>	Customer: <u>Town of Addison</u> <u>5350 Beltline Road</u> <u>Dallas, Texas 75254</u>
Date: <u>5/4/2021</u>	Architect: <u>Page Southerland Page</u> <u>1100 Louisiana Street, Suite One</u> <u>Houston, Texas 77002</u>
Attn: <u>Jeff Mechlem, Mitchell McAnally</u> <u>Will Butler, Vlad Stevanovic</u>	

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on request by AE

Item	Description	Total
1	Boxes and Raceways for 2nd Floor WAPs	\$ 440.00
2	Wiring for added 2nd Floor WAPS	\$ 568.00
	WAPs furnished and installed by other	
	Sub-total	\$ 1,008.00
	General Conditions	\$ 50.40
	Sub-total	\$ 1,058.40
	Insurance	\$ 21.17
	Bond	\$ 26.46
	Sub-total	\$ 1,106.03
	Mark up	\$ 165.90
	Total	\$ 1,271.93

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Increase	\$1,271.93
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Increase	Days 60

JC Commercial	Architect
CONTRACTOR	
1801 Lakepointe Drive, Suite #129	
Lewisville, TX 75057	

By: Scott Arthur
Signature: Scott Arthur
Date: 5/4/2021

By:
Signature:
Date:



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID
19124-0018

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0018	Created: Mar 8, 2021	\$440.00

Description
WAP raceway on 2nd floor porch add 2 conduits and mounting boxes on second floor to porch for WAP. Run raceway, seal and have pull string available.

Status	Signature	Date
Approved by: _____		___/___/___

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: \$440.00

Page Southernland Page, Inc.
1100 Louisiana, Suite One
Houston, TX 77002
page@psk.com
Tel: 713 871 8484
Fax: 713 871 8440

ARCHITECTURE / ENGINEERING / INTERIORS / PLANNING / CONSULTING
Austin / Dallas / Denver / Houston / San Francisco / Washington DC /
International Affiliate Offices

CIVIL
GARVER
3010 Gaylord Parkway
Suite 190
Frisco, TX 75054
972-377-7480

STRUCTURAL
AG&E STRUCTURAL
15280 Addison Road
Suite 310
Addison, TX 75001
214-520-7202

MEP
GARVER
3010 Gaylord Parkway
Suite 190
Frisco, TX 75054
972-377-7480

LANDSCAPE
KUEDELA&WEINHEIMER
7155 Old Katy Road
Suite 270
Houston, Texas 77024
713-869-6987

WAYFINDING
PAGE
400 W. Cesar Chavez Street
Suite 500
Austin, TX 78701
512.472.6721

TECHNOLOGY
PAGE
400 W. Cesar Chavez Street
Suite 500
Austin, TX 78701
512.472.6721

Town of Addison Airport
Customs and Border Protection Facility
4545 Jimmy Doolittle Drive
Addison, TX 75001

REVISION HISTORY	
NO.	DESCRIPTION

PROFESSIONAL SEALS

Proposed Request 11/05/2020

REVISION DESCRIPTION DATE

Bicsi
Timothy W. Howell
BICSI ID # 247166
EXPIRES 12-31-21
REV 04/06/2020

TELECOM FLOOR PLANS

DRAWN BY BA CHECKED BY DAC

PROJECT NUMBER 417151 PROJECT ABBREVIATION Addison FIS

ORIGINAL ISSUE DATE 06 APRIL 2020

ISSUE FOR CONSTRUCTION

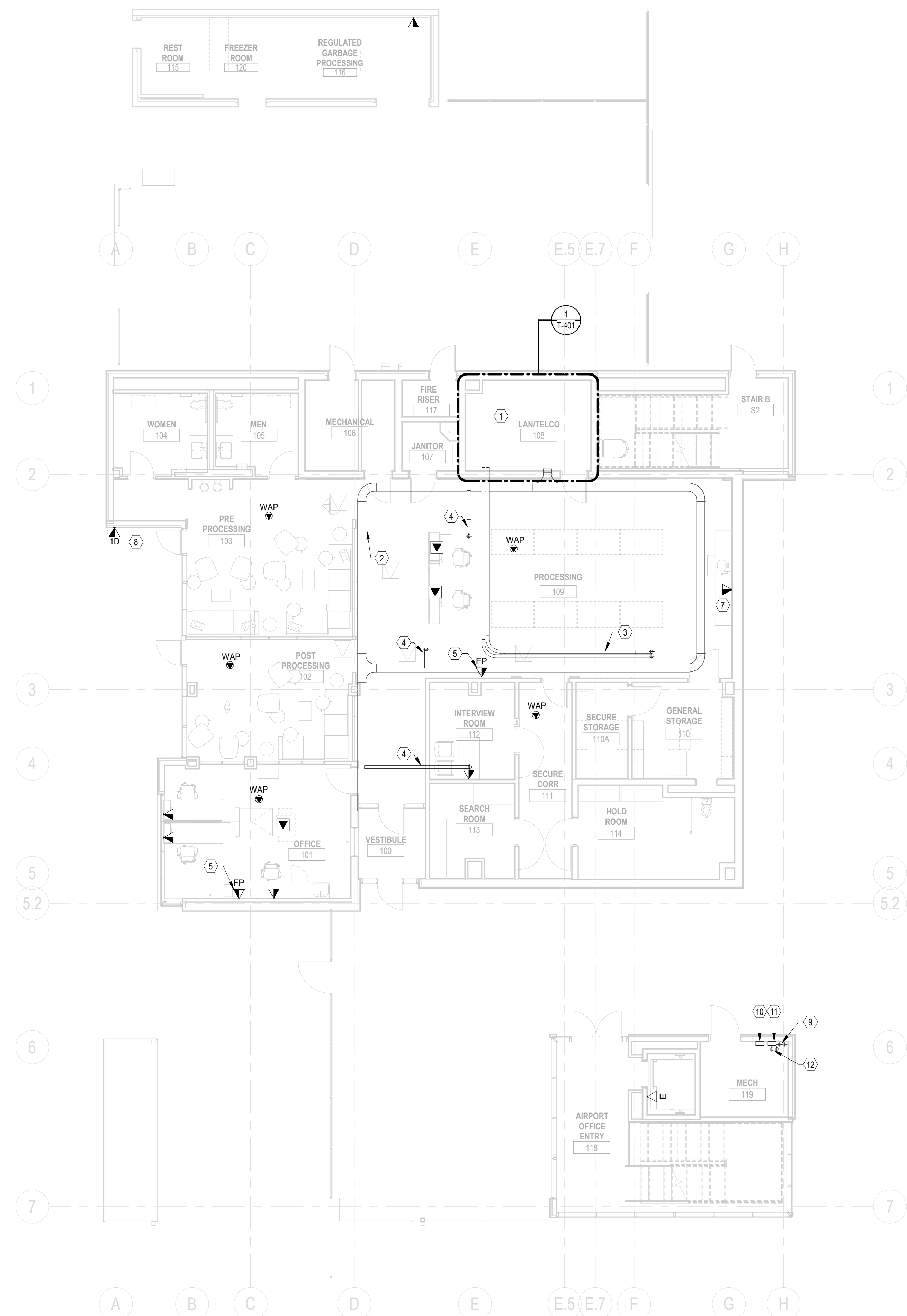
T-101
SHEET NUMBER

GENERAL NOTES

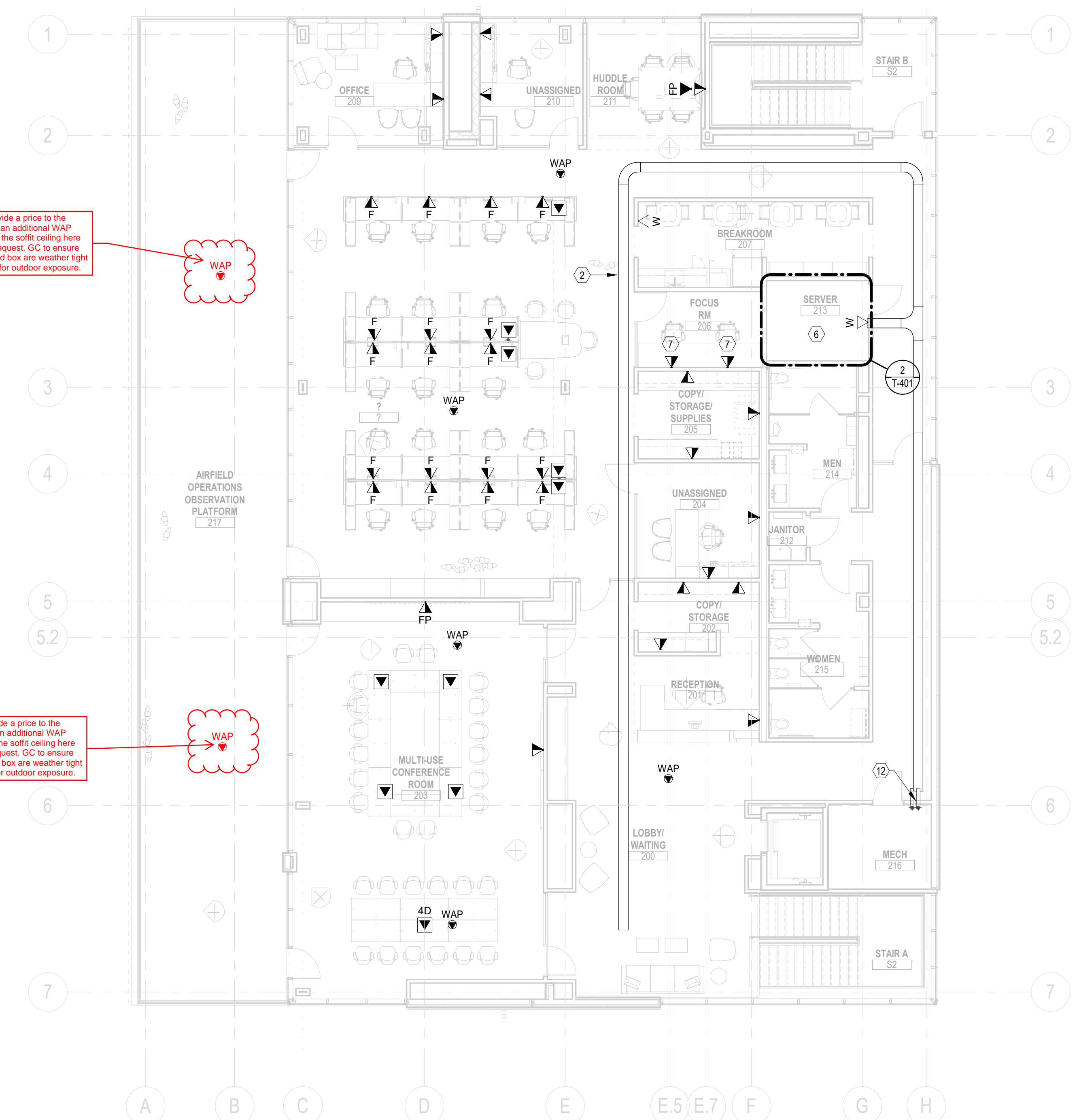
A. ALL OPTICAL FIBER CABLES SHALL HAVE A TWENTY FOOT STORAGE COIL (WRAPPED IN AN APPROPRIATELY SIZED LOOP FOR THE MINIMUM BEND RADIUS OF THE CABLE) POSITIONED AT EACH END, WHERE POSSIBLE BEFORE BEING TERMINATED WITH CONNECTORS. ALL INTERMEDIATE SLACK IN THE OPTICAL FIBER CABLE SHALL BE LOOSELY COILED AND SUSPENDED TO AVOID HARD BENDS OR KINKS.

KEYED NOTES

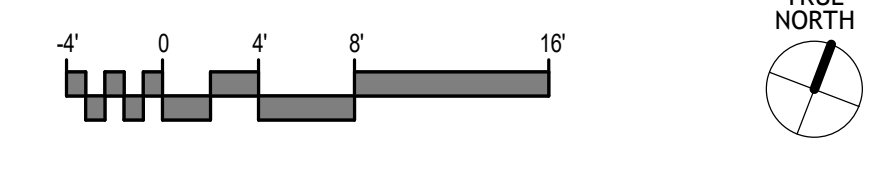
- ① INDICATES THE FIRST FLOOR SERVER ROOM LANTELCO 108. ALL NEW DATA CABLE ORIGINATING ON THE FIRST FLOOR SHALL BE RAN TO THIS LOCATION FOR TERMINATION.
- ② 12" X 4" CABLE TRAY.
- ③ TWO 4" CONDUITS FOR CLOSEST CONNECTIVITY.
- ④ 4" EMT UP THROUGH FLOOR BOX OPENINGS FOR MODULAR FURNITURE ON SECOND FLOOR.
- ⑤ FLAT PANEL LOCATION FOR SECURITY MONITORS OF THE TARMAC ONLY.
- ⑥ INDICATES SERVER 212 ROOM. ALL NEW DATA CABLE ORIGINATING IN THIS AREA SHALL BE ROUTED TO THIS LOCATION FOR TERMINATION.
- ⑦ ABOVE COUNTER COMMUNICATION OUTLET. MOUNT 4" ABOVE FURNITURE.
- ⑧ COMMUNICATION OUTLET FOR KIOSK.
- ⑨ TWO (2) 2" CONDUIT FOR CATV AND VOICE ENTERING THE BUILDING.
- ⑩ CAT3 TYPE 110 PUNCH DOWN BLOCK AND TRANSIENT SUPPRESSION BLOCKS. REFER TO DETAIL 917-601. GROUND TRANSIENT SUPPRESSION BLOCKS TO GROUNDING SYSTEM WITHIN ROOM.
- ⑪ CATV COAXIAL TRANSIENT SUPPRESSION BLOCKS GROUND TO GROUNDING SYSTEM WITHIN ROOM.
- ⑫ TWO (2) 2" CONDUIT FOR CATV AND VOICE TO CABLE TRAY ON SECOND FLOOR.



1 TELECOM PLAN - LEVEL 01
SCALE: 1/8" = 1'-0"



2 TELECOM PLAN - LEVEL 02
SCALE: 1/8" = 1'-0"



P:\Projects\417151_AUD-Rev\TELECOM\417151-T-R18-CENTRAL.rvt
 USER: NAME
 DATE/TIME: 4/7/2020 9:58:32 AM

RFI Response

RFI ID	157		
To	Trevor Fitzgerald JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	8/24/2020	Transmittal ID	00906
Subject	Proposal #39 - Electrical for Microwave		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Attached is a proposal to add a microwave circuit, conduit and receptacle as per RFI #130 to panel LDP2-41 (includes new conduit, wire, box, receptacle, and breaker.)

Suggestion:

Answer: **Response (Answered) from: Vladimir Stevanovic (Garver)**
Remarks:

Adjust the cost by eliminating the circuit breaker and the cost of installing one, since we originally have in our construction documents a 20A/1p spare circuit breaker in the panelboard.

Contents

Copies	Date	Number	Description
1	8/20/2020		RFI 157 - Proposal #39 - Electrical for Microwave (combined).pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Lisa Pyles
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Will Butler



Request for Information 157

Project Title: Addison Airport Customs and Border Protection Facility
Submitted by Subcontractor: 308 Electric

Date Created: 8/20/2020

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	Trevor Fitzgerald

Subject: Proposal #39 - Electrical for Microwave
Category: Proposal

Question:
Date Required: 8/27/2020

Attached is a proposal to add a microwave circuit, conduit and receptacle as per RFI #130 to panel LDP2-41 (includes new conduit, wire, box, receptacle, and breaker.)

Answer:
Date Answered:



Proposal #39

Project: Addison Airport Customs and Border Protection Facility	Customer: Town of Addison
Date: 8/20/2020	5350 Beltline Road
Attn: Jeff Mechlem, Mitchell McAnally	Dallas, Texas 75254
Will Butler, Vlad Stevanovic	Architect: Page Southerland Page
	1100 Louisiana Street, Suite One
	Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on RFI #130.

Item	Description	Total
1	Addition of microwave circuit, conduit and receptacle as per RFI #130 to panel LDP2-41 (includes new conduit, wire, box, receptacle, and breaker.)	\$ 920.00
	Sub-total	\$ 920.00
	General Conditions	\$ 46.00
	Sub-total	\$ 966.00
	Insurance	\$ 19.32
	Bond	\$ 19.32
	Sub-total	\$ 1,004.64
	Mark up	\$ 150.70
	Total	\$ 1,155.34

Does Proposed Change involve a change in Contract Sum?	[] No	[X] Yes	[Increase / Decrease]	\$1,155.34
Does Proposed Change involve a change in Contract Time?	[] No	[X] Yes	[Increase / Decrease]	Days 5

Additional days on this proposal will increase by the number of days it takes to receive a signed/approved change order for this proposal. The days calculated on this proposal reflect current lead times notwithstanding any delays that may be caused by COVID-19.

JC Commercial	Page Southerland Page
CONTRACTOR	Architect
1801 Lakepointe Drive, Suite #129	1100 Louisiana Street, Suite One
Lewisville, TX 75057	Houston, Texas 77002

By: Scott Arthur
 Signature: *Scott Arthur*
 Date: 8/20/2020

By:
 Signature:
 Date:



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID
19124-0011

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0011	Created: Aug 17, 2020	\$920.00

Description
Change Order- RFI #130 Addition of microwave circuit, conduit and receptacle as per rfi response. to panel LDP2-41 includes new conduit, wire, box, receptacle, and breaker.

Status	Signature	Date
Approved by: _____		___/___/___

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: \$920.00

RFI Response

RFI ID	265		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	5/13/2021	Transmittal ID	01328
Subject	P#46 or P#46B - Additional Water Meter		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P#46 and P#46B are attached with a photograph explaining the plan of action if P#46 were to be accepted.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response - Proposals are being rejected since the elements contained in them are clearly called out in the documents (attached/highlighted for reference).

Contents

Copies	Date	Number	Description
1	5/12/2021		RFI 265 - P #46 and P#46B - Final - Additional Water Meter.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Mitchell McAnally
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler
Sara Andrews



Request for Information 265

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: Paramount Plumbing

Date Created: 5/12/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#46 or P#46B Installation of 2" Water Meter Category: Division 33 - Site Utilities

Question: Date Required: 5/19/2021

P#46 and P#46B are attached with a photograph explaining the plan of action if P#46 were to be accepted.

Suggestion:

Answer: Date Answered:

Response (Answered): Will Butler (Page Southerland Page, Inc.) Remarks: Both Proposal #46 & #46B are being rejected as these costs should have been included in the contract since the items were shown in the irrigation plans that are part of the contract documents.

\$3,800.00 is agreeable based on the additional materials needed due to the confined space near the ntt irrigation system and the shoring protection needed to tap the water line at a depth over 7 feet.



