

EL PASO COUNTY PURCHASING REVIEW FORM

Procurement Item			
Agenda Date:		Department:	
Item Description:			
<u>Item Information</u>		<u>Previous PRP Action</u>	
Specs		<u>Date</u>	<u>Approved for CC</u>
Bid Award		<u>Returned To Dept.</u>	
Contract			
Contract Amendment	Price Bid	Construction	
Other			
RFP	RFI	RFQ	

ACTION TAKEN BY PROCUREMENT REVIEW PANEL

Reviewed and Accepted (as is) for Commissioners Court Action
 Recommend Award to Vendor and accept for Commissioners Court Action
 Return to Department for further action/information/documentation (*reason specified below)
 Not Accepted/Other (*reason specified below)

Item requires contract/contract review. Dept. needs to contact County Attorney's Office for more information.

Placement on Commissioners Court Agenda By:

Auditor's Verification of Funds:

Department Purchasing Department

Funds Verified No Funds

This procurement item has been reviewed by the Procurement Review Panel. Said review should not be relied upon by any person or entity other than the County of El Paso, its officers, and employees.

Panel Members

County Contract Administrator/Designee: Accept | Not Accept: _____

County Auditor/Designee **Accept** | Not Accept: _____

County Purchasing Agent/Designee **Accept** | Not Accept: _____

County Department Head Accept | Not Accept: _____

County Attorney Reviewer: Approved for further action: **Y** / N: _____

Subject Matter Expert (as needed) Accept | Not Accept: _____

Other Meeting Attendees (PLEASE PRINT NAME):

1.) _____ 2.) _____ 3.) _____
 4.) _____ 5.) _____ 6.) _____



**Removal and Replacement of Roof Tops Thermo Plastic Olefin (TPO)
to include Roof Ladders with Cages for the County of El Paso Juvenile Justice Center**

***Buy Board Job Order Contract (RSMeans) 581-19
Effective 4/1/2019 through 3/31/2021,
with three (3) possible one-year renewals***

Basic IDIQ, Inc. Austin, Texas	
Area	Cost
Rooftop 1 - Conference Room	\$50,447.10
Rooftop 2 - Eastside Administration	\$84,293.50
Rooftop 3 - Accounting/Administration Hallway	\$83,785.30
Total Cost	\$218,525.90

A handwritten signature in black ink, appearing to read "Roger Martinez", is written over a horizontal line.

Approved By (Signature)

January 11, 2021

Date

Roger Martinez

Approved By (Print)

AL 01/06/2021



January 29, 2021

6400 Delta Drive
El Paso Texas 79905

Attention: Albert Lopez

Reference: El Paso Juvenile Detention Center Partial TPO Replacement Area #1
Subject: Price Proposal

Dear Mr. Lopez,

Basic IDIQ Inc. is pleased for the opportunity to submit this proposal for the noted work and will be looking forward to hearing from you in the near future. Please contact me directly at any time if any clarifications or if further information is needed. Basic IDIQ Inc. is prepared to start work 14 days from the notice to proceed.

Please find the attached Scope of work, Cost works breakdown, and cost summary.

Purchasing cooperative for this project is Buy Board. Contract No.581-19

Respectfully,

Isidoro Esparza
Project Manager
Basic IDIQ Inc.
915.309.6682
IEsparza@BasicIDIQ.com

Attachments:

- A. Scope of Work
- B. Cost Works Breakdown
- C. Cost Summary



SCOPE OF WORK
County of El Paso
Juvenile Detention Center Partial TPO Replacement
Area#1
Buy Board
Contract # 581-19

GENERAL:

This proposal provides for the removal and replacement of a TPO roof system of an existing building (Area #1). Work includes the removal and disposal of 1,000 sq ft approx of existing TPO roof, the installation of 1,000 sq ft of new TPO roof system, installation of a Roof ladder with cage. This project will be phased as required to accommodate the center business and traffic

1.0 SCOPE OF WORK:

In accordance with this scope of work all labor, materials, supervision, equipment, insurances, taxes, overhead, and all other things or services necessary to install components and systems to provide for the renovation of the affected areas as indicated herein.

