



Housing Authority of the City of Pittsburgh

Contracting Officer
100 Ross Street
2nd Floor Suite 200
Pittsburgh, PA 15219
(412) 456-5248
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www.hacp.org

August 19, 2019


Homewood North Stoops and Courtyard Paving, AMP -20 IFB # 600-37-19

ADDENDUM NO.1

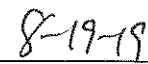
This addendum issued August 19, 2019 becomes in its entirety a part of Invitation for Bids IFB # 600-37-19 as is fully set forth herein:

- Item 1:** The Contractors shall be aware during the bidding phase that this contract includes a "Base Bid" plus "DEDUCT Alternate Bids". The HACP is specifying the most expensive system as the base bid and the list deductive alternates in inverse priority order so that in the case of a budget overrun, they may be taken in numerical order as listed until the award can be made within available funds. The Bid Form (Attachment A of RFP #600-37-19) have been revised to clarify the objective of deduct alternate bids. Please use the REVISED Bid Forms.
- Item 2:** The proposal due date time, and location remain unchanged at September 16, 2019 at 2:00 PM, at the HACP Procurement Dept., 100 Ross St. 2nd Floor, Suite 200, Pittsburgh, PA 15219.

END OF ADDENDUM NO. 1



Mr. Kim Detrick
Procurement Director/Chief Contracting Officer



Date

BASE BID

Project: Homewood North Concrete and Asphalt Repair Project

Morris Knowles & Associates, Inc.
Consulting Engineers
Delmont, Pennsylvania

Task Order: #48 HACP Contract #600-37-19

COMPUTED BY: VLS
CHECKED BY: MJK

DATE: 5/24/2017
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Building 1 Building Rear - Sheet Number: SP-4					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Foam Lift Slab	1	EA		
2	Cast-In-Place Concrete For Sidewalk Landing - 3' x 4'	1	SF		
3	Clean Debris & reset or replace inlet grate	1	LS		
Building Front - Sheet Number: SP-4					
4	Clean Crack & Joint Seal	3	LF		
5	Cast-In-Place Concrete For Sidewalk Landing - 3' x 5'	15	SF		
6	Cast-In-Place Concrete for Concrete Steps include Demolition	1	LS		
7	Topsoil & Seed	52	SF		
8	Foam Lift Slab	4	EA		
SUBTOTAL					
Building 2 Building Front - Sheet Number: SP-4					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Topsoil & Seed	6	SF		
2	Foam Lift Slab along Concrete Sidewalk	1	EA		
3	Foam Lift Slab	2	EA		
Building Rear - Sheet Number: SP-4					
4	Topsoil & Seed	14	SF		
5	Clean Joint, replace Neoprene Expansion Material and Joint Fill	1	LS		
SUBTOTAL					
Building 3 Building Front - Sheet Number: SP-4					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Clean Crack, install Neoprene Material and Caulk Joint	1	LS		
2	Foam Lift Slab	2	EA		
Building Rear - Sheet Number: SP-4					
3	Topsoil & Seed	180	SF		
4	Clean Crack, install Neoprene Material and Caulk Joint	1	LS		
5	Clean Crack & Joint Seal along Concrete Sidewalk	5	LF		
SUBTOTAL					
Building 4 Building Front - Sheet Number: SP-3					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Topsoil & Seed	40	SF		
2	Clean Crack & Joint Seal	10	LF		
3	Foam Lift Slab	1	EA		
Building Rear - Sheet Number: SP-3					
4	Clean Crack, Install Neoprene Material and Caulk Joint	1	LS		
5	Cast-In-Place Concrete for Sidewalk Replacement	55	SF		
6	Foam Lift Slab	3	EA		
Building Eastern Side - Sheet Number: SP-3					
7	Foam Lift Slab	1	EA		
8	Concrete Step Spall and Patch Repair	1	LS		
SUBTOTAL					