Proposal #46

Project:	Addison Airport Customs and Border Protection Facility	Customer:	Town of Addison 5350 Beltline Road Dallas, Texas 75254
Date:	5/12/2021	Architect:	Page Southerland Page 1100 Louisiana Street, Suite One Houston, Texas 77002
Attn:	Jeff Mechlem, Mitchell McAnally Will Butler, Vlad Stevanovic		

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the contract documents based on **additional water meter that was not shown on civil drawings or on the quantity for unit pricing.**

Unit pricing schedule shows 2 water meters and 2 service connections. JC Commercial has already provided 2 water meters and 2 service connections

Item	Description	Total
1	Furnish install a new 2" water meter that will be encased in a tin horn with a locking lid that will be set in a uniform	\$ -
1	manner with surrounding water meters - (Unit Price #41)	\$ 1,440.00
2	Cost to tap into the 2" line that feeds the NTTA water meter(See attached photograph with plan-of-action markup)	\$ 1,163.19
3	Digging, Backfill, and Compaction	\$ 500.00
	Sub-total	\$ 3,103.19
	General Conditions	\$ 155.16
	Sub-total	\$ 3,258.35
	Insurance	\$ 65.17
	Bond	\$ 81.46
	Sub-total	\$ 3,404.98
	Mark up	\$ 510.75
	Total	\$ 3,915.73

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	\$3,915.73
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	Days 10

JC Commercial

CONTRACTOR

1801 Lakepointe Drive, Suite #129
Lewisville, TX 75057

Architect

By: Scott Arthur
Signature: *Scott Arthur*
Date: 5/12/2021

By:
Signature:
Date:



Proposal #46 B

Project: Addison Airport Customs and Border Protection Facility	Customer: Town of Addison
Date: 5/12/2021	5350 Beltline Road
Attn: Jeff Mechlem, Mitchell McAnally	Dallas, Texas 75254
Will Butler, Vlad Stevanovic	Architect: Page Southerland Page
	1100 Louisiana Street, Suite One
	Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the contract documents based on **additional water meter that was not shown on civil drawings or on the quantity for unit pricing.**

Unit pricing schedule shows 2 water meters and 2 service connections. JC Commercial has already provided 2 water meters and 2 service connections

Item	Description	Total
1	Furnish install a new 2" water meter that will be encased in a tin horn with a locking lid that will be set in a uniform	\$ -
1	manner with surrounding water meters - (Unit Price #41)	\$ 1,440.00
2	Service Connection (Unit Price Item #40)	\$ 4,080.00
	Sub-total	\$ 5,520.00
	General Conditions	\$ 276.00
	Sub-total	\$ 5,796.00
	Insurance	\$ 115.92
	Bond	\$ 144.90
	Sub-total	\$ 6,056.82
	Mark up	\$ 908.52
	Total	\$ 6,965.34

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	\$6,965.34
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	Days 10

JC Commercial	Architect
CONTRACTOR	
1801 Lakepointe Drive, Suite #129	
Lewisville, TX 75057	

By: Scott Arthur
 Signature: *Scott Arthur*
 Date: 5/12/2021

By:
 Signature:
 Date:



1005 N Henderson Street
Fort Worth, TX 76107
817.900.2030

Change Order

Date: 5-11-21
Job: Customs and Border Protection Facility
To: ESTIMATING

Plumbing bid per plans and specs. Including the following fixtures;

- PVC sch.40 UG water line from existing
- Install water to new water meter
- New water meter & housing to be set before start of work
- Digging and backfill not included
- No Pressure test or inspection on UG water
- Water pressure test by city water
- Not responsible or carry the warranty for the UG utility water Lines
- Pricing based on normal work hours M-F, no expedited schedule

LABOR	\$	888.19
MATERIAL	\$	275.00
TOTAL	\$	1,163.19

Base Bid Plumbing \$ 1,163.19

No tax included

Exclusions;

No HVAC condensate. No Gas. NO BIM or ENGINEERED DRAWINGS. No rock excavation. No soil retainage/void systems. No taps, meters or fees. No coring, saw cut or XRAY in post tension slab. No saw cut or pour back. No pour back of existing leave outs. No painting of any pipe. No spoil haul off. No low voltage wiring if required. No sub-meter unless noted above, No backflow unless noted above. No DEMO or REPLACEMENT of ceilings, walls, wall coverings, floors, flooring, cabinets or any other item covering or encasing any plumbing to tie into or demo.


Thank You,
Juan Tobias
M-22558

Texas State Board of Plumbing Examiners
929 E. 41st
Austin, Tx 78751
512-936-5200

Seal 8/12/19

1,680 *SPA* 1,680

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	BID AMOUNT
36	NCTCOG 502.6.8.1	4" WATERLINE VALVE	EACH	1	800.00	800.00
Unit Price in Words:					1,800	3,600
37	NCTCOG 502.6.8.2	8" WATERLINE VALVE	EACH	2	1,200.00	2,400.00
Unit Price in Words:					1,800	18,000
38	NCTCOG 502.6.8.3	8" WATERLINE VALVE	EACH	10	1,600.00	16,000.00
Unit Price in Words:					9,240	27,720
39	NCTCOG 502.6.8.4	DOUBLE CHECK DETECTOR ASSEMBLY	EACH	3	5,000.00	15,000.00
Unit Price in Words:					4,080	8,160
40	NCTCOG 502.10.3.2.2.1	SERVICE CONNECTION	EACH	2	2,400.00	4,800.00
Unit Price in Words:					1,440	2,880
41	NCTCOG 502.10.3.2.2.2	2" METER	EACH	2	0.00	0.00
Unit Price in Words:						
42	NCTCOG 506.8.1	2" WATERLINE (PVC C-900) (DR-18)	L.F.	228	38.00	8,664.00
Unit Price in Words:						
43	NCTCOG 506.9.2	4" WATERLINE (PVC C-900) (DR-18)	L.F.	94	40.00	3,760.00
Unit Price in Words:						
44	NCTCOG 506.9.3	6" WATERLINE (PVC C-900) (DR-14)	L.F.	24	44.00	1,056.00
Unit Price in Words:						
45	NCTCOG 506.9.4	8" WATERLINE (PVC C-900) (DR-18)	L.F.	230	46.00	10,580.00
Unit Price in Words:						
46	NCTCOG 507.6.1	8" WASTEWATER LINE (SDR 26)	L.F.	30	46.00	1,380.00
Unit Price in Words:						
47	NCTCOG 507.6.2	8" WASTEWATER LINE (SDR 26)	L.F.	85	50.00	4,250.00
Unit Price in Words:						
48	P-101-5.1	PAVEMENT REMOVAL	S.Y.	1,374	18.00	24,732.00
Unit Price in Words:						
49	P-162-4.2	EMBANKMENT	C.Y.	1,006	55.00	55,330.00
Unit Price in Words:						
50	F-162-5.1	7-FOOT CHAIN-LINK FENCE (GALVANIZED, BLACK COATED)	L.F.	159	20.00	3,180.00
Unit Price in Words:						
51	F-162-5.2	CHAIN-LINK FENCE DITCH STRUCTURE (TYPE A)	L.F.	10	20.00	200.00
Unit Price in Words:						
52	F-162-5.3a	FENCE REMOVAL	L.F.	242	1.00	242.00
Unit Price in Words:						
53	T-901-5.1	SEEDING	ACRE	0.9	5,333.33	4,800.00
Unit Price in Words:						



Install a T that will tap into the 2" line that feeds the NTTA water meter.

Run a water line off of T to the new water meter. Water meter will be installed in a uniform manner to match surrounding water meters.

RFI Response

RFI ID	196		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	12/18/2020	Transmittal ID	01115
Subject	Auxiliary Contact for Elevator		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Please see attached Proposal #48 for Auxiliary contact for the elevator

Suggestion:

Answer: **Response (Answered) from: Vladimir Stevanovic (Garver)**
Remarks:

Mechanically interlocked Auxiliary contact for hydraulic elevator is needed to run ERU unit. Contractor to coordinate with Elevator provider for type and any additional requirements.

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:

GC to proceed with the auxiliary contacts required to add the elevator ERU based on the provided proposal and we will reconcile this proposal in the next change order.

Contents

Copies	Date	Number	Description
1	12/9/2020		RFI 196 - P #48 Final - Aux Contact for ERU.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 196

Project Title: Addison Airport Customs and Border Protection Facility
Submitted by Subcontractor: 308 Solutions

Date Created: 12/9/2020

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: Auxiliary Contact for the Elevator
Category: 142800 Elevator Contact

Question: **Date Required:** 12/16/2020

Please see attached proposal #48 for the auxiliary contact for the elevator.

Suggestion:

Answer: **Date Answered:**



Proposal #48

Project: <u>Addison Airport Customs and Border Protection Facility</u>	Customer: <u>Town of Addison</u>
Date: <u>12/4/2020</u>	<u>5350 Beltline Road</u>
Attn: <u>Jeff Mechlem, Mitchell McAnally Will Butler, Vlad Stevanovic</u>	<u>Dallas, Texas 75254</u>
	Architect: <u>Page Southerland Page</u>
	<u>1100 Louisiana Street, Suite One</u>
	<u>Houston, Texas 77002</u>

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on As Request by AE

Item	Description	Total
1	Add Auxillary Contact for the Elevator as Required for Elevator Return Unit	\$ 400.00
Sub-total		\$ 400.00
General Conditions		\$ 20.00
Sub-total		\$ 420.00
Insurance		\$ 8.40
Bond		\$ 8.40
Sub-total		\$ 436.80
Mark up		\$ 65.52
Total		\$ 502.32

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]		\$502.32
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	Days	10

JC Commercial
 CONTRACTOR
 1801 Lakepointe Drive, Suite #129
 Lewisville, TX 75057

Architect

By: Scott Arthur
 Signature: Scott Arthur
 Date: 12/4/2020

By:
 Signature:
 Date:

RE: Emergency Return Unit Power (Addison CBPF)



bcarr@308group.com

To: Trevor Fitzgerald

Cc: 'Scott Arthur'; esayer@308group.com; darrenj@jccom.com

 Reply

 Reply All

 Forward

...

Fri 7/24/2020 9:39 AM

Trevor, we have a couple options on this..

Option #1 we can use a standard shunt trip enclosed breaker and add the aux contacts to it for about \$400

Option #2 we change this out to a 200A elevator control module. For \$1600. It will cover almost anything else they can throw at it.

I will get cut sheets on both and let the customer decide?

From: Trevor Fitzgerald <trevorf@jccom.com>

Sent: Tuesday, July 14, 2020 11:55 AM

To: bcarr@308group.com

Cc: 'Scott Arthur' <scott@jccom.com>; esayer@308group.com; darreni@jccom.com

Subject: Emergency Return Unit Power (Addison CBPF)

Brandon.

RFI Response

RFI ID	198		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	1/27/2021	Transmittal ID	01135
Subject	P#50 Elevator Cab Disconnect, Breaker, and Circuit		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Please see attached change order #50 to add a disconnect, breaker, and circuit for elevator cab power. This was not shown on the plans, panel schedule, or one line, and must be approved prior to elevator installation.

Suggestion:

Answer: **Response (Answered) from: Vladimir Stevanovic (Garver)**
Remarks:

FOR ELEVATOR DISCONNECT, BRANCH CIRCUIT, CAB LIGHTS DISCONNECT AND CONTROLLER DISCONNECT REFER TO THE SHEET E-101. FOR PANEL SCHEDULE REFER TO SHEET EE-402. PLEASE SEE ATTACHED.

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	1/7/2021		RFI 198 - P#50 - Combined - Elevator Cab Disconnect.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 198

Project Title:
Addison Airport Customs and Border Protection Facility

Submitted by Subcontractor:
308 Solutions Group

Date Created: 1/7/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject:	Category:
Proposal #50 Elevator Cabinet Disconnect	260570 Electrical Disconnect

Question: **Date Required:** 1/14/2021

Please see attached change order #50 to add a disconnect, breaker, and circuit for elevator cab power. This was not shown on the plans, panel schedule, or one line, and must be approved prior to elevator installation

Answer: **Date Answered:**

Refer to the included Garver Electrical response file for additional electrical information. These elements are required for the elevator system to function properly and were not shown in the documents. This added cost appears reasonable and will be recommended for inclusion with the next Change Order #04.

The elevator system installation date has not yet been confirmed by the GC so we do not understand how an additional 18 days (as requested) are required or how this minor electrical work is impacting the critical path. No additional days are being approved unless the GC can demonstrate how these elements are impacting the critical path when the elevator installation date has yet to be confirmed.



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0014

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0014	Created: Jan 7, 2021	\$1,050.00

Description
<p>Elevator Cab power This change is to add a disconnect, breaker and circuit for elevator cab power as outlined by requirements. This was not shown on the plans, panel schedule, or one line.</p> <p>This needs to be approved prior to completion of elevator.</p>

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26030 Materials			1.00	\$550.00	\$550.00
26020 Technincian			1.00	\$500.00	\$500.00
					\$1,050.00

Status	Signature	Date
Approved by: _____		____/____/____

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: **\$1,050.00**



19124 - Addison Airport Customs Building

RFI# - Title: 0045 - Elevator cab power circuit
Assigned To: Brandon Carr
Status: Released
Due Date: Jan 11, 2021

Custom Fields
Attachment: N/A

Question

Brandon Carr Sent Thu, Jan 7, 2021, 8:18 AM

Otis is requiring elevator cab power with a separate disconnect, circuit, and connection to the elevator.

We will be sending change order to install disconnect and circuit. Fed from MDP on 2nd floor.

All Responses

There are no responses on this RFI.

RFI Response

RFI ID	201		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	1/27/2021	Transmittal ID	01139
Subject	Proposal #52 Cost Difference Between EasyRail400 and EasyRail440		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Proposal #52 for the cost difference between the EasyRail400 that was discontinued and the EasyRail440 that is pending an approved submittal.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response - GC to provide a revised proposal per the included comments or confirm that reverting back to the earlier proposal #43 value is acceptable.

REVISION: Additional engineering included due to structural deck conflicts. Proposal accepted

Contents

Copies		
1	1/14/2021	RFI 201 P#52 - Final.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 201

Project Title:

Addison Airport Customs and Border Protection Facility

Date Created: 1/14/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: Proposal #52 Cost Difference Between EasyRail400 and EasyRail440
Category: 057300 Decorative Metal Railing

Question: **Date Required:** 1/21/2021

Proposal #52 for the cost difference between the EasyRail400 that was discontinued and the EasyRail440 that is pending an approved submittal.

Suggestion:

Answer: **Date Answered:**

Proposal needs to revised per the comments on the following pages. If not, we will proceed based on the value included in the earlier proposal #43 that does not include the \$400.00 engineering costs that should have been covered by the original contract per the specifications.



a Skysigma Inc. company
 PO Box 9941, Seattle, WA 98109, USA
 Tel (206) 372-8864 Fax (866) 903-2551
 E-mail sales@easyrailings.com

Prepared for: Trevor Fitzgerald, JC Commercial
 Address 4545 Jimmy Doolittle Dr, Addison, TX 775001
 Phone # 4693600908, email/fax trevorf@jccom.com

Date	Easy440, 42H, Grey, Commercial Grade		Estimate	Web Ref
12/18/2020			20711	
ITEM CODE	DESCRIPTION	PRICE EA	QTY	AMOUNT
PCXL440	Deck Post Kit for 42"H, E440, Line	\$123.00	38	\$4,674.00
PCXC440	Deck Post Kit for 42"H, E440, Corner	\$123.00	2	\$246.00
HR250-8	Continuous Top Rail, 8'	\$49.00	17	\$833.00
SC250	Splice Connector for HR250	\$15.00	14	\$210.00
CN250	90° Connector for HR250	\$26.00	2	\$52.00
BA42-E400	Horizontal Bars, pack of 10	\$43.00	36	\$1,548.00
CO40	Wall L-Brackets	\$4.00	2	\$8.00
CH	Engineering fee, TX submittals preparation	\$400.00	1	\$400.00

Cost for engineering should not be charged to the Owner in this change order - Spec section 057300-2.2 requires delegated design engineering and the cost for it should have been included in the contract value upfront.

Lead time: 8-10 weeks

This estimate is valid for 15 days; it represents our best effort to calculate materials needed for your project. Site conditions, design considerations and other factors may require changes in quantities of parts used. Assembly accessories and hardware included. Stainless steel fasteners (lag screws, carriage bolts, etc.) that are suitable for attaching posts to the surface of your site must be purchased separately from your local hardware vendor. It is the buyer's and the installer's responsibility to comply with all local building codes, and the railings are properly assembled and installed. Materials only, installation not offered. Materials shipped uncut in standard lengths unless specified otherwise. Subject to Delivery Terms and Returns Policy.

Subtotal	\$7,971.00
Color surcharge	\$159.42
Materials total	\$8,130.42
Shipping & handling	\$810.00
WA sales tax, 10.0%	
Quote Total	\$8,940.42

To purchase online go to this link
 or complete and return the form below:

www.easyrailings.com/generator/view/20121820711CRKN

Credit Card #

Signature

Visa MasterCard AmEx Discover

Expires

CCV code

I agree to purchase the items listed above and authorize Easyrailings /DBA Skysigma Inc. to charge my credit card in the amount of \$8,940.42 . The billing address for the card is
 same as above listed below shipping address (if different)



a Skysigma Inc. company
 PO Box 9941, Seattle, WA98109, USA
 Tel (206) 372-8864 Fax (866) 903-2551
 E-mail: sales@easyrailings.com

ORIGINAL
 QUOTE

Quote #44437

Date: 06/24/2020

Prepared for
 Scott Arthur (scott@jccom.com)
 4545 Jimmy Doolittle Dr
 Addison, TX, 775001
 Phone: 4693600908

DISCONTINUED

Easy400 42"H, Color: Medium Grey

ITEM CODE	DESCRIPTION	PRICE	QUANTITY	AMOUNT
PC2242-E400	Deck Post for 42"H, E400	\$46.00	42	\$1,932.00
BA42-E400	Horizontal Bars, pack of 10	\$43.00	33	\$1,419.00
400IK42	Baluster Mounting bars for 42"H	\$12.00	82	\$984.00
HR250-6	Continuous Top Rail, 6'	\$40.00	1	\$40.00
HR250-8	Continuous Top Rail, 8'	\$49.00	16	\$784.00
SC250	Splice Connector for HR250	\$15.00	14	\$210.00
CN250	90 degree connector for HR250	\$26.00	2	\$52.00
CO40	Wall L-Brackets	\$4.00	2	\$8.00
Subtotal:				\$5,429.00
Color surcharge:				\$108.58
Materials total:				\$5,537.58
Shipping and handling:				\$810.00

RFI Response

RFI ID	224		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	3/5/2021	Transmittal ID	01201
Subject	P#55R1 Added Wall Between 106A and 106B		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Proposal #55R1 attached to add a wall between 106A and 106B with explanation of labor cost attached with the transmittal.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	3/1/2021		P#55R1 - Final - Added Wall Between 106A and 106B.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 224

Project Title:

Addison Airport Customs and Border Protection Facility

Date Created: 3/1/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: Proposal #55R1 Added Wall between 106A and 106B
Category: Division 9 - Finishes

Question: See attached proposal #55R1 for the additional cost to add a wall between rooms 106A and 106B. Expanation from subcontractor for high labor cost attached below.
Date Required: 3/8/2021

See attached proposal #55R1 for the additional cost to add a wall between rooms 106A and 106B. Expanation from subcontractor for high labor cost attached below.

"The proposal incorporates 2 men for 1- 10hr day.
No additional work was required in that room for us to complete.
We had to move back in the materials, ladders, and scaffolding and set up accordingly.
We also had to work around all the existing rough-in that was not there initially when the room/area was constructed.
Then everything had to be broken down and removed, again, with clean up.
Was more inefficient than if wall would have been called out originally since there is better value when the same work is all being done simultaneously in one area, but we did not increase the cost significantly.
The labor increase due to production was approximately 20% higher, which is more than appropriate considering having to go back for a FULL height wall and work with other trade scopes already having their items installed.....it just simply takes more time.
We were fair with the scope requested.
It was not a simple patch job where one man on a ladder could fix in 1-2 hrs. (depending on patch)."

Suggestion:

Response provided is understood and is acceptable given the work required. The requested JC Commercial proposal form has also been included. This proposal is acceptable and we will work to include it in the next change order. Any contract day extensions will be worked out in the change order document when it is processed. GC to proceed with the installation of this wall in the meanwhile.

Answer:

Date Answered:



Proposal #55 R1

Project: Addison Airport Customs and Border Protection Facility	Customer: Town of Addison 5350 Beltline Road Dallas, Texas 75254
Date: 3/1/2021	Architect: Page Southerland Page 1100 Louisiana Street, Suite One Houston, Texas 77002
Attn: Jeff Mechlem, Mitchell McAnally Will Butler, Vlad Stevanovic	

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on request by architect

Item	Description	Total
1	Tape, bed, prime, and paint	\$ 337.00
2	Furnish and install metal framing and gypsum board for added wall between 106A and 106B	\$ 1,058.40
	Does not include plywood	
	Sub-total	\$ 1,395.40
	General Conditions	\$ 69.77
	Sub-total	\$ 1,465.17
	Insurance	\$ 29.30
	Bond	\$ 29.30
	Sub-total	\$ 1,523.77
	Mark up	\$ 228.57
	Total	\$ 1,752.34

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	\$1,752.34
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase / Decrease]	Days 3

JC Commercial	Architect
CONTRACTOR	
1801 Lakepointe Drive, Suite #129	
Lewisville, TX 75057	

By: Scott Arthur
Signature: *Scott Arthur*
Date: 3/1/2021

By:
Signature:
Date:



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 13- Added wall between 106A & 106B

Add new wall between 106A & 106B.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Framing/Fastners	\$135.00		\$135.00
2	1	Gyp. Bd./Insulation	\$145.00		\$145.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$280.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	20	Mechanic: 2 men 10 hrs	\$35.00	Hrs	\$700.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$700.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL: \$980.00
 OH%P (08%): \$78.40
 \$0.00

TOTAL: \$1,058.40

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title

R.J.S. PAINTING, INC.