Work includes but is not limited to the following:

1.1 Area #1:

- 1) Remove and disposal of existing TPO roof system approximately 1,000 sq ft.
- 2) Remove existing Termination bar on parapet walls
- 3) Allow inspection of Poly/ISO board and Dense Deck (Estimate 10% damaged area included)
- 4) Mechanically Install New GAF 60mil TPO Rubberized Membrane over roof surface area
- 5) Mechanically Install New GAF 60mil TPO Rubberized Membrane over Parapet Walls
- 6) Install Termination bar on parapet walls
- 7) Heat weld all seams
- 8) TPO sloped from cove at parapets, to "cricket" to drains with a minimum 1/8" per foot slope
- 9) Install TPO walkway pad from future permanent ladder location to HVAC units, drains and perimeter for maintenance purposes
- 10) Installation of a permanent roof ladder with safety cage
- 11) General Cleaning and Disposal

Note: Upon Inspection Replacement of any Poly/Iso Board or Dense Deck more than 10% considered will be an extra charge for each damaged sheet

2.0 DRAWINGS AND SPECIFICATIONS:

Not Provided.

2.1 RAWING AND SKETCHES:

Not Provided

2.2 SPECIFICATIONS:

Work shall be performed per the requirements of the latest edition of the applicable local, state and federal codes and standards. Details provided by County of El Paso personnel but no exact equipment specifications were provided.

3.0 SUBMITTALS:

Subcontractor shall submit the indicated number of copies of each required submittal. Submittals shall be submitted and approved prior to incorporating that material or activity into the project. Submittals required by specification and/or drawings shall be made regardless of whether or not they are listed on this schedule.

3.1 SUBMITTAL TYPE AND DESCRIPTION OUTLINE:

Type	Description	Type	Description
A	Shop Drawings	F	Notification of Sample Availability
B	Manufacturer's Catalog Cuts/Data	G	Application Instructions
C	Certificate/Certification	H	Operations & Maintenance (O&M) Manuals
D	Performance Test Reports	I	Color Samples
E	Sample of Testing	J	Red Line Drawings

3.2 PROJECT SUBMITTAL REQUIREMENTS:

Required Submittal	Quantity	Due Date	Type

4.0 SPECIAL CONSIDERATIONS:

Special considerations are applicable to this project as outlined in the following:

- 4.1 Engineered drawings will not be required for this project.
- 4.2 BASIC IDIQ, Inc. will contact the client project manager for equipment outages as required. Basic will provide a minimum of two (2) working day notice for proper outage coordination.
- 4.3 Normal working hours for this project is 7:30am to 6:30pm. Working outside of standard hours or on weekends and holidays will be coordinated and approved by the owner/client. Proposed numbers do include some premium time hours.
- 4.4 All work performed shall be in accordance with the applicable requirements of the latest edition of the Occupational Safety and Health Act (OSHA), Basic IDIQ Safety Manual and Client procedures as applicable.
- 4.5 Work areas will be maintained in a clean and orderly manner with materials, tools, and equipment properly stored and utilized to prevent hazards for worker and incidental personnel in the area. Provide barricades, signs, and other devices as necessary to ensure facility occupants are notified and shielded from dangers that work areas may pose
- 4.6 Work activities and installations are subject to in process inspections and completion inspections by the Client personnel. No "hold points" are imposed on this project; however, items/materials installed which are not accessible after installation may be subject to rework if verification of acceptable installation is not possible
- 4.7 Owner property will be properly protected from damage by construction activities.
- 4.8 Please note that this proposal is good for **30 days** unless extension is agreed by Basic IDIQ.

5.0 Exclusions:

All exclusions are applicable to this project as outlined in the following:

1. Asbestos or Lead abatement.
2. Replacement of any extra Poly/Iso Board or Dense Deck (an extra charge may apply)
3. Any unforeseen damages under TPO
4. Any existing damaged on electrical, mechanical or plumbing
5. Any work outside of this Scope.