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Building 5 Building Front - Sheet Number: SP-5					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Topsoil & Seed	500	SF		
2	Clean Crack, install Neoprene Material and Caulk Joint along Brick Retaining Walls	1	LS		
3	Clean and Crack Seal along Concrete Sidewalk	5	LF		
Building Rear - Sheet Number: SP-5					
4	Concrete Corner Patch Repair at Top Step	1	LS		
5	Grind Concrete Step at Top Landing	5	LF		
					SUBTOTAL
Building 6 Building Front - Sheet Number: SP-3					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Foam Lift Slab	1	EA		
2	Concrete Wall Spall Repair, seal coating of exposed rebar	1	LS		
					SUBTOTAL
Building 7 Building Front - Sheet Number: SP-1					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Grind Concrete Slab	20	LF		
2	Topsoil & Seed	425	SF		
3	Clean Crack & Joint Seal	20	LF		
4	Neoprene Expansion Joint	8	LF		
Building Rear - Sheet Number: SP-1					
5	Grind Concrete Slab	4	LF		
6	Topsoil & Seed	47	SF		
7	Clean Crack & Joint Seal	10	LF		
8	Foam Lift Slab	1	EA		
					SUBTOTAL
Building 8 Building Front - Sheet Number: SP-1					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Cast-In-Place Concrete for Concrete Sidewalk	6	SF		
2	Topsoil & Seed	55	SF		
3	Clean Crack and Joint Seal Concrete Sidewalk	5	LF		
4	Foam Lift Slab	3	EA		
5	Clean Crack and Joint Seal Concrete ADA Parking Stall	12	LF		
6	Clean Crack & Joint Seal	3	LF		
Building Rear - Sheet Number: SP-2					
7	Grind Concrete Slab	4	LF		
8	Topsoil & Seed	58	SF		
9	Clean Crack & Joint Seal	4	LF		
10	Cast-In-Place Concrete for Concrete Slab along Sidewalk	25	SF		
12	Grind Concrete Slab at Base of Steps - along Albertice Street	5	LF		
13	Foam Lift Slab - Concrete Sidewalk	1	EA		
					SUBTOTAL

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Building 9 Building Front - Sheet Number: SP-2					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Cast-In-Place Concrete for Concrete Sidewalk	25	SF		
2	Topsoil & Seed	56	SF		
3	Foam Lift Slab	3	EA		
4	Grind Concrete Slab	4	LF		
5	Topsoil & Seed - Albertice St. Side of Building 9	400	SF		
6	Clean Crack & Joint Seal	4	LF		
Building Rear - Sheet Number: SP-2					
7	Grind Concrete Slab	9	LF		
8	Clean Crack & Joint Seal	9	LF		
9	Installation of 8" dia. PVC Underdrain - Across Sidewalk of Building 9 & 10	10	LF		
11	Cast-In-Place Concrete for Sidewalk where Underdrain is Proposed	25	SF		
12	Unclog Existing Inlet	1	LS		
13	Connect 8" PVC Yard Drain to Existing Inlet	1	LS		
14	Clean Crack & Joint Seal - Sidewalk between Building 9 & 10	5	LF		
15	Grind Concrete Slab - Sidewalk between Building 9 & 10	5	LF		
16	Foam Lift Slab	1	EA		
				SUBTOTAL	
Building 10 Building Front - Sheet Number: SP-2					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Topsoil & Seed	37	SF		
2	Grind Concrete Slab - Sidewalk Steps near Mohler Street	6	LF		
3	Clean Crack & Joint Seal	6	LF		
Building Rear - Sheet Number: SP-2					
4	Grind Concrete Slab - Concrete Sidewalk	6	LF		
5	Topsoil & Seed	44	SF		
6	Clean Crack & Joint Seal	6	LF		
7	Installation of 8" dia. PVC Underdrain Pipe, include 2B Stone	30	LF		
9	Cast-In-Place Concrete for Concrete Slab Repair for Underdrain Installation	25	SF		
10	Class 1 Geotextile Material	42	SF		
11	Replace Missing Handrail	6.5	LF		
12	Foam Lift Slab	3	EA		
				SUBTOTAL	
Building 11 Building Front - Sheet Number: SP-6					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Clean Crack & Joint Seal - Concrete Sidewalk along Ferris Court	14	LF		
Building Rear - Sheet Number: SP-6					
2	Grind Concrete Slab	5	LF		
3	Topsoil & Seed	106	SF		
5	Clean Crack & Joint Seal	5	LF		
				SUBTOTAL	