635 ROBBIE DR. • IRVING, TEXAS 75061
(972) 513-1985 • METRO (972) 514-0112
FAX (972) 790-7749

CHANGE ORDER

February 02, 2021

JC COMMERCIAL, INC
1865 McGee Lane, Suite O
Lewisville, Tx 75077

JOB NAME/LOCATION
ADDISON AIRPORT

Attn:

CHANGE ORDER: JCC001- 2

SCOPE: TAPE, BED, PRIME, PAINT DEMISING WALL AT ELECTRICAL/ MECHANICAL ROOMS \$ 337.00

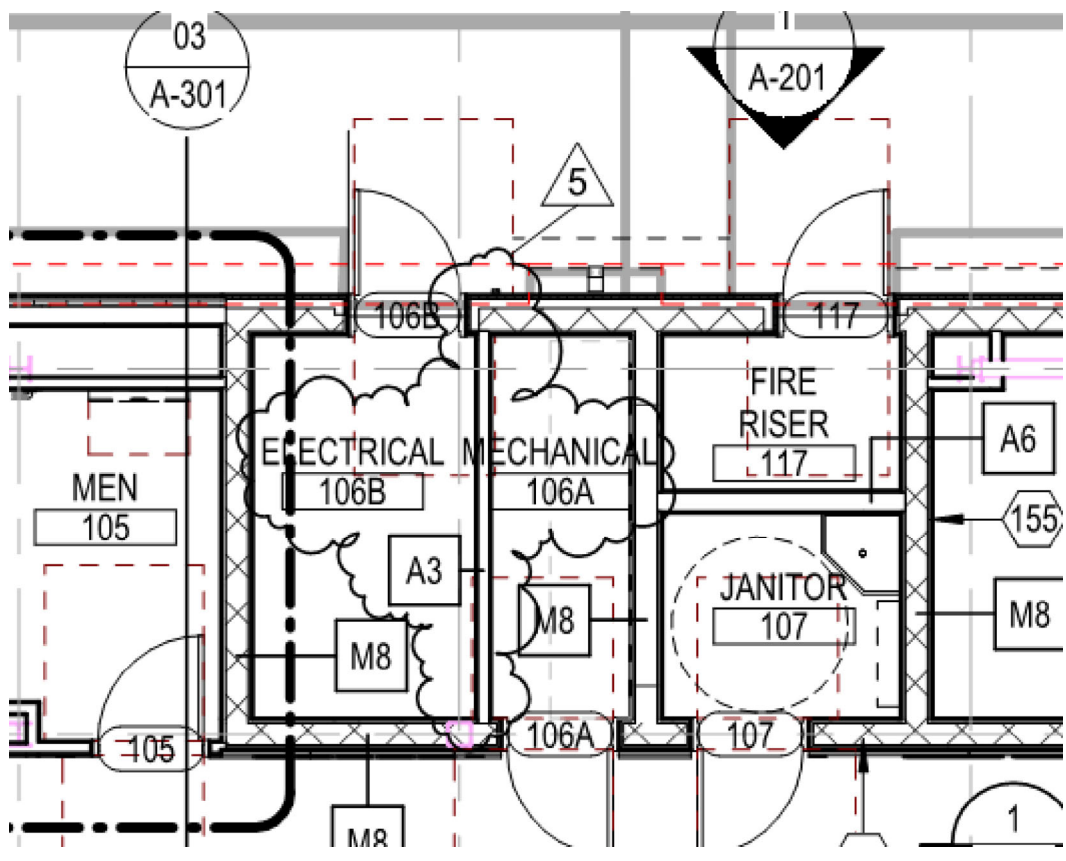
TOTAL TO ADD TO CONTRACT: \$ 337.00

WE HEREBY PROPOSE TO FURNISH LABOR AND MATERIAL- COMPLETE IN ACCORDANCE WITH THE ABOVE DESCRIPTIONS, FOR THE SUM OF:

Three Hundred Thirty Seven Dollars and No Cents

\$ 337.00


Ryan Cowley, Estimator
rcowley@rjspaintinginc.com



RFI Response

RFI ID	221		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	2/25/2021	Transmittal ID	01192
Subject	P#62 Furrdown Adjustments for Double Shades		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Proposal #62 attached for adjustments to the furrdown for double shades in room 203(the multi use conference room. Detail 3 on Page A-501 shows a 5" pocket in this area, however an 8" pocket is required for double mecho roller shades.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	2/12/2021		P #62 - Final - Furrdown Adjustments for Shades In Room 203.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 221

Project Title:

Addison Airport Customs and Border Protection Facility

Date Created: 2/12/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: Furrdown Adjustment for Double Roller Shades
Category: Division 9 - Finishes

Question: **Date Required:** 2/19/2021

Proposal #62 attached for adjustments to the furrdown for double shades in room 203(the multi use conference room. Detail 3 on Page A-501 shows a 5" pocket in this area, however an 8" pocket is required for double mecho roller shades.

Suggestion:

Answer: **Date Answered:**

Proposal value appears to be reasonable given the extent of drywall modifications required for the extent of double roller shades in the Multi-use Conference Room. GC to verify the double shade pocket size required as the product data submittal calls for 6 1/2" depth and 8" is indicated here. The contract extension of 60 days requested is unreasonable given the extent of the work re-work required. This proposal value will be recommended for inclusion in the next change order and any contract extension days required will be worked out at that time.



Proposal #62

Project: <u>Addison Airport Customs and Border Protection Facility</u>	Customer: <u>Town of Addison</u>
	<u>5350 Beltline Road</u>
Date: <u>2/12/2021</u>	<u>Dallas, Texas 75254</u>
Attn: <u>Jeff Mechlem, Mitchell McAnally</u>	Architect: <u>Page Southerland Page</u>
<u>Will Butler, Vlad Stevanovic</u>	<u>1100 Louisiana Street, Suite One</u>
	<u>Houston, Texas 77002</u>

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on requirement for installation of double roller shades

Item	Description	Total
1	Furrdown adjustment for shades in multiuse conference room	\$ 2,300.40
	Detail 3 on Page A-501 shows a 5" Pocket however a minimum of an 8" pocket is required	
	Drawing attached with proposal showing area where furrdown will be installed	
		Sub-total \$ 2,300.40
		General Conditions \$ 115.02
		Sub-total \$ 2,415.42
		Insurance \$ 48.31
		Bond \$ 48.31
		Sub-total \$ 2,512.04
		Mark up \$ 376.81
		Total \$ 2,888.85

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Increase	\$2,888.85
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Increase	Days 60

JC Commercial	
CONTRACTOR	Architect
1801 Lakepointe Drive, Suite #129	
Lewisville, TX 75057	

By: Scott Arthur
 Signature: Scott Arthur
 Date: 2/12/2021

By: _____
 Signature: _____
 Date: _____



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 16- Furrdown Adjustment for Shades

Furrdown adjustment for shades.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Framing/Fastners	\$75.00		\$75.00
2	1	Gyp. Bd.	\$95.00		\$95.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$170.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	56	Mechanic: 2 men 3 -1/2 days	\$35.00	Hrs	\$1,960.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$1,960.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL:	\$2,130.00
OH%P (08%):	\$170.40
	\$0.00

TOTAL: \$2,300.40

JC Commercial Inc.

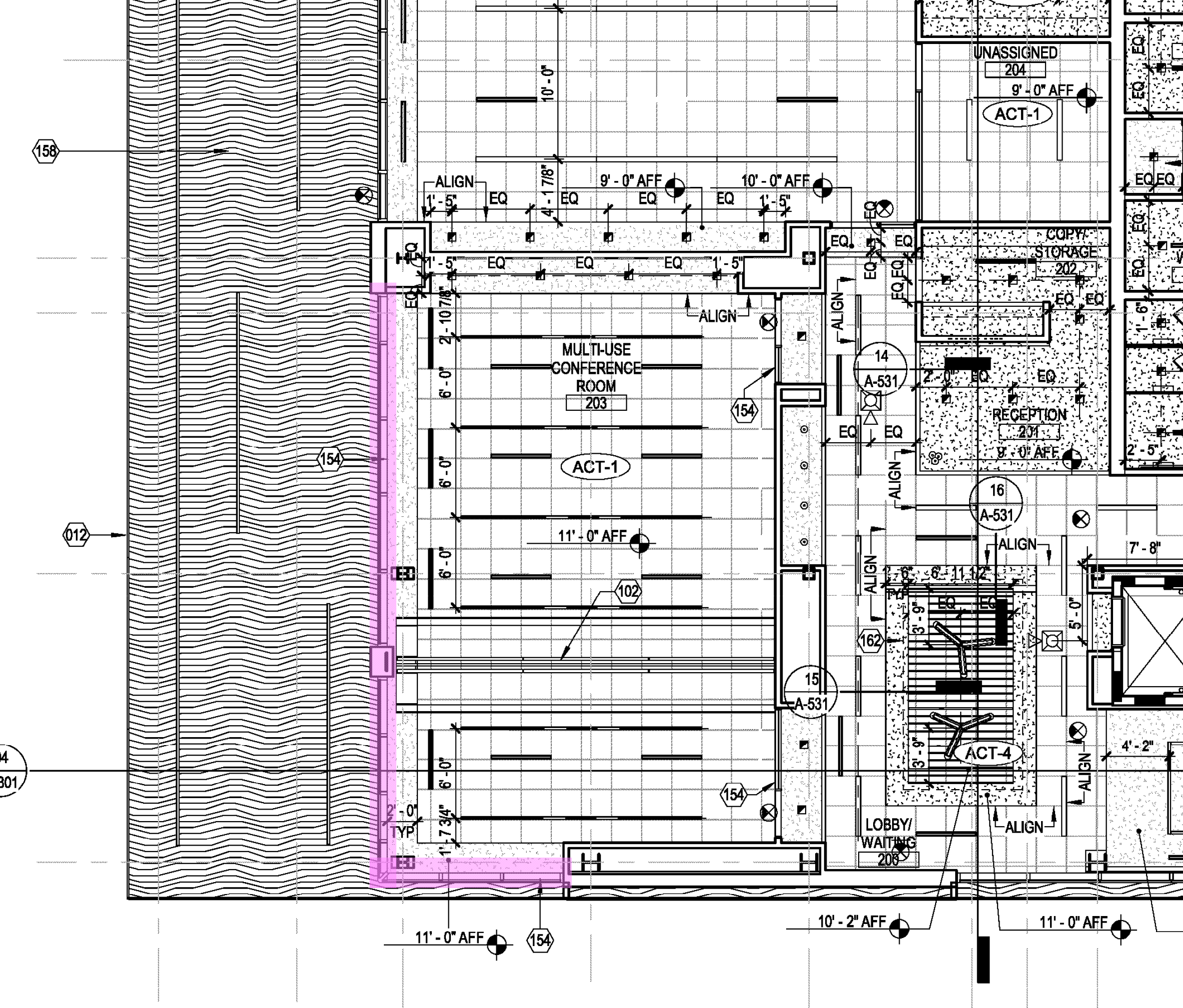
Jefferson Construction Services

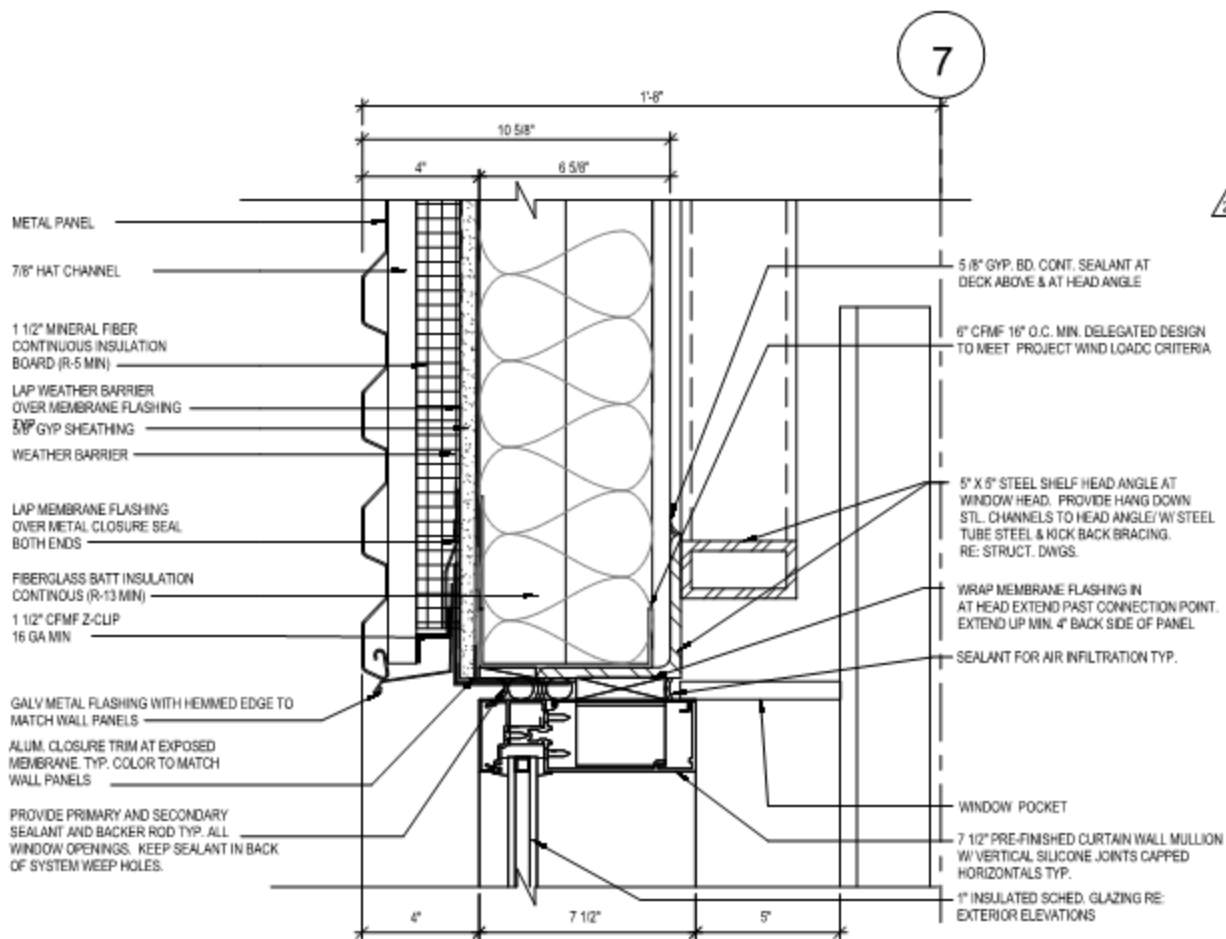
Signature Date

Signature Date

Printed Name & Title

Printed Name & Title





3

ENLARGED DETAIL - HEAD/SOFFIT LVL 2

SCALE: 3" = 1'-0"

RFI Response

RFI ID	243		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	3/29/2021	Transmittal ID	01252
Subject	P#63 R1 - Added Circuit for 2nd Floor Furniture		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P#63R1 Attached - Additional Charges will be incurred if this is not approved before the first floor ceilings are installed. According to the drawings issued October 21, 2019 on Page EE-105(attached) 1 circuit is shown. We were planning to have one circuit per furniture set as per ASI1 drawings. The drawing Vlad came back with showed an additional circuit as well, plus the other 3 to each location.
Originally there would have been one MC cable to each box as per the EE-105 ASI 1 page. The revised drawing shown will be a flex with pipe and wire to each one. Increasing time and materials significantly.

Suggestion:

Answer: **Response (Answered) from: Vladimir Stevanovic (Garver)**
Remarks:

Contractor to revise description and pricing to 3 circuits as mentioned in P#63R1 as the current electrical plans already calls for 1 dedicated circuit to each workstation on the 2nd level. No additional charges will be allowed to be added if the ceilings are installed since the RFI 178 was returned back to the contractor on December 9th, 2020 - almost 4 months ago.

Contents

Copies	Date	Number	Description
1	3/26/2021		P #63 R1 - Final - Added Circuit for 2nd Floor Furniture.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem

Page/

Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 243

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions

Date Created: 3/12/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: Added Circuit for 2nd Floor Furniture
P#63R1 (Attached)
Category: Division 26 - Electrical

Question: **Date Required:** 3/19/2021

According to the revised drawings issued October 21, 2019 on Page EE-105(attached) 1 circuit is shown .
We were planning to have one circuit per furniture set as per ASI1 drawings.
The drawing Vlad came back with showed an additional circuit as well, plus the other 3 to each location.
Originally there would have been one MC cable to each box as per the EE-105 ASI 1 page.

The revised drawing shown will be a flex with pipe and wire to each one. Increasing time and materials by a good bit.

Suggestion:

P#63R1 Attached - Additional Charges will be incurred if this is not approved before the first floor ceilings are installed.

Answer: **Date Answered:**



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0024

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0024	Created: Mar 11, 2021	\$4,400.00

Description

Furniture Circuitry discrepancy.

ASI-1 Docs show three total circuits, one to each set of furniture. page EE-105

RFI drawings show 4 circuits now to every piece of furniture. page EE-105

The attached price is for the difference in this work.

Additional conduit to and circuit to under floor area, Utilizing installed breaker

Additional wiring, flex, conduits, labor to connect 3 additional circuits to furniture.

Additional labor to make connections to furniture.

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26020 Technician		additional circuit to the floor penetration labor	1.00	\$1,950.00	\$1,950.00
26030 Materials		Additional materials for circuit	1.00	\$450.00	\$450.00
26020 Technician		Circuits under the floor, 4 ckts to each poke through. labor above base install.	1.00	\$1,550.00	\$1,550.00
26030 Materials		4 Circuits under the floor . materials. cost	1.00	\$450.00	\$450.00

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
					\$4,400.00

Status	Signature	Date
Approved by: _____		____/____/____

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: \$4,400.00



Request for Information 269R6

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions

Date Created: 8/30/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#64R6 - Power for S101.1 Signs
Category: Division 26 - Electrical Systems

Question:
Date Required: 9/6/2021

Please see attached Proposal #64R6 with reduced price and breakdown/explanation of cost as requested by Engineer.

Suggestion:

Answer:
Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
In consultation with Garver and per prior email direction, the value in this proposal is approved and will be included in the next change order.



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0019

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0019	Created: Mar 11, 2021	\$1,860.00

Description

Building Signage per RFI 230
 Adjusted price to meet requests.
 Materials cost increased due to Commodities Cost increase.

Addition of Remobilization Fee.

Install power to building signage as per RFI 230.
 Tarmac side
 Estimated cost of materials to go through existing ceiling and several penetrations.
 Labor to work around materials and items in the way in order to get to the room. Labor to get into non accessible room and connect the power in a legal manner. Put back of items and metal removed after completion to keep from damaging others work.
 Labor to disassemble sign to power up and connect local shut off switch.

East side.
 Labor to fish power to sign through parapet wall without damage to the roof, labor to get lift and up to sign to hook up.
 Lift rental is to reach the sign **SAFELY** and install power as needed accordingly.
 Labor to open sign and connect as necessary.
 The connotation that everything is "only 15' away" is misleading and not correct.
 Remobilization fees are going to be added for any additional requests per these signs.