CostWorks 2020 - TPO Replacement Area 1

Qty	CSI Number	Description	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	Total Incl. O&P	Note
100	07050 510 3470	Selective demolition, thermal and moisture protection, roofing, built-up, 4-ply, excluding gravel	Sq.	\$0	\$5,200	0.00	5,200.00	8,350.00	Removal of Existing TPO System
100	31232 320 0024	Cycle hauling(wait, load, travel, unload or dump & return) time per cycle, excavated or borrow, loose cubic yards, 10 min wait/load/unload, 8 C.Y. truck, cycle 8 miles, 15 MPH, excludes loading equipment	L.C.Y.	\$0	\$415	456.00	871.00	1,160.00	Hauling debris and waste material
7	01311 320 0160	Field personnel, general purpose laborer, average	Week	\$0	\$7,256	0.00	7,256.25	11,643.75	General labor for roof maneuvering of equipment and materials
40	07921 320 4100	Joint sealants, caulking and sealants, silicone rubber, bulk	Gal.	\$2,520	\$0	0.00	2,520.00	2,780.00	Install Silicone Roof Coating at all AC Units penetrations or any penetration
150	07712 610 0900	Reglet, counter flashing for aluminum, .025" thick, 12" wide	L.F.	\$288	\$321	0.00	609.00	817.50	Installation of Counter flashing on parapets

4	02411 919 0800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost	Week	\$2,620	\$0	0.00	2,620.00	2,880.00	Rental of Dumpster
4	01541 650 0100	Forklift crew, all-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity, weekly use	Week	\$0	\$5,400	7,000.00	12,400.00	16,200.00	Rent of fork Lift
1	01543 340 6410	Rent toilet portable chemical	Month+	\$0	\$0	214.20	214.20	235.62	Rent Of Portable Toilet
100	07542 310 0200	Thermoplastic-polyolefin roofing (TPO), 60 mils, heat welded seams, fully adhered	Sq.	\$7,400	\$4,450	725.00	12,575.00	16,800.00	Installation of GAF 60mil TPO Rubberized Membrane on roof surface and parapet walls 1,000 sq ft approx
16	05513 313 0020	Ladder, shop fabricated, steel, 20" W, bolted to concrete, incl cage	V.L.F.	\$1,472	\$313	44.16	1,828.96	2,192.00	Installation of Roof ladder with Cage
		Totals		\$14,300	\$23,355	\$8,439.36	\$46,094.41	\$63,058.87	

El Paso County
Juvenile Detention Center Partial TPO Replacement



Cost Summary

Area #1

Means Based Pricing	\$63,058.87
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Bid Coefficient (Means Based Pricing Only)	0.8100	\$ (11,981.19)
Buy Board. Contract No.581-19	Subtotal	\$ 51,077.68

Non Pre-Priced Items:

	\$ -
	\$ -
	\$ -
	\$ -
Subtotal - Non Pre-priced	\$ -

Subtotal \$ 51,077.68

Subtotal	\$ 51,077.68
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Payment and Performance Bonds	2.50%	\$ 1,576.47
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Final Total	\$ 51,077.68
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Basic IDIQ One Time Discount	\$ 630.58
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Revised Final Total	\$ 50,447.10
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January 29,2021

6400 Delta Drive
El Paso Texas 79905

Attention: Albert Lopez

Reference: El Paso Juvenile Detention Center Partial TPO Replacement Area #2
Subject: Price Proposal

Dear Mr. Lopez,

Basic IDIQ Inc. is pleased for the opportunity to submit this proposal for the noted work and will be looking forward to hearing from you in the near future. Please contact me directly at any time if any clarifications or if further information is needed. Basic IDIQ Inc. is prepared to start work 14 days from the notice to proceed.

Please find the attached Scope of work, Cost works breakdown, and cost summary.

Purchasing cooperative for this project is Buy Board. Contract No.581-19

Respectfully,

Isidoro Esparza
Project Manager
Basic IDIQ Inc.
915.309.6682
IEsparza@BasicIDIQ.com

Attachments:

- A. Scope of Work
- B. Cost Works Breakdown
- C. Cost Summary



SCOPE OF WORK
County of El Paso
Juvenile Detention Center Partial TPO Replacement
Area#2
Buy Board
Contract # 581-19

GENERAL:

This proposal provides for the removal and replacement of a TPO roof system of an existing building (Area #2). Work includes the removal and disposal of 1,800 sq ft approx of existing TPO roof, the installation of 1,800 sq ft of new TPO roof system, installation of a roof hatch safety railing. This project will be phased as required to accommodate the center business and traffic

1.0 SCOPE OF WORK:

In accordance with this scope of work all labor, materials, supervision, equipment, insurances, taxes, overhead, and all other things or services necessary to install components and systems to provide for the renovation of the affected areas as indicated herein.