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Building 13 Building Front - Sheet Number: SP-6 and SP-7					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Topsoil & Seed	50	SF		
2	Patch Repair Broken Concrete Steps with Quick Setting Cement	1	LS		
3	Replace Missing Handrail	13	LF		
4	Clean Crack & Joint Seal - Concrete Sidewalk along Ferris Court	50	LF		
Building Rear - Sheet Number: SP-6 and SP-7					
4	Clean Crack & Joint Seal - Concrete Sidewalk along Mohler Street	9	LF		
5	Topsoil & Seed / Restoration	875	SF		
6	Foam Lift Sidewalk along backside of Building	100	LF		
7	Foam Lift Slab at back corner of Building 13	1	EA		
8	Foam Lift Steps	1	EA		
9	6" Underdrain on Building side of sidewalk to outlet to drainage channel, includes 2B Stone	170	LF		
10	Class 1 Geotextile Material	230	SF		
11	Sidewalk Restoration disturbed from Underdrain Installation - 3-5' X 5' Slabs	75	SF		
12	Replace Missing Handrail	3	LF		
13	Cast-In-Place 4' x 6' Concrete landing at Staircase	24	SF		
14	Repair spalled concrete sidewalk	1	LS		
15	Foam Level & Backfill Concrete Slab	2	EA		
16	New Fence Installation	6	LF		
17	Replace Sewer Vent	1	EA		
18	Clean Existing Inlet	1	LS		
SUBTOTAL					
Building 14 Building Front - Sheet Number: SP-7					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Topsoil & Seed	425	SF		
Building Rear - Sheet Number: SP-7					
2	Patch Repair Broken Concrete Steps with Quick Setting Cement	1	LS		
3	Topsoil & Seed	1240	SF		
SUBTOTAL					
Building 15 Building Front - Sheet Number: SP-8					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Topsoil & Seed Front of Building and along Concrete Sidewalk	1200	SF		
Building Rear - Sheet Number: SP-8					
2	Grind Concrete Slab	3	LF		
3	Topsoil & Seed	150	SF		
5	Cast-In-Place Concrete Slab, including demolition of existing slab	60	SF		
6	Foam Lift Slab	5	EA		
7	Foam Lift Steps	1	EA		
8	Foam Lift Steps along side of Building 15	1	EA		
9	Clean Crack & Joint Seal	3	LF		
SUBTOTAL					

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Stranahan Street Buildings					
Building Front - Sheet Number: SP-9					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Foam Lift Slab	2	EA		
3	Grind Concrete Slab	4	LF		
4	Replace Concrete Steps, including demolition of existing	2	EA		
5	Topsoil & Seed	1450	SF		
Building Rear - Sheet Number: SP-9					
6	Cast-In-Place Concrete Staircase, including demolition of existing	1	LS		
7	Re-install Railing along concrete staircase	1	LS		
8	Topsoil & Seed/Restoration	80	SF		
10	Cast-In-Place Concrete Slab, including demolition of existing slab	36	SF		
11	Foam Lift Slab and Seal Joints	1	EA		
12	Clean Crack, install Neoprene Expansion Material and Seal Joint at Steps in rear of larger Resident Building	1	LS		
				SUBTOTAL	
				TOTAL BASE BID = <input type="text"/>	