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26020 Technincian		tarmac sign labor to get power over to the area dictated by RFP	3.00	\$125.00	\$375.00
25030 Materials		Tarmac Sign Materials to get power to sign as RFI says returned 6/4/2021. rough distance per RFI is 10'. distance is actually greater.	1.00	\$210.00	\$210.00
26020 Technincian		East sign labor to get power over to the area dictated by RFP	3.00	\$125.00	\$375.00
26030 Materials		East Sign Materials to get power to sign as RFI say. To meet RFI returned on 6/4/2021 estimated distance of 25'	1.00	\$250.00	\$250.00
99200 Equipment Rental		REMOBILIZATION FEE.	1.00	\$650.00	\$650.00
					\$1,860.00

Status	Signature	Date
Approved by: _____		____/____/____

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: \$1,860.00

RFI Response

RFI ID	240		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/22/2021	Transmittal ID	01291
Subject	Miracote Miraflex XL Coating		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Please see attached Proposal #69 for Miracote Miraflex XL Coating on the 2nd Floor Observation Deck. I have shown 2 additional add prices for review. I have also attached a color selection chart should this proposal be accepted. Also included are labor and material quotes with product warranty information.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	3/25/2021		RFI 240 - P #69 - Final Miracote Miraflex Coating for 2nd Floor Observation Deck.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 240

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: N/A

Date Created: 3/25/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#69 - Traffic Coating - Miracote Category: Division 9: Finishes

Question: Date Required: 4/1/2021

Please see attached Proposal #69 for Miracote Miraflex XL Coating. I have shown 2 additional add prices for review. I have also attached a color selection chart should this proposal be accepted. Also included are labor and material quotes with product warranty information.

Suggestion:

Answer: Date Answered:

Upon review with the Town and per direction from Garver, this proposal is being accepted with only "Add 1" for a value of \$21,907.72. Please proceed with the installation without scoring/grooving lines to simulate tile. The color selected is 4413 Dolphin Gray in the textured non-slip finish. We will work to include the accepted value of this proposal (with Add 1) in the next change order. Any contract days extension will be worked out in the change order with other proposals.

Will Butler - Page/



Proposal #69

Project: Addison Airport Customs and Border Protection Facility	Customer: Town of Addison
Date: 3/25/2021	5350 Beltline Road
Attn: Jeff Mechlem, Mitchell McAnally	Dallas, Texas 75254
Will Butler, Vlad Stevanovic	Architect: Page Southerland Page
	1100 Louisiana Street, Suite One
	Houston, Texas 77002

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on request by AE

Item	Description	Total
1	Material Cost for Miracote Miraflex XL	\$ 7,144.12
2	Labor Cost for Miracote Miraflex XL application - (2 year labor warranty)	\$ 12,665.10
3	Material Cost for manufacturer specified flashing required for the Miracote Miraflex XL system	\$ 1,525.00
4	Insurance Coverage for uninsured authorized installer-(Only authorized installer can be used and was provided by MiraCote)	\$ 633.26
		Sub-total \$ 21,967.48
		General Conditions \$ 1,098.37
		Sub-total \$ 23,065.85
		Insurance \$ 461.32
		Bond \$ 461.32
		Sub-total \$ 23,988.49
		Mark up \$ 3,598.27
5	Bid cost for single layer hot membrane coating	Deduct \$ (6,020.00)
		Total \$ 21,566.76
Add 1	15 year material warranty	Total With Only Add 1 \$ 21,907.72
Add 2	Cost to add scoring in a tile patern to the surface of the Miracote Miraflex XL Coating	Total With Only Add 2 \$ 30,658.76
		Total With All Adds \$ 30,999.71

Does Proposed Change involve a change in Contract Sum? No Yes **[Increase/Decrease]** (Without Adds) \$21,566.76

Does Proposed Change involve a change in Contract Time? No Yes **[Increase/Decrease]** Days 60

JC Commercial	Page Southerland Page
CONTRACTOR	Architect
1801 Lakepointe Drive, Suite #129	1100 Louisiana Street, Suite One
Lewisville, TX 75057	Houston, Texas 77002

By: Scott Arthur
 Signature: *Scott Arthur*
 Date: 3/25/2021

By:
 Signature:
 Date:

CROSSFIELD PRODUCT CORP: MIRACOTE

3000 E Harcourt Street, Rancho Dominguez, CA 90221
1-800-692-3502

15-Year Commercial System Limited Warranty

JOB #: _____

WARRANTY #: _____

BUILDING/PROJECT NAME: _____

OWNER: _____

BUILDING ADDRESS: _____

CITY/STATE/ZIP CODE: _____

APPLICATOR: _____

OWNER: _____

BUILDING ADDRESS: _____

CITY/STATE/ZIP CODE: _____

PRODUCT NAME: _____

DATE OF COMPLETION: _____

SQ FT: _____

WARRANTY EXPIRATION DATE: _____

MIRAFLEX XL Installation Systems 15-Year Commercial System Limited Warranty

This System Warranty must include a MIRAFLEX XL product for each layer listed in the design specification.

Print this warranty, identify each product purchased, attach the proof of purchase and keep these documents in your files for future reference.

Moisture-Control Products -MIRAPRIME MVERS PLUS -MIRAPRIME AQUABLOK XL -MIRAPRIME AQUABLOCK CONDITIONER.	Crack-Isolation Products -MIRAFLEX MEMBRANE A -MIRACOTE POLY FABRIC ULTRA	Surface-Preparation Products -MIRAPATCH RM3000 -MIRAPATCH RM1 -MIRAPATCH RM2 -MIRAPATCH RM3 -MIRAPATCH DP
Sealants -MIRAFLEX CPC SEALANT	Reinforced Waterproofing -MIRAFLEX MEMBRANE C -MIRACOTE POLY FABRIC	Mortars -MIRAFLEX MPC
STAIN -MIRAGARD COLORBONAD XL -MIRACOTE COLORPAX LIP	SEALER -MIRAGRAD HDWB -MIRAGARD DRYLOOK -MIRAFLOL GLAZETOP 85	NOTE: 1) 2500 PSI Minimum concrete substrates 2) See ICRI Standard for proper concrete prep. Minimum CSP3 3) Refer to local building codes.

MIRACOTE MIRAFLEX WARRANTY FEE SCHEDULE: Fee Schedule is as follows: \$750.00 Minimum Warranty Fee

15 YR \$0.15 per square foot

20 YR \$0.20 per square foot – 48 Hour Flood Test or ILD EFVM

5 YEAR MATERIAL ONLY

1. Miraflex Membrane C: 60 Mils Reinforced with Miracote Poly Fabric
2. Miraflex MPC/Miraflex MPC
3. One coat Application/Under Tile or Paver Only, 1/32" (31.25 mils)
4. Two Coat Application/Pedestrian, 1/16" (62.50 mils)
5. MiraGard Colorbond XL (Two Coats)

Additional Products over Miracote Miraflex XL:

- Carlise, Meadows, and Tremco approved drainage board and root barrier.
- Wasua/Hanover Pavers & Pedestal components only
- Dow Chemical, OwensCorning, Kingspan, and Insulfoam Minimum 60 PSI XPS/EPS insulation.

10 YEAR MATERIAL ONLY/AUTHORIZED APPROVED APPLICATOR ONLY:

1. Miraflex Membrane C: 60 Mils Reinforced with Miracote Poly Fabric
2. Miraflex MPC/Miraflex MPC with Colorbond LIP
One coat Application/Under Tile or Paver Only, 1/32" (31.25 mils)
Two Coat Application/Pedestrian, 1/16" (62.50 mils)
Three Coat Application/3/32" (93.75 mils). For Vehicular Traffic Only Use Miraflex MPC Hard
3. MiraGard Colorbond XL (Two Coats). This step can be deleted if Colorbond LIP is used with MPC Integral Mix.

Additional Approved Products over Miracote Miraflex XL:

1. Carlise, Meadows, and Tremco approved drainage board and root barrier.
2. Wasua/Hanover Pavers & Pedestal components only
3. Dow Chemical, OwensCorning, Kingspan, and Insulfoam Minimum 60 PSI XPS/EPS insulation.

15 MATERIAL ONLY/AUTHORIZED APPROVED APPLICATOR ONLY:

1. Miraflex CPC Sealant
2. Miraflex Membrane C: 90 Mils Reinforced with Miracote Poly Fabric
3. Miraflex MPC/Miraflex MPC with Colorbond LIP
One coat Application/Under Tile or Paver Only, 1/32" (31.25 mils)
Two Coat Application/Pedestrian, 1/16" (62.50 mils)
Three Coat Application/3/32" (93.75 mils). For Vehicular Traffic Use Miraflex MPC Hard for Top Coat.
4. MiraGard Colorbond XL (Two Coats) This step can be deleted if Colorbond LIP is used with MPC Integral Mix.
5. MiraGard HDWB or Miragard Drylook

Additional Approved Products over Miracote Miraflex XL:

1. Carlise, Meadows, and Tremco approved drainage board and root barrier.
2. Wasua/Hanover Pavers & Pedestal components only
3. Dow Chemical, OwensCorning, Kingspan, and Insulfoam Minimum 60 PSI XPS/EPS insulation.

RECOAT AND RESEAL ON 10 TH YEAR WITH MIRAGARDHDBW CLEAR OR PIGMENTED.

20 YEAR MATERIAL ONLY/AUTHORIZED APPROVED APPLICATOR ONLY:

1. Miraflex CPC Sealant
2. Miraflex Membrane C: 90 Mils Reinforced with Miracote Poly Fabric
3. Miraflex MPC/Miraflex MPC with Colorbond LIP
One coat Application/Under Tile or Paver Only, 1/32" (31.25 mils)
Two Coat Application/Pedestrian, 1/16" (62.50 mils)
Three Coat Application/3/32" (93.75 mils). For Vehicular Traffic Use Miraflex MPC Hard
4. MiraGard Colorbond XL (Two Coats) This step can be deleted if Colorbond LIP is used with MPC Integral Mix.
5. MiraGard HDWB or Miragard Drylook

Additional Approved Products over Miracote Miraflex XL:

1. Carlise, Meadows, and Tremco approved drainage board and root barrier.
2. Wasua/Hanover Pavers & Pedestal components only
3. Dow Chemical, OwensCorning, Kingspan, and Insulfoam Minimum 60 PSI XPS/EPS insulation.

***Roof, Plaza and between-slab areas only, no below grade. Limited vertical areas allowed in conjunction with horizontal work. 48 Hour/2" Flood test or ILD EFVM system **REQUIRED**.

RECOAT AND RESEAL ON 10 TH YEAR WITH MIRAGARDHDBW CLEAR OR PIGMENTED.

Crossfield Products Corp, Miracote warrants to the Owner named herein that, subject to the terms, conditions and limitations stated in this warranty, Miracote will repair any leak in the Miraflex XL Decorative/Under Tile Waterproofing System ("System") installed at the above project for a period of Fifteen (15) years from the date of this warranty. The System is defined as the following Miracote brand materials.

Owner shall provide Miracote at the address set forth at the top of this warranty with written notice within thirty (30) days of the discovery of any leak through the System. By so notifying Miracote, the Owner authorizes Miracote or its designee to investigate the cause of the leak. Should the investigation reveal the cause of the leak to be outside the scope of this warranty, investigation and repair costs for this service shall be paid by the Owner.

WARRANTY COVERAGE:

MIRACOTE Corporation ("MIRACOTE"), subject to the terms and conditions set forth below, warrants that our products will be free from manufacturing defects and will not fail under normal usage for the applicable warranty period stated in this limited warranty

("warranty"), when the products purchased are used within their shelf life and according to (a) the technical data sheets and other written materials issued by MIRACOTE for the products (collectively, the "Product Literature") which are in effect at the time of the installation and (b) governmental regulations and codes, and standard industry practices. For purposes of this warranty, "commercial" means a job installation utilizing one or more MIRACOTE products at multi-family residential projects (such as condominiums, cooperatives, apartments, timeshares and mandatory homeowner associations, public places and other commercial establishments.

EXCLUSIONS FROM WARRANTY COVERAGE:

The following are specifically excluded from coverage under this warranty: structural failure, inadequate subflooring, or improper subfloor preparation; damages caused by Acts of God, including, but not limited to hurricane, fire, flooding, earthquake, insect, tornado, hail or other types of natural disasters, or as a result of unforeseen circumstances; acts of negligence, or product misuse or abuse; failure to comply with our Product Literature, applicable building codes and regulations, and standard industry practices; variations of color, shade or texture from those shown on samples, product packaging or any other marketing materials; changes in color due to exposure to sunlight and age; a change has occurred in the principle use of the building, cracks in the structural base exceed 1/16 inch, acids, oils or harmful chemicals and the like come in contact with the System and cause a leak or otherwise damages the System; subfloor moisture (except in the case of Miracote Miraflex moisture-control products or water damage; normal wear and tear resulting from usage; efflorescence and shading inherent in all cementitious products; and cracking due to structural movement, excessive deflection or other failure of the substrate, including but not limited to substrate failures caused by Alkali Silica Reaction

(ASR or Near Surface Alkali Reaction (NSAR). It is expressly understood that your purchase of our products acknowledges that MIRACOTE is not responsible or liable under any circumstances for determining the suitability or compatibility of our products for the user's intended purpose.

YOUR LEGAL RIGHTS:

This constitutes your entire express warranty for the products purchased. To the extent permitted by law, all other warranties, whether express or implied, including, but not limited to the implied warranties of **MERCHANTABILITY** and **FITNESS FOR A PARTICULAR PURPOSE** are EXCLUDED. ANY IMPLIED WARRANTIES ARISING BY OPERATION OF LAW ARE LIMITED IN DURATION TO THE TERM OF THIS WARRANTY. MIRACOTE WILL NOT PAY OR BE LIABLE UNDER ANY CIRCUMSTANCES FOR INCIDENTAL, CONSEQUENTIAL, SPECIAL OR EXEMPLARY DAMAGES, OR FOR LOST PROFITS OR BUSINESS INTERRUPTION LOSS. YET, SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. No implied warranty can be modified by any course of dealing, course of performance or usage of trade. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. NO REPRESENTATION, PROMISE, AFFIRMATION OR STATEMENT BY ANY EMPLOYEE OR AGENT OF MIRACOTE WILL BE ENFORCEABLE AGAINST MIRACOTE UNLESS IT IS SPECIFICALLY INCLUDED IN THIS WARRANTY. This warranty: (a) shall commence on the date of purchase of our products and shall end as specified in this warranty; (b) is limited to the original purchaser and is nontransferable; and (c) applies only to purchases and installations of the products within the United States on or after February 26, 2021.

WARRANTABLE PRODUCTS USED OVER THE MIRCOATE MIRAFLEX COMPLETE SYSTEM OF PRODUCT:

Insulation: Miracote warrants that the Insulation will retain eighty (80%) percent of its original thermal value for the period of this warranty. In the event of the failure of the Insulation to perform as so warranted during the warranty period, Miracote's sole liability and Owner's exclusive remedy shall be Miracote's providing of replacement Insulation for the non-performing Insulation or Miracote shall repay to Owner an amount equal to the original uninstalled cost of the non-performing Insulation, at the sole election of Miracote. Miracote's maximum liability under this provision shall be limited to the original purchase price of the Insulation. All Insulation products shown must be installed according to their Technical Data Sheets, Approved Sealants and Adhesives Documented with an official letter or detail and Manufacture Installation Guide.

FILING A CLAIM:

To file a claim under this warranty, you must contact us, in writing, within fifteen (15) calendar days of the discovery of the alleged manufacturing defect in our products, at CROSSFIELD PRODUCT CORP: MIRACOTE, Attn: Technical Services Department, 3000 E Harcourt Street, Rancho Dominguez, CA 90221 (1-800-692-3502). Proof of purchase must be submitted with any notice of claim. We have the right, without any obligation, to physically inspect, perform testing, and obtain samples at the site where the warranty claim occurred, or to engage an independent third party for those services before we determine the validity of your claim. In order to perform (or have performed) the services described in the prior sentence, the owner of the site consents to total access for such services and agrees to pay for those services and all related costs of MIRACOTE if the claim is invalid under this warranty. Your claim must be received and evaluated by us before any repair work is performed; otherwise, this warranty will be null and void. For the most up-to-date information regarding our warranty program and policy, please refer to our website at www.miracote.com

YOUR EXCLUSIVE REMEDY:

If a MIRACOTE product is proven defective, you will receive, as your sole remedy, MIRACOTE replacement product for only that portion of the original installation requiring replacement. If a MIRACOTE approved "system" of products is actually used in your project and any of those products are proven defective, you will receive, as your exclusive remedy, and at MAPEI's own option: (a) replacement products and the reimbursement of your reasonable and substantiated material and labor costs for only that specific portion of the original installation requiring replacement, including flooring, not to exceed the per square foot or square meter cost of the original installation, or (b) payment of an amount not to exceed the square foot or square meter cost of the original installation for the portion of the system of products proven to be defective. Due to conditions beyond the control of MIRACOTE (e.g., color and shade availability, discontinuation, normal wear and tear, MIRACOTE cannot guarantee or warrant an exact match to the specific flooring materials used in the original installation.

All products shown must be installed according to their Technical Data Sheets. MIRACOTE DOES NOT WARRANT PRODUCTS UTILIZED IN THIS INSTALLATION WHICH IT HAS NOT FURNISHED; AND SPECIFICALLY DISCLAIMS LIABILITY, UNDER ANY THEORY OF LAW, ARISING OUT OF THE INSTALLATION AND PERFORMANCE OF, OR DAMAGES SUSTAINED BY OR CAUSED BY PRODUCTS NOT FURNISHED BY MIRACOTE. THE REMEDIES STATED HEREIN ARE THE SOLE AND EXCLUSIVE REMEDIES FOR FAILURE OF THE MIRACOTE SYSTEM OR ITS COMPONENTS. THERE ARE NO WARRANTIES EITHER EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, WHICH EXTEND BEYOND THE FACE HEREOF. MIRACOTE SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR DAMAGE TO THE BUILDING OR ITS CONTENTS UNDER ANY THEORY OF LAW.

AUTHORIZED SIGNATURE: _____

Date: _____

PRINT NAME: _____

Quote 113

DFW Elevated Solutions

203 Whitham St.
Irving, TX 75060
(214)500-1886



Bill To **Quote Date** 03/22/2021

Scott Arthur JC Commercial Incorporated
1801 Lakepointe Drive, Suite 129 Lewisville, TX 75057
Job Site- 4553 Jimmy Doolittle dr
Addison Airport FIS - Terrace Pedestrian Coating

Description	Amount
Labor- Waterproof and Decorative On Terrace Using Miracote MiraFlex XL Waterproofing System 1)Apply Drip Edge Flashing Around Terrace Front 2)Apply Waterproofing On Terrace Floor 3)Apply Smooth Decorative Finish 4)Two Year Warranty Labor Only	12,665.10
Total	\$12,665.10

Terms & Conditions

Scott Arthur agrees to pay DFW Elevated Solutions the sum of \$12,665.10 (TWELVE THOUSAND SIX HUNDRED SIXTY-FIVE AND ONE TENTH) for the work to be performed at 4553 Jimmy Doolittle dr Addison Airport under this agreement payable as follows: Elevated Solutions will require a deposit of 50% (\$6,332.55) before any work can commence and Scheduling; we will accept a business check for payment. The remaining balance (\$6,332.55) will be due in full once job is completed.

Signature _____

Date of Acceptance _____

ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.