Work includes but is not limited to the following:

1.1 Area #2:

- 1) Remove and disposal of existing TPO roof system approximately 1,800 sq ft.
- 2) Remove existing Termination bar on parapet walls
- 3) Allow inspection of Poly/ISO board and Dense Deck (Estimate 10% damaged area included)
- 4) Mechanically Install New GAF 60mil TPO Rubberized Membrane over roof surface area
- 5) Mechanically Install New GAF 60mil TPO Rubberized Membrane over Parapet Walls
- 6) Install Termination bar on parapet walls
- 7) Heat weld all seams
- 8) TPO sloped from cove at parapets, to "cricket" to drains with a minimum 1/8" per foot slope
- 9) Install TPO walkway pad from existing roof hatch location to HVAC units, drains and perimeter for maintenance purposes
- 10) Installation of roof hatch safety railing
- 11) General Cleaning and Disposal

Note: Upon Inspection Replacement of any Poly/Iso Board or Dense Deck more than 10% considered will be an extra charge for each damaged sheet

2.0 DRAWINGS AND SPECIFICATIONS:

Not Provided.

2.1 RAWING AND SKETCHES:

Not Provided

2.2 SPECIFICATIONS:

Work shall be performed per the requirements of the latest edition of the applicable local, state and federal codes and standards. Details provided by County of El Paso personnel but no exact equipment specifications were provided.

3.0 SUBMITTALS:

Subcontractor shall submit the indicated number of copies of each required submittal. Submittals shall be submitted and approved prior to incorporating that material or activity into the project. Submittals required by specification and/or drawings shall be made regardless of whether or not they are listed on this schedule.

3.1 SUBMITTAL TYPE AND DESCRIPTION OUTLINE:

Type	Description	Type	Description
A	Shop Drawings	F	Notification of Sample Availability
B	Manufacturer's Catalog Cuts/Data	G	Application Instructions
C	Certificate/Certification	H	Operations & Maintenance (O&M) Manuals
D	Performance Test Reports	I	Color Samples
E	Sample of Testing	J	Red Line Drawings

3.2 PROJECT SUBMITTAL REQUIREMENTS:

Required Submittal	Quantity	Due Date	Type

4.0 SPECIAL CONSIDERATIONS:

Special considerations are applicable to this project as outlined in the following:

- 4.1 Engineered drawings will not be required for this project.
- 4.2 BASIC IDIQ, Inc. will contact the client project manager for equipment outages as required. Basic will provide a minimum of two (2) working day notice for proper outage coordination.
- 4.3 Normal working hours for this project is 7:30am to 6:30pm. Working outside of standard hours or on weekends and holidays will be coordinated and approved by the owner/client. Proposed numbers do include some premium time hours.
- 4.4 All work performed shall be in accordance with the applicable requirements of the latest edition of the Occupational Safety and Health Act (OSHA), Basic IDIQ Safety Manual and Client procedures as applicable.
- 4.5 Work areas will be maintained in a clean and orderly manner with materials, tools, and equipment properly stored and utilized to prevent hazards for worker and incidental personnel in the area. Provide barricades, signs, and other devices as necessary to ensure facility occupants are notified and shielded from dangers that work areas may pose
- 4.6 Work activities and installations are subject to in process inspections and completion inspections by the Client personnel. No "hold points" are imposed on this project; however, items/materials installed which are not accessible after installation may be subject to rework if verification of acceptable installation is not possible
- 4.7 Owner property will be properly protected from damage by construction activities.
- 4.8 Please note that this proposal is good for **30 days** unless extension is agreed by Basic IDIQ.

5.0 Exclusions:

All exclusions are applicable to this project as outlined in the following:

1. Asbestos or Lead abatement.
2. Replacement of any extra Poly/Iso Board or Dense Deck (an extra charge may apply)
3. Any unforeseen damages under TPO
4. Any existing damaged on electrical, mechanical or plumbing
5. Any work outside of this Scope.