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DEDUCT ALTERNATE BID #1

Project: Homewood North Concrete and Asphalt Repair Project

Morris Knowles & Associates, Inc.
Consulting Engineers
Delmont, Pennsylvania

Task Order: #48 HACP Contract #600-37-19

COMPUTED BY: VLS
CHECKED BY: MJK

DATE: 5/24/2017
DATE: 5/24/2017

Nolan Court Parking Lot					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Mobilization	1	LS		
2	Removal and Disposal of Concrete at Driveway Entrance to a Depth of 12.5"	30	SY		
3	Placement and Compaction of 2A Stone at Driveway Entrance	10	TONS		
4	Driveway Entrance - Asphalt Resurfacing - Superpave 25mm Binder Course 5" - Depth	8	TONS		
6	Removal and Disposal of Concrete along edge of curb	12	SY		
7	Along edge of curb - Asphalt Resurfacing - Superpave 25mm Binder Course 4" - Depth	3	TONS		
8	Pipe Bollard Cleaning and Painting	2	EA		
9	Soft Spot Repair to include excavation, 2A Stone, and compaction	85	SY		
10	Asphalt Resurfacing - Superpave 25mm Binder Course - 4" - Depth	20	TONS		
11	Asphalt Resurfacing - Superpave 9.5mm F.G. Wearing Course - 1.5" Depth	110	TONS		
12	Asphalt Milling - 1.5" Depth	11,410	SF		
13	Removal and Replacement of Inlet Gutter Hood	1	EA		
				SUBTOTAL	
				TOTAL DEDUCT ALTERNATE 1 BID =	

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DEDUCT ALTERNATE BID #2

Project: Homewood North Concrete and Asphalt Repair Project

Task Order: #48 HACP Contract
#600-37-19

Morris Knowles & Associates, Inc.
Consulting Engineers
Delmont, Pennsylvania

COMPUTED BY: VLS
CHECKED BY: MJK

DATE: 5/24/2017
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Heart Court Parking Lot					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Mobilization	1	LS		
2	Asphalt Milling - 1.5" depth	5750	SF		
3	Soft Spot Repair to include excavation, 2A Stone, and compaction	60	SY		
4	Asphalt Resurfacing - Superpave 25mm Binder Course - 4" depth	15	TONS		
5	Asphalt Resurfacing - Superpave 9.5mm F.G. Wearing Course - 1.5" depth	55	TONS		
6	Cast-In-Place Concrete Curb Reconstruction	25	LF		
7	Concrete Slab Replacement to include Removal and Disposal	5	SY		
8	Concrete Crack Sealing	30	LF		
9	ADA Parking and HP Symbol Line Striping - Blue Paint	1	LS		
10	Parking Stall Line Striping - Yellow Paint	1	LS		
11	6" Underdrain with 2B Stone Backfill Construction to include inlet tap in	50	LF		
12	Nyoplast Inlet Piping - 10" Diameter with 15" X 15" Standard Grate	1	EA		
13	ADA Surface Applied Truncated Dome Replacement - 24" x 36"	2	EA		
14	Pipe Bollard Cleaning and Painting	2	EA		
15	Vegetation Removal	1	LS		
16	Oil Spot Cleaning - Concrete Surface	1	LS		
				SUBTOTAL	
				TOTAL DEDUCT ALTERNATE 2 BID =	

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DEDUCT ALTERNATE BID #3

Project: **Homewood North Concrete and Asphalt Repair Project**

Morris Knowles & Associates, Inc.
Consulting Engineers
Delmont, Pennsylvania

Task Order: #48 HACP Contract #600-37-19

COMPUTED BY: VLS
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DATE: 5/24/2017
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Stranahan Street Buildings Parking Lot					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Mobilization	1	LS		
2	Removal and Disposal of Concrete Ramp and Slab Landing	5	SY		
3	New Concrete Ramp and Slab Landing	5	SY		
4	Soft Spot Repair to include excavation, 2A Stone, and compaction	250	SY		
5	Asphalt Resurfacing - Superpave 25mm Binder Course - 5" depth	70	TONS		
6	Asphalt Resurfacing - Superpave 9.5mm F.G. Wearing Course - 1.5" depth	60	TONS		
7	Asphalt Milling - 1.5" depth	5950	SF		
8	Parking Stall Line Striping - Yellow Paint	1	LS		
				SUBTOTAL	
				TOTAL DEDUCT ALTERNATE 3 BID =	