Quote Order

Taken By		Order #
MG		2809081-00
Date	PO #	Page #
03/22/21		1

Bill To MANUEL GOMEZ - QUOTES
 2367 GLENDA LANE
 Cust # DALLAS, TX 75229
 75

Correspondence To Silicone Specialties, Inc.
 PO Box 50009
 Tulsa, OK 74150

Ship To JC COMMERICAL INCORP
 SCOTT ARTHUR

Expiration Date	Job Name	
06/20/21	ADDSION	
Via	F.O.B.	Terms
BEST WAY	Prepaid and Add	Net 30 Days

Shipping Instructions

Ln #	Product And Description	Quantity Ordered	Quantity Backordered	Quantity Shipped	Qty UM	Unit Price	Price UM	Amount (Net)
1	MC/RM/RM/3000 RM 3000 SINGLE COMPONENT POLYMER 50LB BAG NO RETURNS	1		1	EA	27.00	EA	27.00
2	MC/CPC/HS/CS MIRAFLEX CPC HYBRID SEAL ANT CARTON (12) 10.3 MIRAFLEX CPC HYBRID SEALANT CARTON (12) 10.3 MC/CPC/HS/CS 1 BOX OF 12 TUBES	1		1	EACH	75.34	EACH	75.34
3	MC/MFMA/5G MIRAFLEX MEMBRANE A 5 GAL PAIL MC/MFMA/5G MIRACOTE MIRAFLEX MEMBRANE A 5-GAL	1		1	5G	130.76	5G	130.76
4	MC/POLY/ULTRA/6X180 MIRACOTE POLY FABRIC ULTRA 6' x 180 roll	1		1	each	26.74	each	26.74
5	MC/MCL/2GP MIRAFLEX MEMBRANE C LIQU ID 2GP MIRAFLEX MEMBRANE C LIQUID 2GP MC/MCL/2GP	45		45	EACH	68.79	EACH	3095.55
6	MC/MF/M/C/P/N/43PB MIRAFLEX MEMBRANE C NATURAL PWD 43# BAG MC/MF/M/C/P/N/43PB MIRAFLEX MEMBRANE POWDER NATURAL 43LB BAG	45		45	BAG	18.39	BAG	827.55
7	MC/MPF/40 MIRACOTE POLY FBRIC 40" (1000 SQ/FT) ROLL MC/MPF/40 MIRACOTE POLY FABRIC 40" (1,000 S.F./ROLL)	2		2	ROLL	248.21	ROLL	496.42
8	MC/MPCR/NG/BAG MIRACOTE MPC REG PWDR NAT. GRAY 55# BAG MC/MPCR/NG/BAG MIRACOTE MPC POWDER REG NATURAL GRAY 55 # BAG	20		20	BAG	25.20	BAG	504.00
9	MC/MPC/LQ/5G MIRACOTE MPC LIQUID CATALYST 5GP MC/MPC/LQ/5G MIRACOTE MPC LIQUID CATALYST 5 GAL PIGMENT COLOR	10		10	5G	119.57	5G	1195.70
10	MC/MG/HDWB/SS/1G MRAGARD HDWB SATIN SEAL 1 GALLON CAN MC/MG/HDWB/SS/1G MIRACOTE MIRAGARD HDWB SATIN SEALER 1 GAL	2		2	1G	47.70	1G	95.40
11	MC/MG/HDWB/SS/5G MIRAGARD HDWB SATIN SEALER 5 GALLON	1		1	each	219.66	each	219.66

11 Lines Total	Qty Shipped Total	129	Total	6694.12
			Freight Out	450.00

SSI RETURN POLICY:
 ALL CREDIT CARD, CASH & CASH BY CHECK RETURNS WILL BE SUBJECT TO A RESTOCK FEE. SSI WILL ACCEPT NO MATERIAL THAT IS NOT IN RESALABLE CONDITION OR THAT IS OUT OF SHELF LIFE. WE WILL ACCEPT NO RETURNS THAT ARE OLDER THAN 30 DAYS AFTER DATE OF INVOICE. ALL NON STOCK ITEMS WILL BE SUBJECT TO MANUFACTURER RESTOCK FEE PLUS SHIPPING FOR ALL ACCOUNTS. ALL CASH AND CASH BY CHECK REFUNDS ARE ISSUED OUT OF OUR TULSA LOCATION. PLEASE ALLOW 30 DAYS TO RECEIVE PAYMENT. YOU MUST HAVE A RECEIPT OF ORIGINAL SALE TO BE ELIGIBLE FOR REFUND. BY SIGNING THIS DOCUMENT I AM STATING THAT I HAVE READ AND UNDERSTAND SSI'S RETURN POLICY AS A REPRESENTATIVE OF MY COMPANY.

SSI MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, REGARDING ANY OF THE PRODUCTS SHOWN HERON, INCLUDING AS TO THE CONDITION OF THE PRODUCT, IT'S MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL PRODUCTS ARE SOLD "AS IS".



Quote Order

Taken By MG Order # 2809081-00

Date 03/22/21 PO # Page # 2

Bill To MANUEL GOMEZ - QUOTES
2367 GLENDA LANE
Cust # DALLAS, TX 75229
75

Correspondence To Silicone Specialties, Inc.
PO Box 50009
Tulsa, OK 74150

Ship To JC COMMERICAL INCORP
SCOTT ARTHUR

Expiration Date 06/20/21 Job Name ADDSION
Via BEST WAY F.O.B. Prepaid and Add Terms Net 30 Days

Shipping Instructions

Table with 9 columns: Ln #, Product And Description, Quantity Ordered, Quantity Backordered, Quantity Shipped, Qty UM, Unit Price, Price UM, Amount (Net). Row 1: Invoice Total 7144.12

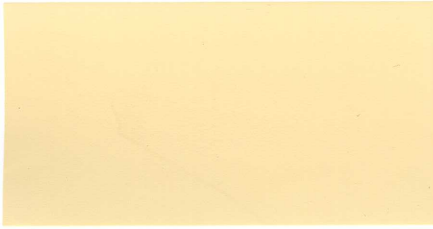
SSI RETURN POLICY: ALL CREDIT CARD, CASH & CASH BY CHECK RETURNS WILL BE SUBJECT TO A RESTOCK FEE. SSI WILL ACCEPT NO MATERIAL THAT IS NOT IN RESALABLE CONDITION OR THAT IS OUT OF SHELF LIFE. WE WILL ACCEPT NO RETURNS THAT ARE OLDER THAN 30 DAYS AFTER DATE OF INVOICE. ALL NON STOCK ITEMS WILL BE SUBJECT TO MANUFACTURER RESTOCK FEE PLUS SHIPPING FOR ALL ACCOUNTS. ALL CASH AND CASH BY CHECK REFUNDS ARE ISSUED OUT OF OUR TULSA LOCATION. PLEASE ALLOW 30 DAYS TO RECEIVE PAYMENT. YOU MUST HAVE A RECEIPT OF ORIGINAL SALE TO BE ELIGIBLE FOR REFUND. BY SIGNING THIS DOCUMENT I AM STATING THAT I HAVE READ AND UNDERSTAND SSI'S RETURN POLICY AS A REPRESENTATIVE OF MY COMPANY.

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MIRACOTE®

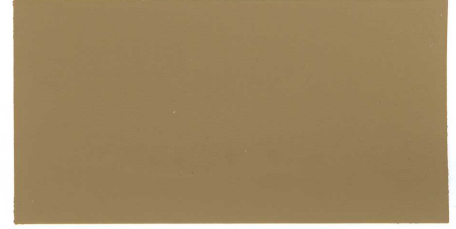
Color Chart for Colorbond XL & ColorPax LIP



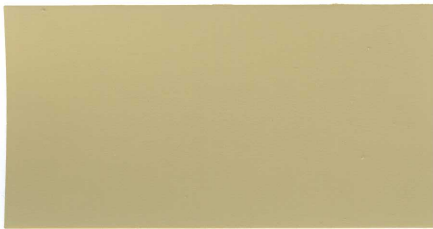
303 Ivory Cream



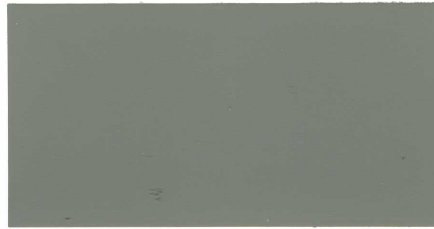
413 Speedway Gray



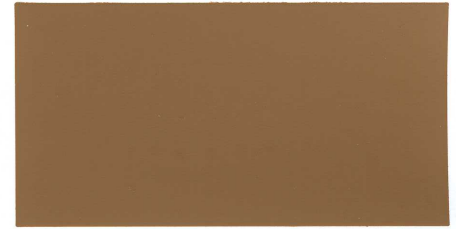
2101 Toffee



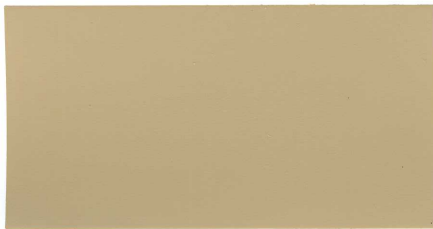
304 Sandpiper Beige



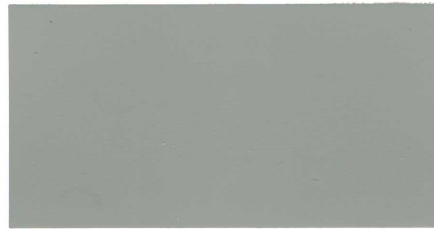
431 Bright Gray



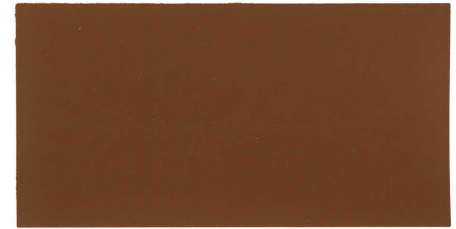
2102 Copper Kettle



3304 Provincial Tan



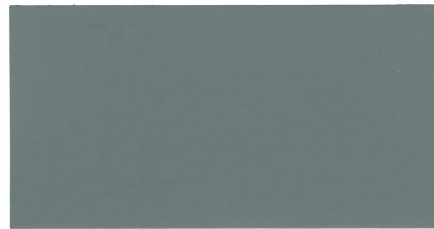
4413 Dolphin Gray



606 Spanish Tile



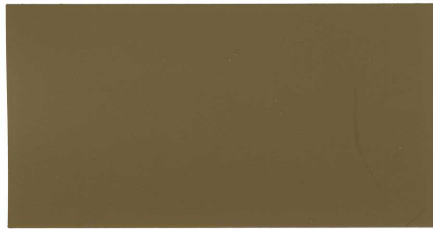
3305 Dodge City Tan



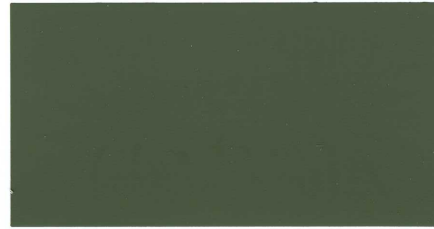
402 Dark Gray



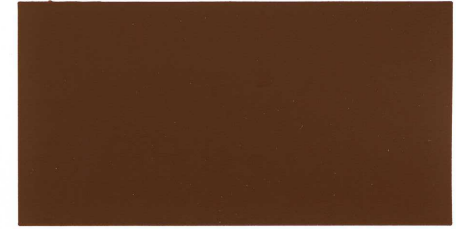
2103 Fired Brick



503 Adobe



4501 Slate Green



2601 Redwood Tile

ALSO AVAILABLE IN #310 BLACK, #0110 WHITE, #103 CHARCOAL.

Printed color cards approximate actual color. Actual color should be approved based upon actual samples or draw downs of the selected color and material sample. Final color appearance is affected by lighting, surface texture, profile, method of application and sealer selection. Always select color from a finished composition system sample.

The products listed are readily available in the Standard Colors featured on this color selection card.

Special order "Custom Colors" can be selected from "Pantone" or major brand color selection guides. Minimum order quantity, special price and production time and a "final sale" policy apply to all orders for non-standard colors.

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RFI Response

RFI ID	246		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/22/2021	Transmittal ID	01288
Subject	ACT Ceiling in Janitors Closet 107		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Attached is Proposal #70 to add ACT in janitor's closet 107. No ceiling is shown on the prints.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for response.

Contents

Copies	Date	Number	Description
1	3/30/2021		P #70 - Final - ACT Ceiling in Janitor's Closet 107.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 246

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: Jefferson

Date Created: 3/30/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Includes details for Page Southerland Page, Inc. and JC Commercial.

Subject: P#70 ACT Ceiling in Janitor's Closet 107 Category: Division 9 - Finishes

Question: Date Required: 4/6/2021

Attached is Proposal #70 to add ACT in janitor's closet 107. No ceiling is shown on the prints.

Suggestion:

Answer: Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.) Remarks: Proposal is accepted and will be included in the next change order. Response (Answered) from: Vladimir Stevanovic (Garver) Remarks: Per OAC meeting last week on 04/08/2021, it was decided based on the R type fixture price to go with new ceiling and using existing can type light fixture.



Proposal #70

Project: <u>Addison Airport Customs and</u> <u>Border Protection Facility</u>	Customer: <u>Town of Addison</u>
Date: <u>3/30/2021</u>	<u>5350 Beltline Road</u>
Attn: <u>Jeff Mechlem, Mitchell McAnally</u> <u>Will Butler, Vlad Stevanovic</u>	<u>Dallas, Texas 75254</u>
	Architect: <u>Page Southerland Page</u>
	<u>1100 Louisiana Street, Suite One</u>
	<u>Houston, Texas 77002</u>

This Proposal contains an itemized quotation for changes in the Contract Sum and/or Contract Time in response to proposed modifications to the Contract Documents based on request by architect - no ceiling shown on the drawings

Item	Description	Total
1	Furnish and install ACT in Janitor's Closet 107	\$ 891.00
	Sub-total	\$ 891.00
	General Conditions	\$ 44.55
	Sub-total	\$ 935.55
	Insurance	\$ 18.71
	Bond	\$ 18.71
	Sub-total	\$ 972.97
	Mark up	\$ 145.95
	Total	\$ 1,118.92

Does Proposed Change involve a change in Contract Sum?	[] No	[X] Yes	Increase		\$1,118.92
Does Proposed Change involve a change in Contract Time?	[] No	[X] Yes	Increase	Days	60

JC Commercial CONTRACTOR 1801 Lakepointe Drive, Suite #129 Lewisville, TX 75057	Architect
--	-----------

By: Scott Arthur
Signature: Scott Arthur
Date: 3/30/2021

By: _____
Signature: _____
Date: _____



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 17- ACT in Janitors Closet #107

Furnish and install ACT in Janitors Closet #107.
--

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Grid and Ceiling Tile	\$265.00		\$265.00
2					\$0.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$265.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	16	Mechanic: 2 men -- 1 day	\$35.00	Hrs	\$560.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$560.00

Lower Tiered Subcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL:	\$825.00
OH% P (08%):	\$66.00
	\$0.00

TOTAL: \$891.00

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title



RFI Response

RFI ID	247		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/8/2021	Transmittal ID	01278
Subject	P#71 EMS/AC Controls		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: RFI 247 - P# 71 Attached - Cost to pipe and power a dedicated circuit to connect the AC EMS Control box on the second floor

Please provide a landing location for the 110V 20A dedicated circuit on the panel schedule

Suggestion:

Answer:

Response (Answered) from: Vladimir Stevanovic (Garver)

Remarks:

Contractor to refer to HVAC specifications - "230900 Instrumentation and Control for HVAC" section "1.3 Coordination".

1. "Power wiring required for the automatic temperature control system shall be furnished and installed by the ATC Contractor".
2. "Control transformers for 24 VAC power are furnished, installed, and wired by the ATC Contractor."
3. "Power wiring to the EMCS Control Panels shall be furnished and installed by the Electrical Contractor".
4. "Power wiring to the field equipment panels shall be furnished and installed by the Electrical Contractor".
5. "Power wiring to damper actuators and control valves shall be furnished and installed by the ATC Contractor".
6. "Power wiring from electrical panels to motor starters and from motor starters to motors shall be furnished and installed by the Electrical Contractor".

There should not be cost associated with this items as they are called out in our specifications. As for a direction where EMCS to be connected to, contractor to utilize spare 20A/1P breaker inside LDP2 or MDP2 panelboard.

Contents

Copies	Date	Number	Description
1	4/1/2021		RFI 247 - P#71 - Final - EMS _ AC controls power.pdf

These are transmitted

For review and comment

For your use

As requested

Please let me know if you need any additional information or clarification. Thank you.

CC:

Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 247

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions

Date Created: 4/1/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#71 EMS/AC Control Box Power
Category: Division 26 - Electrical

Question: P# 71 Attached - Cost to pipe and power a dedicated circuit to connect the AC EMS Control box on the second floor
Date Required: 4/8/2021

Please provide a landing location for the 110V 20A dedicated circuit on the panel schedule

Suggestion:

Answer:
Date Answered:



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0022

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0022	Created: Mar 11, 2021	\$2,200.00

Description

EMS / AC control box power
 Pipe power to and connect the AC EMS control box on the second floor.
 Request is for dedicated circuit.
 Does not list on plans.
 We need the Circuit location as well.

Status	Signature	Date
Approved by: _____		___/___/___

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER:

\$2,200.00

RFI Response

RFI ID	273		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	6/8/2021	Transmittal ID	01350
Subject	P#72R2 - Photocell for wall packs and obstruction lights		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P# 72R2 Attached - Price to add a photo cell to operate wall packs and obstruction lights on the roof. This was not called out on the plans and has been requested by the A/E. Price has been reduced and additional breakdown attached as requested.

Suggestion:

Answer: **Response (Answered) from: Sara Andrews (Garver)**
Remarks:

Proposal #72R2 for \$2,119.89 has been approved and will be incorporated into the next change order.

Contents

Copies	Date	Number	Description
1	6/8/2021		P#72R2 - RFI 273 - Final - Photo Cell for Wall Packs and Obstruction Lights_Response.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
John Frenkel
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler
Mitchell McAnally
Sara Andrews



Request for Information 273

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions

Date Created: 6/4/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#72R2 -Photocell for wall packs and obstruction lights
Category: Division 26 - Electrical

Question: P# 72R2 Attached - Price to add a photo cell to operate wall packs and obstruction lights on the roof. This was not called out on the plans and has been requested by the A/E. Price has been reduced and additional breakdown attached as requested.
Date Required: 6/11/2021

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Sara Andrews (Garver)
Remarks:
Proposal #72R2 for \$2,119.89 has been approved and will be incorporated into the next change order.



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0028

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0028	Created: Mar 30, 2021 Pending...	\$1,680.00

Description

Obstruction Lights, wall pack photocell
 Labor and materials to install a photocell to operate the wall packs and Obstruction lights on the roof.
 to operate through additional contactor as discussed between Evan and Vlad
 The controls were not called out on the plans. This is to make these items work in an appropriate manner.
 Reduced hours per the new request.

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26030 Materials		photocell, contactor devices	1.00	\$275.00	\$275.00
26030 Materials		Wire, connections	1.00	\$120.00	\$120.00
26030 Materials		pipe boxes and fittings	1.00	\$120.00	\$120.00
26030 Materials		Penetrations and sealants.	1.00	\$165.00	\$165.00
26020 Technincian			8.00	\$125.00	\$1,000.00
					\$1,680.00

Status	Signature	Date
Approved by: _____		____/____/____

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER:	\$1,680.00
-------------------------------	------------

RFI Response

RFI ID	263		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	5/13/2021	Transmittal ID	01319
Subject	P#73R2 Dedicated Circuits in Elevator Pit and Power for Controls		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P#73R2 attached - Per discussion price has been revised to reflect the original proposal price from proposal #73.
During load testing the Elevator Inspector stated that 2 dedicated circuits needed to be run. One of them to control the auxiliary contact for the Shunt trip and one to separate the GFCI that was shown to be tied in with the elevator pit lighting circuit on the original drawings. This work was required by the elevator inspector and has been done in order to pass State Inspection.

Suggestion:

Answer: **Response (Answered) from: Sara Andrews (Garver)**

Remarks:

Proposal #73R2 for \$2,825.55 has been approved by Garver.

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)

Remarks:

See attached for the response.

Contents

Copies	Date	Number	Description
1	5/4/2021		P#73R2 - Final - Dedicated Circuits in Elevator Pit.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur

Page/

Shannon Hicks
Will Butler



Request for Information 263

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: 308 Solutions

Date Created: 5/4/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Includes details for Page Southerland Page, Inc. and JC Commercial.