CostWorks 2020 - TPO Replacement Area 2

Qty	CSI Number	Description	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	Total Incl. O&P	Note
180	07050 510 3470	Selective demolition, thermal and moisture protection, roofing, built-up, 4-ply, excluding gravel	Sq.	\$0	9,360.00	0.0	9,360.00	15,030.00	Removal of Existing TPO System
180	31232 320 0024	Cycle hauling(wait, load, travel, unload or dump & return) time per cycle, excavated or borrow, loose cubic yards, 10 min wait/load/unload, 8 C.Y. truck, cycle 8 miles, 15 MPH, excludes loading equipment	L.C.Y.	\$0	747.00	820.8	1,567.80	2,088.00	Hauling debris and waste material
14	01311 320 0160	Field personnel, general purpose laborer, average	Week	\$0	14,566.25	0.0	14,566.25	23,373.75	General labor for roof maneuvering of equipment and materials
40	07921 320 4100	Joint sealants, caulking and sealants, silicone rubber, bulk	Gal.	\$2,520	0.00	0.0	2,520.00	2,780.00	Install Silicone Roof Coating at all AC Units penetrations or any penetration
150	07712 610 0900	Reglet, counter flashing for aluminum, .025" thick, 12" wide	L.F.	\$288	321.00	0.0	609.00	817.50	Installation of Counter flashing on parapets

4	02411 919 0800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition	Week	\$2,620	0.00	0.0	2,620.00	2,880.00	Rental of Dumpster
4	01541 650 0100	Forklift crew, all-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity,	Week	\$0	5,400.00	7,000.0	12,400.00	16,200.00	Rent of fork Lift
1	01543 340 6410	Rent toilet portable chemical	Month+	\$0	0.00	214.2	214.20	235.62	Rent Of Portable Toilet
180	07542 310 0200	Thermoplast ic-polyolefin roofing (TPO), 60 mils, heat welded seams, fully adhered	Sq.	\$13,320	8,010.00	1,305.0	22,635.00	30,240.00	Installation of GAF 60mil TPO Rubberized Membrane on roof surface and parapet walls 1,000 sq ft approx
6	07723 310 9000	Roof hatch, minimum labor/equipment charge	Job	\$0	1,644.00	0.0	1,644.00	2,640.00	Roof hatch safety railing installation
100	07511 350 0600	Walkways for built-up roofs, 100% recycled rubber, 3' x 4' x 3/8"	L.F.	\$615	61.00	0.0	676.00	785.00	TPO roof Walkways 100 LF approx

2,000	07462 910 1000	Wood product siding, plywood, medium density overlaid, 1/2" thick	S.F.	\$2,640	1,620.00	0.0	4,260.00	5,500.00	fabrication of new framing to proper slope
200	06111 024 5100	Wood framing, miscellaneous, nailers, treated, wood construction, 2" x 6"	L.F.	\$148	130.00	0.0	278.00	372.00	2x6 Wood studs for slope framing
25	06111 024 9000	Wood framing, miscellaneous, minimum labor/equip	Job	\$0	1,512.50	0.0	1,512.50	2,425.00	Fabrication Labor of wood framing for proper slope
		Totals		\$22,151	\$43,371.75	9,340.0	\$74,862.75	\$105,366.87	

**El Paso County
Juvenile Detention Center Partial TPO Replacement**



Cost Summary

Area #2

Means Based Pricing	\$105,366.87
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Bid Coefficient (Means Based Pricing Only)	0.8100	\$ (20,019.71)
Buy Board. Contract No.581-19	Subtotal	\$ 85,347.16

Non Pre-Priced Items:

\$	-
\$	-
\$	-
\$	-
\$	-

Subtotal - Non Pre-priced

Subtotal	\$ 85,347.16
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Subtotal	\$ 85,347.16
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Payment and Performance Bonds	2.50%	\$ 2,634.17
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Final Total	\$ 85,347.16
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Basic IDIQ One Time Discount	\$ 1,053.66
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Revised Final Total	\$ 84,293.50
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January 29,2021

6400 Delta Drive
El Paso Texas 79905

Attention: Albert Lopez

Reference: El Paso Juvenile Detention Center Partial TPO Replacement Area #3
Subject: Price Proposal

Dear Mr. Lopez,

Basic IDIQ Inc. is pleased for the opportunity to submit this proposal for the noted work and will be looking forward to hearing from you in the near future. Please contact me directly at any time if any clarifications or if further information is needed. Basic IDIQ Inc. is prepared to start work 14 days from the notice to proceed.

Please find the attached Scope of work, Cost works breakdown, and cost summary.