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DEDUCT ALTERNATE BID #4

Project: Homewood North Concrete and Asphalt Repair Project

Task Order: #48 HACP Contract #600-37-19

Morris Knowles & Associates, Inc.
Consulting Engineers
Delmont, Pennsylvania

COMPUTED BY: VLS
CHECKED BY: MJK

DATE: 5/24/2017
DATE: 5/24/2017

Ferris Court Parking Lot					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Mobilization	1	LS		
2	Removal and Disposal of Concrete at Driveway Entrance to a Depth of 12.5"	25	SY		
3	Placement and Compaction of 2A Stone at Driveway Entrance	8.5	TONS		
4	Driveway Entrance - Asphalt Resurfacing - Superpave 25mm Binder Course Depth - 5"	7	TONS		
5	Pipe Bollard Cleaning and Painting	4	EA		
6	Soft Spot Repair to include excavation, 2A Stone, and compaction	240	SY		
7	Asphalt Resurfacing - Superpave 25mm Binder Course - 5" depth	65	TONS		
8	Asphalt Resurfacing - Superpave 9.5mm F.G. Wearing Course - 1.5" Depth	95	TONS		
9	Asphalt Milling - 1.5" depth	9700	SF		
10	ADA Parking and HP Symbol Line Striping - Blue Paint	1	LS		
11	Parking Stall Line Striping - Yellow Paint	1	LS		
12	ADA Surface Applied Truncated Dome Replacement - 24" x 36"	1	EA		
				SUBTOTAL	
				TOTAL DEDUCT ALTERNATE 4 BID =	

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DEDUCT ALTERNATE BID #5

Project: **Homewood North Concrete and Asphalt Repair Project**

Morris Knowles & Associates, Inc.
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Delmont, Pennsylvania

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DATE: 5/24/2017
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Albertice Street Sidewalk Extension					
Item Number	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
1	Installation of New Concrete Sidewalk - 5' Width to include all Materials and Construction	75	SY		
2	Installation of 6" steel pipe bollards, filled with concrete	6	EA		
3	Excavation - removal and disposal and subgrade preparation and compaction	1	LS		
				SUBTOTAL	
				TOTAL DEDUCT ALTERNATE 5 BID =	

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 8-19-19

BID SUMMARY

**Project: Homewood North Concrete
and Asphalt Repair Project**

**Morris Knowles & Associates, Inc.
Consulting Engineers
Delmont, Pennsylvania**

Task Order: #48 HACP Contract #600-37-19

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DATE: 5/24/2017

(A)	Total Base Bid	
(B)	Bid Total Alternate 1	
(C)	Bid Total Alternate 2	
(D)	Bid Total Alternate 3	
(E)	Bid Total Alternate 4	
(F)	Bid Total Alternate 5	
A + B + C + D + E + F = TOTAL BID		

The contract is intended to be awarded to the lowest bid submitted by a Responsible/Responsive Bidder as determined by the HACP, provided such bid falls within the budget. DEDUCT Alternate Bid Items as presented may be used to adjust the Total Bid in the event any, or all, of the DEDUCT Alternates are selected and further agree the Contract shall be awarded to the lowest Total Bid resulting. The HACP is specifying the most expensive system as the base bid and the list deductive alternates is in inverse priority order so that in the case of a budget overrun, they may be taken in numerical order as listed until the award can be made within available funds.

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8-19-19