Subject: P#73R2 - Dedicated Circuits for the Elevator Pit GFCI and the Shunt Trip Control Category: Division 26 - Electrical

Question: Date Required: 5/11/2021

P#73R2 attached - Per discussion price has been revised to reflect the original proposal price from proposal #73. During load testing the Elevator Inspector stated that 2 dedicated circuits needed to be run. One of them to control the auxiliary contact for the Shunt trip and one to separate the GFCI that was shown to be tied in with the elevator pit lighting circuit on the original drawings. This work was required by the elevator inspector and has been done in order to pass State Inspection.

Suggestion:

Answer: Date Answered:

Response (Answered) from: Sara Andrews (Garver) Remarks: Proposal #73R2 for \$2,825.55 has been approved by Garver. Response (Answered) from: Will Butler (Page Southerland Page, Inc.) Remarks: Per acceptance by Garver, we will work to include this value in the next change order. Any contract day extension will be worked out in total in while processing that change order.



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0020

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0020	Created: Mar 11, 2021	\$2,250.00

Description

Elevator pit power adjustment

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26000 Electrical		Add circuit for shunt trip control power. Request to be separate for safety reasons.	1.00	\$1,125.00	\$1,125.00
26000 Electrical		Add circuit to operate pit lights and receptacles separately for safety reasons.	1.00	\$1,125.00	\$1,125.00
					\$2,250.00

Status	Signature	Date
Approved by: _____		____/____/____

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER:

\$2,250.00

RFI Response

RFI ID	253		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Will Butler Page Southerland Page, Inc. 1800 Main Street Suite 123 Dallas TX 75201 United States (469) 621 4837
Project	417151 - City of Addison Airport	Project No.	417151
Date	4/21/2021	Transmittal ID	01285
Subject	P#76 - Relocate 4" Conduit for AT&T		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Proposal #76 attached for the price to relocate 4" conduit that was installed per plans. Hand trenching and price to add a 45 degree conduit bend to location specified by AT&T are included.

Suggestion:

Answer:

Response (Answered) from: Vladimir Stevanovic (Garver)

Remarks:

Work has been completed by the 308 on 04/08/2021 for AT&T to add new line. New telephone line is now inside the building as of 04/09/2021.

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)

Remarks:

Value is accepted as submitted and we will work to include it with the next change order.

Contents

Copies	Date	Number	Description
1	4/13/2021		P # 76 - Final - Relocate 4 inch Conduit for ATT.pdf

These are transmitted

For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC:

Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de **Monterrosa**
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler



Request for Information 253

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions

Date Created: 4/13/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#76 Relocate 4" Conduit for AT&T
Category: Division 26 - Electrical Systems

Question: **Date Required:** 4/20/2021

Proposal #76 attached for the price to relocate 4" conduit that was installed per plans. Hand trenching and price to add a 45 degree conduit bend to location specified by AT&T are included.

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
Value is accepted as submitted and we will work to include it with the next change order.

Response (Answered) from: Vladimir Stevanovic (Garver)
Remarks:
Work has been completed by the 308 on 04/08/2021 for AT&T to add new line. New telephone line is now inside the building as of 04/09/2021.



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0029

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0029	Created: Apr 6, 2021	\$1,075.00

Description

Phone line conduit relocation
 Relocate 4" conduit that was installed into pedestal as per plans.
 Request is to relocate 4" conduit to the closest pole so at&t can get service to the building.

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26030 Materials			1.00	\$350.00	\$350.00
26020 Technincian			1.00	\$725.00	\$725.00
					\$1,075.00

Status	Signature	Date
Approved by: _____		____/____/____

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER: \$1,075.00

RFI Response

RFI ID	259		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	5/13/2021	Transmittal ID	01324
Subject	P#77 Added Wall and Ceiling in Elevator Equipment Room		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: P#77 attached to add a fire rated grid/ceiling and a wall inside the elevator equipment room. Elevator equipment room was build per plans, however the State elevator inspector required the additional wall and ceiling to be installed before passing the elevator inspection

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response. Costs submitted appear reasonable and we will work to include this proposal value in the next change order.

Contents

Copies	Date	Number	Description
1	4/30/2021		P#77 Final - Added Wall and Ceiling in Elevator Equipment Room.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler
Mitchell McAnally
Sara Andrews



Request for Information 259

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: Jefferson

Date Created: 4/27/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#77 Add Fire Rated Ceiling and Wall to Elevator Equipment Room Category: Division 09 - Finishes

Question: Date Required: 5/4/2021

P#77 attached to add a fire rated grid/ceiling and a wall inside the elevator equipment room. Elevator equipment room was build per plans, however the State elevator inspector required the additional wall and ceiling to be installed before passing the elevator inspection

Suggestion:

Answer: Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.) Remarks: Costs submitted with Proposal # 77 appear reasonable given the extent and quick timing required to install the additional ceiling and drywall work. These elements were required by the State Elevator Inspector to pass the elevator inspection and keep everything else related to its use moving forward. We will work to include the value submitted here in the next change order. Any contract day extension required will be worked out in total in the change order.



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 20- Added wall in Elevator Equip. Rm

Furnish and install added wall in Elevator Equipment Room.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Framing	\$75.00		\$75.00
2	1	Gypsum Board	\$90.00		\$90.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$165.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	16	Mechanic: 2 men -- 1 Day	\$35.00	Hrs	\$560.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$560.00

Lower Tiered Subcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL:	\$725.00
OH% P (08%):	\$58.00
	\$0.00
TOTAL:	\$783.00

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 21- Fire Rated Ceiling in Elevator Equip. Rm

Furnish and install fire rated grid and ceiling in Elevator Equipment Room.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Fire Rated Grid and Ceiling Tile	\$521.00		\$521.00
2					\$0.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$521.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	16	Mechanic: 2 men -- 1 Day	\$35.00	Hrs	\$560.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$560.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL:	\$1,081.00
OH% P (08%):	\$86.48
	\$0.00
TOTAL:	\$1,167.48

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title

RFI Response

RFI ID	261		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	5/13/2021	Transmittal ID	01327
Subject	P#79 ERU		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Proposal #79 Attached to add ERU to the Elevator as requested.

Suggestion:

Answer: **Response (Answered) from: Will Butler (Page Southerland Page, Inc.)**
Remarks:

See attached for the response. We will work to include the Value submitted here in the next change order.

Contents

Copies	Date	Number	Description
1	5/4/2021		P#79 - Final - ERU.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
Sara Andrews
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler
Mitchell McAnally



Request for Information 261

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: Otis

Date Created: 5/4/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#79 - ERU
Category: Division 11 - Equipment

Question: Proposal #79 Attached to add ERU to the Elevator as requested.
Date Required: 5/11/2021

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
Costs submitted here are accepted as a result of the decision to add the Elevator ERU unit that was added in the response to earlier RFI 176. We will work to include this value in the next change order. Any contract extension required will be worked out in total with the next change order.

REQUEST FOR CHANGE TO CONTRACT

Project: Customs and Border Protection	Contract #
General Contractor: JC Commercial	Project #F7N93883
✓ Change Order Request	
January 15, 2020	

Otis Request For Change. First Request Follow Up #

The following is our written request that you issue a formal Subcontract Change Order to cover our cost for this additional work. Your prompt attention to this matter will be greatly appreciated. **No additional work out side of our scope will be performed until this form is signed and returned. ALL CHANGE ORDERS MUST BE COMPLETE BEFORE WE CAN TURN A FINAL FINISHED ELEVATOR SYSTEM OVER FOR USE.**

To the fullest extent of the law, you agree to hold us harmless, and defend us and indemnify us against any claim or suit for personal injury or property damage arising out of this contract unless such damage or injury arises from our sole negligence. All work proposed hereunder shall be done pursuant to the terms and conditions of the existing contract between us and, except as modified herein, that contract remains in full force and effect.

SCOPE OF ADDITIONAL WORK

Emergency Return Unit (ERU)

BREAKDOWN OF COSTS

<u>Quantity:</u>	<u>Description:</u>	<u>Each Price:</u>	<u>Total:</u>
1	Emergency Return Unit	\$2,000	\$2,000

TOTAL REQUEST FOR CHANGE \$2,000

Accepted in duplicate:

For: _____ (Name of GC/Owner)
 By: _____ (Authorized representative of GC/Owner)
 Title: _____ Date: ____/____/____

Approved for Otis Elevator Company:

By: _____ Date: ____/____/____



Request for Information 266

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: Steconco

Date Created: 5/12/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#80 - Modification of Grab Rails and added closure railing Category: Division 5: Metals

Question: Date Required: 5/19/2021

P#80 attached for the modification of the grab rails at the South Stairwell, and for the fabrication and installation of the added closure at the North Stairwell

Suggestion:

Answer: Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.) Remarks: The railing modifications noted here at the south stair were required by the building inspector to meet ADA and to get our temporary CO. The handrails needed to go all the way down to the ground and as built, they were sticking out into the circulation path. The Architect met with the GC in the field after the building inspector brought the issue to our attention and the cost here is to provide the solution that was discussed. Additional elements were then fabricated and brought to the site to weld in place. The added closure railing element at the north stair is also required for ADA purposes and was not shown on the contract documents. This railing closure is required to keep people from storing items beneath the egress stair and to keep a blind person from walking under the stair and hitting their head (ADA). The railing closure was also discussed with the Architect in the field and the cost here is to fabricate/provide the added element that was needed. The costs included here are reasonable given the work that was performed and take into account that the railing subcontractor was already off site and had to remobilize out there to make these modifications. The GC has also reduced the cost of these elements based on the note on the last page which is reasonable. We will work to include these costs in the next change order. Any additional contract days will be worked out in total in the change order.



7610 Sovereign Row
Dallas, Texas 75247
214-356-8455
CHANGE ORDER #5

To:

JC Commercial

Job:

Addison Airport

Attn:

Scott Arthur

Fax:

Phone:

469-360-0908

E-Mail:

scott@jccom.com

Additional Days Added to Duration:1

3

Description: Fabrication and Install of extra closure railing @ North Stair

NOT INCLUDED

1. 3rd Party Testing

CHANGE ORDER AMOUNT

\$937.75

By: Robert Hossfeld



7610 Sovereign Row
Dallas, Texas 75247
214-356-8455
CHANGE ORDER #7

To:

JC Commercial

Job: Addison Airport

Attn: Scott Arthur

Fax:
E-Mail: scott@jccom.com

Phone: 469-360-0908

Additional Days Added to Duration:1 3

Description: ~~Modification & re install of barrier rail~~ and modification of grab rails @ south stair

NOT INCLUDED

1. 3rd Party Testing

CHANGE ORDER AMOUNT

~~\$1,221.00~~

By: Robert Hossfeld

\$550.00

Modification of grab-rail was an ADA requirement that the building inspector required in order to obtain a temporary CO. Grab rail was originally installed as shown on the drawings. This price has been reduced to \$550.00 because JC Commercial does not believe the Owner's should have to cover the cost of the barrier modification that took place after the guard rail modification.

RFI Response

RFI ID	272		
To	John Frenkel JC Commercial, Inc. 1801 Lakepointe Drive Suite 129 Lewisville TX 75057 United States (972) 436-4622	From	Page CA Department Page Southerland Page, Inc. 1100 Louisiana Suite One Houston TX 77002 United States (713) 871-8484
Project	417151 - City of Addison Airport	Project No.	417151
Date	6/8/2021	Transmittal ID	01351
Subject	P#83 Add Power for Hot Water Circulation Pump		
We are sending	<input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover	Via	Info Exchange

Question: Proposal #83 is attached to add power for the hot water circulation pump. Power was not shown on the drawings.

Suggestion:

Answer: **Response (Answered) from: Sara Andrews (Garver)**
Remarks:

Power is shown on Sheet EE-104, note 6 within the 1st floor mechanical room for the hot water heater pump. Due to the addition of the wall separating the electrical and mechanical room, the proposal provided is the preferred solution to mitigate clearance and distance issues between the power and hot water heater pump.

Contents

Copies	Date	Number	Description
1	6/8/2021		P#83 - RFI 272 - Final - Power for Hot Water Circulation Pump_Response.pdf

These are transmitted For review and comment For your use As requested

Please let me know if you need any additional information or clarification. Thank you.

CC: Darci Neuzil
Darren Jones
Jeff Mechlem
Joe McAnally
Joel Jenkinson
John Frenkel
Margarita de Monterrosa
Michelle LeBlanc
Scott Arthur
Shannon Hicks
Will Butler
Sara Andrews
Mitchell McAnally



Request for Information 272

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: 308 Solutions

Date Created: 6/4/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#83 - Add Power for the Hot Water Circulation Pump
Category: Division 26: Electrical

Question: **Date Required:** 6/11/2021

Proposal #83 is attached to add power for the hot water circulation pump. Power was not shown on the drawings.

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Sara Andrews (Garver)
Remarks:
Power is shown on Sheet EE-104, note 6 within the 1st floor mechanical room for the hot water heater pump. Due to the addition of the wall separating the electrical and mechanical room, the proposal provided is the preferred solution to mitigate clearance and distance issues between the power and hot water heater pump.



RFI 272

Proposal #83

Project: <u>Addison Airport Customs and</u> <u>Border Protection Facility</u> Date: <u>6/4/2021</u> Attn: <u>Jeff Mechlem, Mitchell McAnally</u> <u>Will Butler, Vlad Stevanovic</u>	Customer: <u>Town of Addison</u> <u>5350 Beltline Road</u> <u>Dallas, Texas 75254</u> Architect: <u>Page Southerland Page</u> <u>1100 Louisiana Street, Suite One</u> <u>Houston, Texas 77002</u>
--	--

This proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based upon power needed for the circulation pump in mechanical room. Power was not called out on plans.

Item	Description	Total
1	Provide wiring and terminations for power to the circulation pump in mechanical room. (Power was not called out on plans.)	\$ 575.00
	Sub-total	\$ 575.00
	General Conditions	\$ 28.75
	Sub-total	\$ 603.75
	Insurance	\$ 12.08
	Bond	\$ 15.09
	Sub-total	\$ 630.92
	Mark up	\$ 94.64
	Total	\$ 725.56

Does Proposed Change involve a change in Contract Sum?	[] No	[X] Yes	[Increase]	\$725.56
Does Proposed Change involve a change in Contract Time?	[] No	[X] Yes	[Increase]	Days 5

JC Commercial CONTRACTOR 1801 Lakepointe Drive, Suite #129 Lewisville, TX 75057	Architect
--	-----------

By: Scott Arthur
 Signature: Scott Arthur
 Date: 6/4/2021

By: _____
 Signature: _____
 Date: _____



Change Order

Owner Info

JC Commercial Estimating
 1801 Lakepointe Drive, Suite 129
 Lewisville, TX 75067
 Phone: 972 436 4622

Job Info

4545 Jimmy Doolittle Dr
 Addison, TX 75001

Change Order ID

19124-0031

19124 - Addison Airport Customs Building

CO ID	Created / Approved Date	Price
19124-0031	Created: May 19, 2021	\$575.00

Description

Hot water Circulation pump
 Install power to the circulation pump in mechanical room.
 Power was not called out on plans.
 To use nearest panel power, above ceiling and connect.
 The item will be rather hard to connect due to limited space.
 Will install a disconnect switch on the unit in order to make safe for repairs.
 To hook up to whatever control device is in place and provided.

Cost Code	Title	Description	Qty/Unit	Unit Cost	Price
26020	Technician	Labor	3.00	\$125.00	\$375.00
26030	Materials	Materials	1.00	\$200.00	\$200.00
					\$575.00

Status	Signature	Date
Approved by: _____		____/____/____

Approval Comments

Please Note: A signature of Approval OR **Electronic Acceptance** is required before change order is effective. This change order becomes part of the existing contract.

TOTAL AMOUNT OF CHANGE ORDER:

\$575.00



Request for Information 282

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: DSS Fire Inc. - 308 Solutions - Segur
Date Created: 7/20/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Includes details for Page Southerland Page, Inc. and JC Commercial.

Subject: P#85 - Furnish and Install Cellular Communicator for Fire Alarm
Category: Division 28: Electronic Safety

Question: Proposal #85 is attached to furnish and Install Cellular Communicator for Fire Alarm as well as add 110 Volt AC power, and clean all areas upon completion.
Date Required: 7/27/2021

Suggestion:

Answer:
Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
Proposal #85 is approved in consultation with Garver. The device in question was a Town request that was not covered in the documents and the work has already been completed per previous direction.



Proposal #85

Project: Addison Airport Customs and Border Protection Facility
 Date: 7/20/2021
 Attn: Jeff Mechlem, Mitchell McAnally
Will Butler, Vlad Stevanovic

Customer: Town of Addison
5350 Beltline Road
Dallas, Texas 75254
 Architect: Page Southerland Page
1100 Louisiana Street, Suite One
Houston, Texas 77002

This proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based upon Cellular communicator is being requested by the Town of Addison

Item	Description	Total
1	Furnish Cellular Communicator for Fire Alarm as requested by the Town of Addison (Program, Test, and Install Surge Protection)	\$ 850.00
2	Add 110V AC Power	\$ 675.00
3	Cleaning	\$ 300.00

External Antenna NOT Included. If external antenna is needed, there will be an additional cost to the owner.

Sub-total	\$ 1,825.00
General Conditions	\$ 91.25
Sub-total	\$ 1,916.25
Insurance	\$ 38.33
Bond	\$ 47.91
Sub-total	\$ 2,002.49
Mark up	\$ 300.37
Total	\$ 2,302.86

Does Proposed Change involve a change in Contract Sum? No Yes [Increase] \$2,302.86
 Does Proposed Change involve a change in Contract Time? No Yes [Increase] Days 5

JC Commercial
 CONTRACTOR
 1801 Lakepointe Drive, Suite #129
 Lewisville, TX 75057

Architect

By: Scott Arthur
 Signature: Scott Arthur
 Date: 7/20/2021

By:
 Signature:
 Date:



QUOTATION

To: **JC Commercial Inc**
Attn: **Michelle LeBlanc**
Date: **July 19, 2021**

PROJECT BIDDING

Cellular Communicator
4545 Jimmy Doolittle Dr.
Addison, TX 75001

- * DSS Fire Bid #: 177964-1
- * **Eng. Drawings: No**
- * **Design & Build: No**
- * **Hard Bid**

We propose to furnish the materials and perform the labor necessary for installing the following at the above referenced project.

BASE BID – EQUIPMENT / SCOPE OF WORK:

DESCRIPTION

- Install a cellular communicator
- Program for 24 hour fire alarm monitoring
- Add 1 surge protector
- Test signals
- Our price for these items is **\$850.00 tax exempt**

Exclusions: Conduit, **110VAC power**, Phased work, HVAC shut-down interface & wiring, Duct smoke detectors, Telco lines or any other signal path, Emergency Responder Radio System, **External Antenna**, **After-hours/Over time labor**, Access release relay, Modifications/additions to our current insurance, Device Boxes, or any materials/services not listed above.

Thank you for allowing DSS Fire, Inc. to address your fire alarm system requirements. If I can be of further assistance, please do not hesitate to call me at 214-553-6120 ext. 2115.

This quotation is valid for 30 days from date of quotation.

Submitted by,

Geno Kidwill

Quotation Approval to Release DSS Fire, Inc.

Notice to Proceed by: _____ (P.O. # if any): _____

Project Supervisor: _____ Cell #: _____

Please return via email.





Request for Information 284

Project Title:

Addison Airport Customs and Border Protection Facility

Subcontractor:

SureCrete

Date Created: 8/18/2021

Answer Company

Page Southerland Page, Inc.
1100 Louisiana, Suite One
Houston, Texas 77002

Author Company

JC Commercial
1801 Lakepointe Dr. Suite 129
Lewisville, TX 75057

Authored By

John Frenkel

Subject:

P#87-Additional Fill Dirt(Building Pad)

Category:

Division 31: Earthwork

Question:

Date Required: 8/25/2021

Proposal #87 attached for the additional fill dirt that was needed for the building pad.

Suggestion:

Answer:

Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)

Remarks:

After extensive review with Garver, Page and the Town this proposal value is accepted as submitted and we will work to include the value in the next change order.