Purchasing cooperative for this project is Buy Board. Contract No.581-19

Respectfully,

Isidoro Esparza
Project Manager
Basic IDIQ Inc.
915.309.6682
IEsparza@BasicIDIQ.com

Attachments:

- A. Scope of Work
- B. Cost Works Breakdown
- C. Cost Summary



SCOPE OF WORK
County of El Paso
Juvenile Detention Center Partial TPO Replacement
Area#3
Buy Board
Contract # 581-19

GENERAL:

This proposal provides for the removal of bird fecal matter left and Install 1 layer of 1" insulation board over existing system 3,000 sq ft approx. (Area #3). Work includes the cleaning of roof surface, repair and seal critical areas, Install TPO membrane on HVAC units. This project will be phased as required to accommodate the center business and traffic

1.0 SCOPE OF WORK:

In accordance with this scope of work all labor, materials, supervision, equipment, insurances, taxes, overhead, and all other things or services necessary to install components and systems to provide for the renovation of the affected areas as indicated herein.

Work includes but is not limited to the following:

1.1 Area #3:

- 1) Remove bird fecal matter left
- 2) Remove all bio-hazard waste accordingly
- 3) Pressure wash affected areas
- 4) Spray disinfectant
- 5) Install 1 bird repellent squeaker
- 6) Install 1 layer of 1" insulation board over existing system to proper slope
- 7) Install TPO membrane on all area HVAC units penetrations
- 8) Mechanically Install New GAF 60mil TPO Rubberized Membrane over roof surface area
- 9) Mechanically Install New GAF 60mil TPO Rubberized Membrane over Parapet Walls
- 10) Seal all penetrations
- 11) Remove and re-install existing termination bar on parapet walls
- 12) Removal and Installation of a new roof hatch and a roof hatch safety railing
- 13) General Cleaning and Disposal

Note: Upon Inspection Replacement of any Poly/Iso Board or Dense Deck more than 10% considered will be an extra charge for each damaged sheet

2.0 DRAWINGS AND SPECIFICATIONS:

Not Provided.

2.1 RAWING AND SKETCHES:

Not Provided

2.2 SPECIFICATIONS:

Work shall be performed per the requirements of the latest edition of the applicable local, state and federal codes and standards. Details provided by County of El Paso personnel but no exact equipment specifications were provided.

3.0 SUBMITTALS:

Subcontractor shall submit the indicated number of copies of each required submittal. Submittals shall be submitted and approved prior to incorporating that material or activity into the project. Submittals required by specification

and/or drawings shall be made regardless of whether or not they are listed on this schedule.

3.1 SUBMITTAL TYPE AND DESCRIPTION OUTLINE:

Type	Description	Type	Description
A	Shop Drawings	F	Notification of Sample Availability
B	Manufacturer's Catalog Cuts/Data	G	Application Instructions
C	Certificate/Certification	H	Operations & Maintenance (O&M) Manuals
D	Performance Test Reports	I	Color Samples
E	Sample of Testing	J	Red Line Drawings

3.2 PROJECT SUBMITTAL REQUIREMENTS:

Required Submittal	Quantity	Due Date	Type

4.0 SPECIAL CONSIDERATIONS:

Special considerations are applicable to this project as outlined in the following:

- 4.1 Engineered drawings will not be required for this project.
- 4.2 BASIC IDIQ, Inc. will contact the client project manager for equipment outages as required. Basic will provide a minimum of two (2) working day notice for proper outage coordination.
- 4.3 Normal working hours for this project is 7:30am to 6:30pm. Working outside of standard hours or on weekends and holidays will be coordinated and approved by the owner/client. Proposed numbers do include some premium time hours.
- 4.4 All work performed shall be in accordance with the applicable requirements of the latest edition of the Occupational Safety and Health Act (OSHA), Basic IDIQ Safety Manual and Client procedures as applicable.
- 4.5 Work areas will be maintained in a clean and orderly manner with materials, tools, and equipment properly stored and utilized to prevent hazards for worker and incidental personnel in the area. Provide barricades, signs, and other devices as necessary to ensure facility occupants are notified and shielded from dangers that work areas may pose
- 4.6 Work activities and installations are subject to in process inspections and completion inspections by the Client personnel. No "hold points" are imposed on this project; however, items/materials installed which are not accessible after installation may be subject to rework if verification of acceptable installation is not possible
- 4.7 Owner property will be properly protected from damage by construction activities.
- 4.8 Please note that this proposal is good for **30 days** unless extension is agreed by Basic IDIQ.

5.0 Exclusions:

All exclusions are applicable to this project as outlined in the following:

1. Asbestos or Lead abatement.
2. Replacement of any extra Poly/Iso Board or Dense Deck (an extra charge may apply)
3. Any unforeseen damages under TPO
4. Any existing damaged on electrical, mechanical or plumbing
5. Any work outside of this Scope.