Proposal #87

Project: <u>Addison Airport Customs and</u> <u>Border Protection Facility</u> Date: <u>8/17/2021</u> Attn: <u>Jeff Mechlem, Mitchell McAnally</u> <u>Will Butler, Vlad Stevanovic</u>	Customer: <u>Town of Addison</u> <u>5350 Beltline Road</u> <u>Dallas, Texas 75254</u> Architect: <u>Page Southerland Page</u> <u>1100 Louisiana Street, Suite One</u> <u>Houston, Texas 77002</u>
---	--

This proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based upon request agreement reached between Garver and JC Commercial.

Item	Description	Total
1	Additional fill dirt required for the building pad	\$ 20,000.00
	Sub-total	\$ 20,000.00
	General Conditions	\$ -
	Sub-total	\$ 20,000.00
	Insurance	\$ -
	Bond	\$ -
	Sub-total	\$ 20,000.00
	Mark up	\$ -
	Total	\$ 20,000.00

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]	\$20,000.00
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]	Days <u>1</u>

JC Commercial CONTRACTOR 1801 Lakepointe Drive, Suite #129 Lewisville, TX 75057	Architect
--	-----------

By: Scott Arthur
 Signature: Scott Arthur
 Date: 8/17/2021

By: _____
 Signature: _____
 Date: _____



Request for Information 285

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: Jefferson

Date Created: 8/18/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#88-Access Panels Category: Division 08: Openings

Question: Date Required: 8/25/2021

Proposal #88 is attached in response to RFI#215 and RFI#238. Access Panels were needed for access control doors, as well as a requirement of the building inspector.

Suggestion:

Answer: Date Answered:

Response (Additional Information Needed) from: Will Butler (Page Southerland Page, Inc.) Remarks: GC to clarify which access panels were required by the Building Inspector and which were required for access control equipment.



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 22- Int/Exterior Access Panles

Install int and ext access panles.

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	4	12" x 12' Access Panel	\$110.00		\$440.00
2	2	Exterior Access Panel (Uninsulated-16 GA)	\$195.00		\$390.00
3	1	Shipping	\$85.00		\$85.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$915.00

Labor					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	16	Mechanic: 2 men -- 2 days	\$55.00	Hrs	\$880.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$880.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL: \$1,795.00
 OH%P (08%): \$143.60
 \$0.00

TOTAL: \$1,938.60

JC Commercial Inc.

Jefferson Construction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title



CHANGE ORDER PROPOSAL WORKSHEET

PROJECT: Addison Airport- C&B

CHANGE ORDER DESCRIPTION: COR# 18- Frame Access Panels

Frame fo, Access Panel,
I

Material					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	1	Metal Framing	\$60.00		\$60.00
2	1	Gypsum Board	\$30.00		\$30.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
7					\$0.00
8					\$0.00
9					\$0.00
10					\$0.00
Material Subtotal:					\$90.00

Lab01					
Item No.	Quantity	Description	Unit Cost	Units	Total
1	32	Mechanic: 2 men – 2 days	\$55.00	Hrs	\$1,760.00
2				Hrs	\$0.00
3				Hrs	\$0.00
4				Hrs	\$0.00
5				Hrs	\$0.00
Labor Subtotal:					\$1,760.00

Lower TieredSubcontractors (include quote in backup)					
Item No.	Quantity	Description	Unit Cost	Units	Total
1				LS	\$0.00
2				LS	\$0.00
3				LS	\$0.00
4				LS	\$0.00
5				LS	\$0.00
Lower Tiered Subcontractor Subtotal:					\$0.00

SUBTOTAL: \$1,850.00
 OH%P (08%) \$148.00
\$0.00
TOTAL: **\$1,998.00**

JC Commercial Inc.

Jefferson Constrction Services

Signature Date

Signature Date

Printed Name & Title

Printed Name & Title



Request for Information 286

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: Air 817

Date Created: 8/18/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Row 1: Page Southerland Page, Inc., JC Commercial, John Frenkel.

Subject: P#89-Slot Diffusers Category: Division 23: HVAC

Question: Date Required: 8/25/2021

Proposal #89 sent in response to RFI#225. Slot diffusers were required due to spatial constraints that were not accounted for on the original drawings.

Suggestion:

Answer: Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.) Remarks: Cost seems prohibitively high given that two slot diffusers were replaced with two 2x2 diffusers only. The same or similar amounts of flex duct were required for both installations and the cost to trim out the openings in the drywall ceilings should have been similar as well.



Proposal #89

Project: <u>Addison Airport Customs and Border Protection Facility</u> Date: <u>8/18/2021</u> Attn: <u>Jeff Mechlem, Mitchell McAnally</u> <u>Will Butler, Vlad Stevanovic</u>	Customer: <u>Town of Addison</u> <u>5350 Beltline Road</u> <u>Dallas, Texas 75254</u> Architect: <u>Page Southerland Page</u> <u>1100 Louisiana Street, Suite One</u> <u>Houston, Texas 77002</u>
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This proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based upon request of A/E following RFI# 225

Item	Description	Total
1	Per RFI 225 - change supply slot diffusers 24"x24" and rework ductwork and insulation	\$ 2,860.00
	Sub-total	\$ 2,860.00
	General Conditions	\$ 143.00
	Sub-total	\$ 3,003.00
	Insurance	\$ 60.06
	Bond	\$ 75.08
	Sub-total	\$ 3,138.14
	Mark up	\$ 470.72
	Total	\$ 3,608.86

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]		\$3,608.86
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]	Days	6

JC Commercial CONTRACTOR 1801 Lakepointe Drive, Suite #129 Lewisville, TX 75057	Architect
--	-----------

By: Scott Arthur
 Signature: Scott Arthur
 Date: 8/18/2021

By: _____
 Signature: _____
 Date: _____

AIR817, INC.

5808 Denton Hwy Suite B
 Haltom City, TX 76148
 +1 8173815002
 wyona@air817.com
 www.AIR817.com



CHANGE ORDER

CHANGE ORDER # 87601
DATE 03/02/2021

ADDRESS

JC Commercial

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

DATE	ACTIVITY	QTY	RATE	AMOUNT
	Change Order Per RFI for slots in Pre Processing (103) and Post Processing (102) -Changing from supply slot diffusers to 24"x24" diffuser, ductwork, insulation.	1	2,860.00	2,860.00
	Labor- 3 men x 1 day	1	1,560.00	
	Material	1	1,040.00	
	Equipment	1	0.00	
	Shipping	1	0.00	
	Overhead / Profit	0.10	2,600.00	

The price may be risen if the current conditions change due to time lag between estimating and signed change order. AIR817 reserves the right to re bid if necessary.

TOTAL

\$2,860.00

If a change was made to plans but not listed on the mechanical narrative the change was not priced.

Customs and Borders

Accepted By

Accepted Date



Request for Information 289

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: FSGS

Date Created: 9/13/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#92 - Aluminum Sign Backers for CBP Seals
Category: Division 10: Specialties

Question: **Date Required:** 9/20/2021

Proposal #92 attached for aluminum sign backers that were requested and approved by owner's after seeing the appearance of the CBP seal kits mounted without the sign backers. The color of the seal kits did not contrast well with the exterior finish color of the building.

Suggestion:

Answer: **Date Answered:**

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
After extensive review with Garver, Page and the Town this proposal value is accepted as submitted and we will work to include the value in the next change order.

FIRST SIGNS GRAPHIC SOLUTIONS
 2455 E State Hwy 121, STE 108
 Lewisville, TX 75056 US
 9722673100
 sales@FSGSgraphics.com
 www.fsgsgraphics.com

Invoice



BILL TO
JC Commercial 1801 Lakepointe Dr Suite 129 Lewisville, TX 75057 US

INVOICE #	DATE	TOTAL DUE	DUE DATE	ENCLOSED
13574	09/10/2021	\$2,312.12	09/10/2021	

PO NUMBER

Backerplate for Addison Airport

ACTIVITY	QTY	RATE	AMOUNT
ST1 - Backerplate for Addison Airport Survey required: No Permit required: No Demo/Removals required: No Design/Scope: Install existing letters on backerplate Illuminated: No Illumination method: N/A Size HxW: HxW Interior or exterior: Exterior Sides: Single-sided Materials: Aluminum composite Support: Standoffs Obstacles: None expected Special equipment required?: No Installation, Shipping, or Delivery: Install Install Instruction: Install according to approved CD	2	1,156.06	2,312.12

50% of the invoice amount is due as a deposit and final payment is due on completion of the order, unless credit terms have been extended. Full payment is required before placing the order in production for invoices under \$250. Past Due Invoices are subject to a Past Due Payment Fee.

All materials remain the property of First Signs & Phantom Wrapz until paid for in full. First signs & Phantom Wrapz does not accept returns or offer refunds. All products, manufactured to customer's specifications and proof-approved via email by customer cannot be returned for a refund. No refunds will be issued on the deposits if the customer decides to cancel an order for any reason. If there are any defects with the products delivered, Customers have the right to get them redone by bringing it to the attention of First Signs & Phantom Wrapz within 6 months of receipt/installation of the product.

BALANCE DUE

\$2,312.12



Request for Information 292

Project Title: Addison Airport Customs and Border Protection Facility
Subcontractor: FSGS

Date Created: 11/8/2021

Answer Company	Author Company	Authored By
Page Southerland Page, Inc. 1100 Louisiana, Suite One Houston, Texas 77002	JC Commercial 1801 Lakepointe Dr. Suite 129 Lewisville, TX 75057	John Frenkel

Subject: P#94 - Signs Required by Inspector
Category: Division 10: Specialties

Question: P#94 Attached for the signs that were required to be changed by the inspector.
Date Required: 11/8/2021

Suggestion:

Answer:
Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.)
Remarks:
Cost are accepted and we will work to include them in the next change order

Quote No. 7887

October 12, 2021
Page 1 of 7



Accounts JC Commercial

Reference ADA sign replacements

Bill to

Addison Airport
John Frenkel
4545 Jimmy Doolittle Dr.
Addison, TX 75001
US
T: (972) 436-4622
M: (469) 360-1388
Email: johnf@jccom.com

Ship to

Addison Airport
John Frenkel
4545 Jimmy Doolittle Dr.
Addison, TX 75001
US
T: 972.436.4622
M: 469.360.1388
Email: johnf@jccom.com

Valid Until	11/11/2021	Revision Date	10/12/2021	Lead Time		SR	Tim B
F.O.B.	Destination	Revision No		Ship Method		PM	Mike Richardson
Terms	50% down, 50% on completion						

Project/Service	Jimmy Doolittle Drive, Addison	MN #	6577
address	Airport		

No.	Item	Description	Qty	UOM	Unit Price	Extension
1.	ST_1 - Core ID	Size: 6"x6" Materials: Acrylic, braille, raised lettering, paint # of layers: 2 Interior or exterior: Interior Fence, wall or post mounted? Wall Finishing: Straight Replacing existing sign? Yes; replace Support: Silicone, VHB Install Instruction: See approved CD for locations and instructions	2	Each	101.67	203.34
2.	Labor, Installations or Removals	Consultation, design, survey, install and/or removal of signage. If quantities or scope of work changes, this estimate may change.	1	Each	391.67	391.67

Notes

Subtotal 595.01

Electrical hookups: If an electrical circuit has been pulled to within 6 feet of the final sign location prior to FSGS installation, FSGS will perform the final electrical hookup. If no connection is available within 6 feet at the time of installation, FSGS will install signage and prep electrical connections for a final hookup to be performed by the customer's/GC's electrician. FSGS does not have control of the electrical connection beyond 6 feet of the sign.

Installs, demos and removals: Estimates for installation, demolition and removals are based on information available to FSGS at the time of quoting. If unforeseen complications arise and additional equipment or manpower is needed, additional charges may apply. If exact charges are required in advance, an additional survey fee will apply and may be billed separately.

Inclement weather: In the event of inclement weather, FSGS may temporarily stop work until it is safe to continue. Weather delays may result in additional charges if additional trips, manpower, time, or equipment are required.

Engineering drawings: If the city requires engineering drawings for any reason, FSGS may bill for those

continued on next page

Quote No. 7887

October 12, 2021

Page 2 of 7



Accounts JC Commercial

Reference ADA sign replacements

separately.

Dig testing: All ground installations require dig testing to be performed in advance. FSGS will request dig tests 48 business hours in advance of installation timelines. Utility line locations may require FSGS to explore alternative installation options. In addition to dig testing, please let your account manager know if your business has an underground sprinkler system or any other known obstacles.

Additional permitting considerations

1. Property plats: Clients seeking site signage may be asked to provide property plats. If plats are obtained from the city, additional permitting charges may apply.
2. Refacing signage: Any existing signs not in compliance with city regulations may result in additional charges.
3. Additional charges may apply for unforeseen permitting or engineering requirements, encroachment agreements, and/or variances, etc., mandated by city ordinance.

Sales Tax (0 %)	0.00
Total	595.01

Quote Valid Until: November 11, 2021

By signing below, I approve and authorize this quote and acknowledge that I have read and agree to the attached terms and conditions.

Tim B	10/13/2021		
Submitted by	Date	Approved by	Date
		Print Name	

continued on next page

Quote No. 7887

October 12, 2021

Page 3 of 7



Accounts JC Commercial

Reference ADA sign replacements

Conditions

BY SIGNING ABOVE, I APPROVE AND AUTHORIZE THIS QUOTE, THE GOODS AND/OR SERVICES AND ACKNOWLEDGE THAT I HAVE FULLY READ AND AGREE TO THE TERMS AND CONDITIONS BELOW.

THIS IS A GOOD FAITH MINIMUM ESTIMATE BASED ON THE INFORMATION PROVIDE AT OR BEFORE THE ISSUANCE OF THIS QUOTE AND IS VALID FOR 30 DAYS. ANY ADDITIONAL CHARGES INCURRED DUE TO ANY CHANGES INITIATED AND REQUESTED BY THE CUSTOMER THAT CANNOT BE FULLY OR ACCURATELY ESTIMATED IN ADVANCE WILL BE BILLED UPON FINAL INVOICE. UPON APPROVING THIS QUOTE, CUSTOMER AGREES THAT THIS ORDER SHALL BE PLACED INTO PRODUCTION, TO PAY 100% OF THE QUOTED PRICE, AND TO PAY ANY BALANCE UPON FINAL INVOICE WHICH IS DUE IMMEDIATELY UPON DELIVERY AND/OR INSTALLATION. CUSTOMER FURTHER UNDERSTANDS THAT THIS ORDER IS SUBJECT TO THE TERMS AND CONDITIONS ATTACHED HERETO.

TERMS AND CONDITIONS FOR FIRST SIGNS GRAPHIC SOLUTIONS

1. Applicability.

- a) These terms and conditions of sale (these “**Terms**”) are the only terms which govern the sale of the goods (“**Goods**”) and services (“**Services**”) by FIRST SIGNS GRAPHIC SOLUTIONS (“**Seller**”) to the buyer named as the Customer on the quotation or invoice on the first page and/or reverse side of these Terms (“**Buyer**”).
- b) The accompanying quotation and/or invoice (the “**Sales Confirmation**”) and these Terms (collectively, this “**Agreement**”) comprise the entire agreement between the parties, and supersede all prior or contemporaneous understandings, agreements, negotiations, representations and warranties, and communications, both written and oral.
- c) Notwithstanding anything to the contrary contained in this Agreement, Seller may, from time to time change the Services without the consent of Buyer provided that such changes do not materially affect the nature or scope of the Services or Goods, or the fees or any performance dates set forth in the Sales Confirmation.

2. Delivery of Goods and Performance of Services.

- a) The Goods will be delivered within a reasonable time after the receipt of Buyer’s purchase order, subject to availability of finished Goods. Seller shall not be liable for any delays, loss, or damage in transit.
- b) Unless otherwise agreed in writing by the parties, Seller shall deliver the Goods to Seller’s designated location (the “**Delivery Point**”) using Seller’s standard methods for packaging and shipping such Goods. Buyer shall take delivery of the Goods immediately upon the Goods being tendered.
- c) If Buyer does not take delivery of the Goods and requests a re-delivery of the Goods due to Buyer not being ready to accept or install the goods, Buyer will be charged for any additional delivery or trip charges on the final invoice.
- d) Seller may, in its sole discretion, without liability or penalty, make partial shipments of Goods to Buyer, if necessary.
- e) Seller shall use reasonable efforts to meet any performance dates to render the Services and deliver Goods specified in the Sales Confirmation, and any such dates shall be estimates only.
- f) With respect to the Services, Buyer shall (i) cooperate with Seller in all matters relating to the Services and provide such access to Buyer’s premises, and such office accommodation and other facilities as may reasonably be requested by Seller, for the purposes of performing the Services; (ii) preparation of the Delivery Point for acceptance of the Good, including,

but not limited to pulling any electricity or other utility needed for the Goods to function, (iii) respond promptly to any Seller request to provide direction, information, approvals, authorizations, or decisions that are reasonably necessary for Seller to perform Services and creates the Goods in accordance with the requirements of this Agreement; (iv) provide such customer materials or information as Seller may reasonably request to carry out the Services in a timely manner and ensure that such customer materials or information are complete and accurate in all material respects; and (v) unless Seller expressly agrees to obtain any permits, Buyer will obtain and maintain all necessary licenses, permits and/or consents and comply with all applicable laws in relation to the Services before the date on which the Services are to start and/or Goods are to be delivered.

- g) If Seller agrees to perform any permitting work (e.g., applying for any permits) on behalf of Buyer, should the permitting authority not approve the permit, Buyer agrees to pay for all Services performed and expenses incurred for the permitting process, including but not limited to, administrative and design work.

- h) Further, should Buyer authorize and sign the waiver associated with Seller beginning production of the Goods and/or Services prior to having an approved permit from any licensing or permitting authority necessary, Buyer agrees to pay for all Services performed, expenses incurred and/or Goods obtained if the permitting authority declines to extend any permit or license.

3. Title and Risk of Loss. Title and risk of loss passes to Buyer upon delivery or installation of the Goods at the Delivery Point. As collateral security for the payment of the purchase price of the Goods, Buyer hereby grants to Seller a lien on and security interest in and to all of the right, title, and interest of Buyer in, to and under the Goods, wherever located, and whether now existing or hereafter arising or acquired from time to time, and in all accessions thereto and replacements or modifications thereof, as well as all proceeds (including insurance proceeds) of the foregoing. The security interest granted under this provision constitutes a purchase money security interest under the Texas Uniform Commercial Code.

4. Buyer’s Acts or Omissions. If Seller’s performance of its obligations under this Agreement is prevented or delayed by any act or omission of Buyer or its agents, subcontractors, consultants, or employees, Seller shall not be deemed in breach of its obligations under this Agreement or otherwise liable for any costs, charges, or losses sustained or incurred by Buyer, in each case, to the extent arising directly or indirectly from such prevention or delay.

TERMS AND CONDITIONS FOR FIRST SIGNS GRAPHIC SOLUTIONS

5. Inspection and Defects.

- a) Buyer shall inspect the Goods within 48 hours of receipt ("**Inspection Period**"). Buyer will be deemed to have fully accepted the Goods unless it notifies Seller in writing of any defects in the Goods during the Inspection Period and furnishes such written evidence or other documentation as required by Seller.
- b) If Buyer timely notifies Seller of any defects, Seller shall, in its sole discretion, (i) replace the defective Goods, or (ii) credit or refund the Price for such defects. If Seller exercises its option to replace the defective shall do so within a reasonable timeframe after return of the defective Goods from the Buyer.
- c) Buyer acknowledges and agrees that the remedies set forth in Section 5 b) are Buyer's exclusive remedies for the delivery of defective Goods. Except as provided under Section 5 b), all sales of Goods to Buyer are made on a one-way basis and Buyer has no right to return Goods purchased under this Agreement to Seller.

6. Price.

- a) Buyer shall purchase the Goods and Services from Seller at the price[s] (the "**Price[s]**") set forth in the quotation and/or invoice to which these Terms are attached. If the Price[s] should be increased by Seller before delivery of the Goods, then these Terms shall be construed as if the increased price[s] was/were originally inserted herein, and Buyer shall be billed by Seller on the basis of such increased price[s] in the final invoice.
- b) All Prices are exclusive of all sales, use, and excise taxes, and any other similar taxes, duties, and charges of any kind imposed by any Governmental Authority on any amounts payable by Buyer. Buyer shall be responsible for all such charges, costs and taxes; provided, that, Buyer shall not be responsible for any taxes imposed on, or with respect to, Seller's income, revenues, gross receipts, personal or real property, or other assets.

7. Payment Terms.

- a) Upon acceptance of the Sales Confirmation, Buyer shall pay a non-refundable deposit of the fifty percent (50%) of the Price which is due immediately. Seller will not begin production of the Goods and/or begin Services until Buyer's deposit is received.
- b) If Buyer terminates the order or cancels the Sales Confirmation and/or this Agreement, Seller shall retain the deposit and Buyer shall pay for all Services and/or Goods produced or incurred by Seller beyond the deposit amount immediately upon receipt of a confirmation of cancellation and final invoice.
- c) Buyer shall pay the remaining balance due on the

Sales Confirmation immediately upon delivery of the Goods and receipt of the final invoice.

- d) Buyer shall pay interest on all payments not received within 30 days of final invoice at the lesser of the rate of 1.5% per month or the highest rate permissible under applicable law (six percent (6%) per annum), calculated daily and compounded monthly. Buyer shall reimburse Seller for all costs incurred in collecting any late payments, including, without limitation, attorneys' fees. In addition to all other remedies available under these Terms or at law (which Seller does not waive by the exercise of any rights hereunder), Seller shall be entitled to suspend the delivery of any Goods or performance of any Services if Buyer fails to pay any amounts when due hereunder and such failure continues for 10 days following written notice thereof.
- e) Buyer shall not withhold payment of any amounts due and payable by reason of any set-off of any claim or dispute with Seller, whether relating to Seller's breach, bankruptcy or otherwise.

8. Limited Warranty.

- a) Seller warrants to Buyer that it shall perform the Services using personnel of required skill, experience, and qualifications and in a professional and workmanlike manner in accordance with generally recognized industry standards for similar services and shall devote adequate resources to meet its obligations under this Agreement.
- b) **EXCEPT FOR THE WARRANTIES SET FORTH IN SECTION 8 SELLER MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE GOODS OR SERVICES, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; (c) WARRANTY OF TITLE; OR (d) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE, OR OTHERWISE.**
- c) The Seller shall not be liable for a breach of the warranties set forth in Section 8 unless: (i) Buyer gives written notice of the defective Goods or Services, as the case may be, reasonably described, to Seller within 48 hours of the time when Buyer receives delivery of the Goods or Services; (ii) if applicable, Seller is given a reasonable opportunity after receiving the notice of breach of the warranty set forth in Section 8 to examine such Goods and Buyer (if requested to do so by Seller) returns such Goods to Seller's place of business at Seller's cost for the examination to take

TERMS AND CONDITIONS FOR FIRST SIGNS GRAPHIC SOLUTIONS

- place there; and (iii) Seller reasonably verifies Buyer's claim that the Goods or Services are defective.
- d) The Seller shall not be liable for a breach of the warranty set forth in Section 8 if: (i) Buyer makes any further use of such Goods after giving such notice; (ii) the defect arises because Buyer failed to follow Seller's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods; or (iii) Buyer alters or repairs such Goods without the prior written consent of Seller.
- e) With respect to any Services subject to a claim under the warranty set forth in this Section 8, Seller shall, in its sole discretion, (i) repair or re-perform the applicable Services or (ii) credit or refund the price of such Services at the pro rata contract rate.
- f) **THE REMEDIES SET FORTH IN SECTION 8(e) SHALL BE THE BUYER'S SOLE AND EXCLUSIVE REMEDY AND SELLER'S ENTIRE LIABILITY FOR ANY BREACH OF THE LIMITED WARRANTIES SET FORTH IN SECTION 8.**
9. Limitation of Liability.
- a) **IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY THIRD PARTY FOR ANY LOSS OF USE, REVENUE OR PROFIT OR LOSS OF DATA OR DIMINUTION IN VALUE, OR FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, REGARDLESS OF WHETHER SUCH DAMAGES WERE FORESEEABLE AND WHETHER OR NOT SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE.**
- b) **IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO THIS AGREEMENT, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, EXCEED THE TOTAL OF THE AMOUNTS PAID TO SELLER FOR THE GOODS AND SERVICES SOLD HEREUNDER.**
10. Compliance with Law. Buyer shall comply with all applicable laws, regulations, and ordinances. Buyer shall maintain in effect all the licenses, permissions, authorizations, consents, and permits that it needs to carry out its obligations under this Agreement.
11. Termination. In addition to any remedies that may be provided under these Terms, Seller may terminate this Agreement with immediate effect upon written notice to Buyer, if Buyer: (a) fails to pay any amount when due under this Agreement and such failure continues for 10 days after Buyer's receipt of written notice of nonpayment; (b) has not otherwise performed or complied with any of these Terms, in whole or in part; or (c) becomes insolvent, files a petition for bankruptcy or commences or has commenced against it proceedings relating to bankruptcy, receivership, reorganization, or assignment for the benefit of creditors.
12. Waiver. No waiver by Seller of any of the provisions of this Agreement is effective unless explicitly set forth in writing and signed by Seller. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from this Agreement operates, or may be construed, as a waiver thereof. No single or partial exercise of any right, remedy, power or privilege hereunder precludes any other or further exercise thereof or the exercise of any other right, remedy, power, or privilege.
13. Confidential Information. All non-public, confidential or proprietary information of Seller, including but not limited to, specifications, samples, patterns, designs, plans, drawings, documents, data, business operations, customer lists, pricing, discounts, or rebates, disclosed by Seller to Buyer, whether disclosed orally or disclosed or accessed in written, electronic or other form or media, and whether or not marked, designated, or otherwise identified as "confidential" in connection with this Agreement is confidential, solely for the use of performing this Agreement and may not be disclosed or copied unless authorized in advance by Seller in writing. Upon Seller's request, Buyer shall promptly return all documents and other materials received from Seller. Seller shall be entitled to injunctive relief for any violation of this Section. This Section does not apply to information that is: (a) in the public domain; (b) known to Buyer at the time of disclosure; or (c) rightfully obtained by Buyer on a non-confidential basis from a third party.
14. Force Majeure. The Seller shall not be liable or responsible to Buyer, nor be deemed to have defaulted or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement when and to the extent such failure or delay is caused by or results from acts or circumstances beyond the reasonable control of Seller including, without limitation, acts of God, flood, fire, earthquake, explosion, governmental actions, war, invasion, or hostilities (whether war is declared or not), terrorist threats or acts, riot, or other civil unrest, national emergency, revolution, insurrection, epidemic, lockouts, strikes or other labor disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials, materials or telecommunication breakdown or power outage[, provided

TERMS AND CONDITIONS FOR FIRST SIGNS GRAPHIC SOLUTIONS

that, if the event in question continues for a continuous period in excess of 30 days, Buyer shall be entitled to give notice in writing to Seller to terminate this Agreement.

15. Assignment. Buyer shall not assign any of its rights or delegate any of its obligations under this Agreement without the prior written consent of Seller. Any purported assignment or delegation in violation of this Section is null and void. No assignment or delegation relieves Buyer of any of its obligations under this Agreement.
16. Relationship of the Parties. The relationship between the parties is that of independent contractors. Nothing contained in this Agreement shall be construed as creating any agency, partnership, joint venture or other form of joint enterprise, employment or fiduciary relationship between the parties, and neither party shall have authority to contract for or bind the other party in any manner whatsoever.
17. No Third-Party Beneficiaries. This Agreement is for the sole benefit of the parties hereto and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of these Terms.
18. Governing Law. All matters arising out of or relating to this Agreement are governed by and construed in accordance with the internal laws of the State of Texas without giving effect to any choice or conflict of law provision or rule (whether of the State of Texas or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than those of the State of Texas.
19. Exclusive Dispute Resolution Mechanism. The procedures set forth in this Section 19 shall be the exclusive mechanism for resolving any dispute that may arise under this Agreement and are express conditions precedent to litigation of the dispute.
 - a) Negotiation. Buyer and Seller agree to send written notice to the party of any dispute (“**Dispute Notice**”). The parties shall then first attempt in good faith to resolve any dispute set forth in the Dispute Notice by negotiation and consultation between themselves, including not fewer than two (2) negotiation sessions in person between the parties. In the event that the dispute cannot be resolved on an informal basis within 20 business days after receipt of the Dispute Notice, either party may, escalate the dispute to mediation.
 - b) Mediation. Upon escalation to mediation, the parties shall mutually agree to a mediation service or mediator for the dispute and shall, upon agreement, submit a joint written request for mediation. The parties shall cooperate with one another in selecting a mediation service or mediator, and shall cooperate with the mediation service and with one another in selecting a neutral mediator and in scheduling the mediation proceedings. The parties covenant that they will use commercially reasonable efforts in participating in the mediation. The parties agree that the mediator’s fees and expenses and the costs incidental to the mediation will be shared equally between the parties.
 - c) Litigation. If the parties cannot resolve the dispute after completion of the conditions precedent in 19 a) and b), either party may file suit in Denton County, Texas. Each party irrevocably submits to the exclusive jurisdiction of such courts in any such suit, action, or proceeding.
 - d) WAIVER OF JURY TRIAL. **EACH PARTY IRREVOCABLY AND UNCONDITIONALLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN ANY LEGAL ACTION, PROCEEDING, CAUSE OF ACTION, OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THIS AGREEMENT, INCLUDING ANY EXHIBITS, SCHEDULES, AND APPENDICES ATTACHED TO THIS AGREEMENT, OR THE TRANSACTIONS CONTEMPLATED HEREBY.**
20. Severability. If any term or provision of this Agreement is invalid, illegal, or unenforceable in any jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other term or provision of this Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction.
21. Amendment and Modification. These Terms may only be amended or modified in a writing stating specifically that it amends these Terms and is signed by an authorized representative of each party.



Request for Information 293

Project Title: Addison Airport Customs and Border Protection Facility Subcontractor: Paxica

Date Created: 11/8/2021

Table with 3 columns: Answer Company, Author Company, Authored By. Includes details for Page Southerland Page, Inc. and JC Commercial.

Subject: P#95 - Hardware for Breezeway Gate and Access Control for 200A and 200B Category: Division 28: Electronic Safety and Security

Question: Date Required: 11/8/2021

P#95 attached with pricing for the hardware on the breezeway gate and access control functionality that needs to be added to 200A and 200B. Per on site discussion with Architect.

Suggestion:

Answer: Date Answered:

Response (Answered) from: Will Butler (Page Southerland Page, Inc.) Remarks: No hardware set was called out for the exterior gate but the gate was included on the security drawings to include access control. We accept that some cost is required to account for the missing hardware elements but any access control elements should have been included already based on the included snippets from the TY-101 & TY-502 sheets on the next page. GC to revise cost to account for elements that should have been included already based on the TY sheet details or provide credits back for the elements called for that have not been procured/installed. Cost for the access controls at doors 200A & 200B are not accepted since the doors were clearly noted to include access control elements in multiple locations in the documents. We do acknowledge that these doors were not tagged with the "CR" tag on the security drawings but the Card Reader function was noted in multiple other locations and in the submittal response for the door hardware. See included snippets on the next page for the references included in the documents. Also, all required/specified access control hardware except what is now included in this proposal for these doors has been procured and installed as noted in the documents. How did these items now on the proposal get missed if everything else to provide access control at these doors was bought out and installed as called for.... GC to revise price to remove this cost or explain how it was missed in bidding if all of support hardware for it was included.

200A	G	OPEN WORK AREA	208	3'-0"	8'-10 1/2"	0'-1 3/4"	AL/CG	BP	C781A	C	AL	BP	DOOR PART OF DEMOUNTABLE GLASS OFFICE FRONT SYSTEM BY CONTRACTOR, CR
200B	G	OPEN WORK AREA	208	3'-0"	8'-10 1/2"	0'-1 3/4"	AL/CG	BP	C731A	C	AL	BP	DOOR PART OF DEMOUNTABLE GLASS OFFICE FRONT SYSTEM BY CONTRACTOR, CR
200A	A	MULTI USE CONFERENCE ROOM	209	9'-0"	9'-10 1/2"	0'-4 3/4"	CGM	DL 2	781A	C	AL	DR	DOOR PART OF DEMOUNTABLE GLASS OFFICE FRONT SYSTEM BY CONTRACTOR, CR

HW SET: C731A

FOR USE ON DOOR #(S):
200B

EACH TO HAVE:

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY EPT HEIGHT AS REQ	628	IVE
1	EA	POWER TRANSFER	EPT10	689	VON
1	EA	PANIC HARDWARE	98-L-BE-RX996-17 LENGTH AS REQ	626	VON
1	EA	RIM HOUSING	20-079 W/KEYED CONST. CORE (FOR DOOR MANAGEMENT UNIT)	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH X MTG BRKT, SPCR & PLATE AS REQ X ST3596	689	LCN
1	SET	SEAL	PERIMETER SEAL BY FRAME MANUFACTURER		
1	EA	DOOR MANAGEMENT ALARM	ES4200 K4		DSI
1	EA	DOOR POSITION SWITCH	DOOR CONTACT BY SECURITY CONTRACTOR		
1	EA	POWER SUPPLY	POWER SUPPLY BY SECURITY CONTRACTOR		

DOOR MANAGEMENT UNIT FREE EGRESS BY PANIC HARDWARE A VALID CREDENTIAL AT CARD READER WILL SHUNT ALARM. IF VALID CREDENTIAL IS NOT USED AN ALARM WILL SOUND. INGRESS IS ALLOWED BY LEVER ON PULL SIDE. RX SWITCH IN LEVER SHUNTS ALARM.

HW SET: C781A

FOR USE ON DOOR #(S):
200A

EACH TO HAVE:

QTY	EA	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY EPT HEIGHT AS REQ	628	IVE
1	EA	POWER TRANSFER	EPT10	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-98-L-NL-17 LENGTH AS REQ	626	VON
1	EA	RIM HOUSING	20-079 W/KEYED CONST. CORE	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH X MTG BRKT, SPCR & PLATE AS REQ X ST3596	689	LCN
1	SET	SEAL	PERIMETER SEAL BY FRAME MANUFACTURER		
1	EA	CREDENTIAL READER	CARD READER / KEY PAD BY SECURITY CONTRACTOR		
1	EA	DOOR POSITION SWITCH	DOOR CONTACT BY SECURITY CONTRACTOR		
1	EA	POWER SUPPLY	PS902 900-2RS		VON

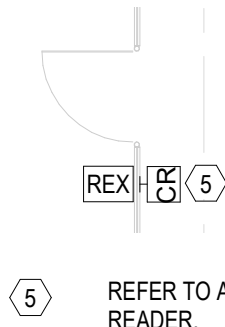
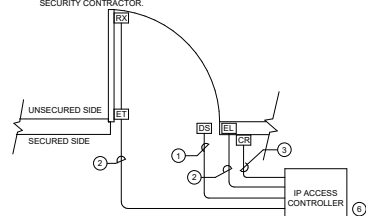
INGRESS BY THE CARD READER/KEY PAD AS SHOWN ON SECURITY DRAWINGS. EXTERIOR KEY OVERRIDE. EGRESS BY PANIC DEVICE.

GENERAL NOTES

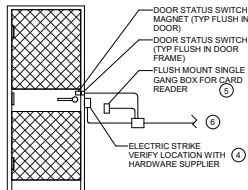
- ACTUAL ACCESS GATE CONNECTIONS MAY VARY FROM WHAT IS SHOWN ON DETAIL. REFER TO GATE SHOP DRAWINGS FOR SPECIFIC CONNECTIONS.
- GATE DOOR DEVICES PROVIDED AND INSTALLED BY THE HARDWARE CONTRACTOR.
- CONDUIT BOXES AND FITTINGS PROVIDED AND INSTALLED BY THE SECURITY CONTRACTOR.

DETAIL NOTES

- DOOR STATUS SWITCH CIRCUIT. REFER TO ACCESS CONTROL RISER DIAGRAM FOR CABLE INFORMATION.
- DOOR RELEASE CIRCUIT. REFER TO ACCESS CONTROL RISER DIAGRAM FOR CABLE INFORMATION.
- CARD READER CIRCUITS. REFER TO ACCESS CONTROL RISER DIAGRAM FOR CABLE INFORMATION.
- LOCATE ON SECURE SIDE OF DOOR.
- LOCATE ON UNSECURED SIDE OF DOOR.
- CABLE UTP 24GA CABLE TO DESIGNATED SECURITY PASSIVE RACK PATCH PANEL.



REFER TO ACCESS GATE SECURITY DETAIL AND PEDESTAL MOUNT CARD READER.



FUNCTION:

IN THE NORMAL STATE THE GATE DOOR IS CLOSED, LOCKED ON THE UNSECURED SIDE AND UNLOCKED ON THE SECURED SIDE. NORMAL OPERATION IS BY CARD READER ON THE UNSECURED SIDE AND REQUEST TO EXIT SWITCH ON THE SECURED SIDE. IF DOOR IS OPENED WITHOUT THE OPERATION OF THE CARD READER THE ALARM CONDITION WILL BE SENT TO THE SECURITY TERMINAL.

3 ACCESS GATE SECURITY DETAIL

SCALE: NTS



Proposal #95

Project: <u>Addison Airport Customs and</u> <u>Border Protection Facility</u> Date: <u>10/28/2021</u> Attn: <u>Jeff Mechlem, Mitchell McAnally</u> <u>Will Butler, Vlad Stevanovic</u>	Customer: <u>Town of Addison</u> <u>5350 Beltline Road</u> <u>Dallas, Texas 75254</u> Architect: <u>Page Southerland Page</u> <u>1100 Louisiana Street, Suite One</u> <u>Houston, Texas 77002</u>
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This proposal contains an itemized quotation for changes in the contract sum and/or contract time in response to proposed modifications to the contract documents based access control components not shown on the drawings. Requested by architect during site walk on 10.27.21

Item	Description	Total
1	Furnish and Install Exterior Gate Lock and Components	\$ 3,660.00
2	Added access control components and labor for Door 200A and 200B	\$ 1,774.00
Sub-total		\$ 5,434.00
General Conditions		\$ 271.70
Sub-total		\$ 5,705.70
Insurance		\$ 114.11
Bond		\$ 142.64
Sub-total		\$ 5,962.45
Mark up		\$ 894.37
Total		\$ 6,856.82

Does Proposed Change involve a change in Contract Sum?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]		\$6,856.82
Does Proposed Change involve a change in Contract Time?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	[Increase]	Days	5

JC Commercial CONTRACTOR 1801 Lakepointe Drive, Suite #129 Lewisville, TX 75057	Architect
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By: Scott Arthur
 Signature: Scott Arthur
 Date: 10/28/2021

By: _____
 Signature: _____
 Date: _____



PAXICA
SECURITY GROUP

October 28, 2021

Town of Addison – 2nd Floor Access add-on
4545 Jimmy Doolittle Drive
Addison, Texas 75001

2nd Floor Added Doors

- (1) RS2 MR52 Expansion Board (required for doors)
- (1) Access Cable Drops
- (1) Labor/Setup

\$1774.00

Please note price is subject to change if any additional parts or labor is needed. Price excludes after hour work – additional components not listed above.

CONTRACT DETAILS

Change order will be added to contact price- upon approval

Acceptance (Customer)

Date



PAXICA
SECURITY GROUP

October 28, 2021

Town of Addison Airport – Customs and Border Protection Exterior Gate Lock - revised
4545 Jimmy Doolittle Drive
Addison, Texas 75001

Exterior Gate Lock and Components

- (1) Standard Mechanical Exit Bar
- (1) Trine Surface Mount Strike
- (1) Exterior Pull Handle
- (1) Labor/Installation

\$3660.00

Please note price is subject to change if any additional parts or labor is needed. Price excludes after hour work – additional components not listed above.

CONTRACT DETAILS

Change order will be added to contact price- upon approval

Acceptance (Customer)

Date