CostWorks 2020 - TPO Replacement Area 3

Qty	CSI Number	Description	Unit	Bare Mat.	Bare Labor	Bare Equip.	Total	Total Incl. O&P	Note
3,000	09019 093 0800	Surface preparation, exterior, siding, aluminum or vinyl, pressure wash, based on 2500 lb operating pressure	S.F.	0	180	60	240	390.00	Surface Preparation Cleaning surface
3,000	07571 310 0200	Sprayed polyurethane foam roofing (SPF), primer for non-metal substrate (when required)	S.F.	480	660	600	1,740	2,280.00	Pressure wash surface with degreaser and disinfectant
1	01543 340 2005	Rent, foam spray rig, incl box trailer, compressor, generator, proportioner	Week+	0	0	2,460	2,460	2,706.00	Rent of Sprayer
50	01741 320 0052	Cleaning up, cleanup of floor area, continuous, per day, during construction	M.S.F.	119	1,525	144	1,787	2,750.00	Cleaning existing surface before sealants coatings
10	02812 010 5000	Hazardous waste cleanup/pick up/disposal, heavy sludge or dry vacuumable material	Hr.	0	0	0	1,150	1,280.00	Removal of existing pigeon diseases and debris left

50	31232 320 0024	Cycle hauling(wait, load, travel, unload or dump & return) time per cycle, excavated or borrow, loose cubic yards, 10 min wait/load/unload, 8 C.Y. truck, cycle 8 miles, 15 MPH, excludes loading equipment	L.C.Y.	0	208	228	436	580.00	Hauling debris and waste material
8	01311 320 0160	Field personnel, general purpose laborer, average	Week	0	8,600	0	8,600	13,800.00	General labor for roof maneuvering of equipment and materials
50	07921 320 4100	Joint sealants, caulking and sealants, silicone rubber, bulk	Gal.	3,150	0	0	3,150	3,475.00	Install Silicone Roof Coating at all AC Units penetrations or any penetration
50	07712 610 0900	Reglet, counter flashing for aluminum, .025" thick, 12" wide	L.F.	96	107	0	203	272.50	Installation of Counter flashing on parapets

4	02411 919 0800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost	Week	2,620	0	0	2,620	2,880.00	Rental of Dumpster
4	01541 650 0100	Forklift crew, all-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity, weekly use	Week	0	5,400	7,000	12,400	16,200.00	Rent of fork Lift
1	01543 340 6410	Rent toilet portable chemical	Month+	0	0	214	214	235.62	Rent Of Portable Toilet
300	07542 310 0200	Thermoplasti c-polyolefin roofing (TPO), 60 mils, heat welded seams, fully adhered	Sq.	22,200	13,350	2,175	37,725	50,400.00	Installation of GAF 60mil TPO Rubberized Membrane on roof surface and parapet walls 1,000 sq ft approx
12	07723 310 9000	Roof hatch, minimum labor/equipm ent charge	Job	0	3,288	0	3,288	5,280.00	Roof hatch and safety railing installation
150	07511 350 0600	Walkways for built-up roofs, 100% recycled rubber, 3' x 4' x 3/8"	L.F.	923	92	0	1,014	1,177.50	TPO roof Walkways 100 LF approx

1	07723 310 0520	Roof hatch, with curb, 1" fiberglass insulation, galvanized steel curb & aluminum cover, 2'-6" x 3'-0"	Ea.	780	108	0	888	1,025.00	Roof Hatch
		Totals		30,367	33,517	12,881	77,915	\$104,731.62	

**El Paso County
Juvenile Detention Center Partial TPO Replacement**



Cost Summary

Area #3

Means Based Pricing	\$104,731.62
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Bid Coefficient (Means Based Pricing Only)	0.8100	\$ (19,899.01)
Buy Board. Contract No.581-19	Subtotal	\$ 84,832.61

Non Pre-Priced Items:

\$	-
\$	-
\$	-
\$	-
\$	-

Subtotal - Non Pre-priced

Subtotal	\$ 84,832.61
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Subtotal	\$ 84,832.61
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Payment and Performance Bonds	2.5%	\$ 2,618.29
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Final Total	\$ 84,832.61
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Basic IDIQ One Time Dicount	\$ 1,047.31
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Revised Final Total	\$ 83,785.30
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