

#### Department of Building & Grounds Architectural Services Division

City of Baton Rouge Parish of East Baton Rouge

P.O. Box 1471 Baton Rouge, Louisiana 70821 225 389-4694 Voice 225 389-4704 Fax

#### **ADDENDUM #1**

May 3, 2024

#### **TO ALL BIDDERS**

# PROJECT: DHDS/BRPD UP1 ROOF REPLACEMENT CITY PARISH PROJECT NO. 21-ASC-CP-1521

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents.

- 1. Clarification: Bidders must include in their bids all sales and/or use taxes on materials, supplies and equipment to be furnished for use on the project.
- Clarification: A non-mandatory Pre-Bid Conference was held on Tuesday, April 30, 2024 at 10:00
   AM at the Department of Health and Development Services Offices, Classroom 4, 4445 Plank
   Road, Baton Rouge, Louisiana. The meeting minutes are attached to this addendum.
- 3. Project Manual, Cover, Dates, Item 3, delete "...May 09, 2024...", substitute "...May 23, 2024..."
- 4. Project Manual, Part 1, Cover Sheet, Bid Date, delete "...May 09, 2024...", substitute "...May 23, 2024..."
- 5. Project Manual, Part 2, Cover Sheet, Bid Date, delete "...May 09, 2024...", substitute "...May 23, 2024..."
- 6. Project Manual, Part 2, Notice to Contractors, 2<sup>nd</sup> paragraph, delete "...May 09, 2024...", substitute "...May 23, 2024..."
- 7. Project Manual, Part 2, Lump Sum Quotation Bid Documents, add attached Unit Price Form.
- 8. Project Manual, General Provisions, Section 4.6, delete "The Contractor will be furnished 5 sets of plans and specifications without charge. Additional sets will be furnished at actual cost of reproduction."
- 9. Specification Section 01 0000, "City Parish Summary of Work", Section 1.04.D, delete "BBI Architectural Services, Brent Bueche, AIA or <a href="mailto:office@bbiuse.com">office@bbiuse.com</a>", add Item 1, "BBI Architects, AAC, 1111 S. Foster Dr., Suite D, Baton Rouge, Louisiana, 70806, Voice: (225) 761-5191, Email: brent@bbiusa.com."
- 10. Specification Section 01 0000, "City Parish Summary of Work", Section 1.04.E.1, delete "One Hundred Eighty (180) calendar days", substitute "One Hundred Fifty (150) calendar days".

- 11. Specification Section 01 0000, "City Parish Summary of Work", Section 1.04.F.1, delete "One Thousand Dollars (\$1000)", substitute "Seven Hundred Dollars (\$700)".
- 12. Specification Section 01 0000, "City Parish Summary of Work", Section 3.06. Delete this section in its entirety.
- 13. Specification Section 07 7100, "Sheet Metal Flashing and Trim", Section 2.7.B.1, delete "...20 gauge...", substitute "...22 gauge...".
- 14. Project Information, Title Sheet, drawing Sheet T1.1. Delete "C-P Project No: 22-ASD-CP-1351", substitute "C-P Project No: 21-ASC-CP-1521".
- 15. Drawing 1, "Wind Load Analysis", Sheet A4.1. Delete this drawing in its entirety, replace with the attached revised Sheet A4.1.

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents.



### Roof Replacement DHDS/BRPD UP1 4445 Plank Road Baton Rouge, LA

#### **Pre-Bid Meeting Minutes**

May 2, 2024

Pre-Bid Meeting was held on Tuesday, April 30, 2024, at 10:00 AM at the Department of Health and Development Services Offices, Classroom 4, 4445 Plank Road in Baton Rouge, Louisiana

- 1. Rob Gray opened the meeting and requested all attendees sign in. A sign-in sheet was distributed (see attached).
- 2. Rob Gray introduced himself as a Senior Architect with the City of Baton Rouge and introduced Brent Bueche as the Architect on the project.
  - A. Brent will be the contact for questions and communications during the bid or construction process.
- 3. Brent Bueche described the Scope of Work:
  - A. The roof surface is approximately 48 50,000sf with a lightweight concrete deck.
  - B. The existing roofing system will be removed all the way to the lightweight deck and replaced with a new system consisting of a base sheet, insulation, tapered insulation, and 2 ply modified bitumen roof system.
  - C. It appears as though the deck is almost flat except for tapers on each end.
  - D. The new roof drainage concept is to cut the roof into thirds. The back third will drain off the back of the roof and the front two-thirds to drain off the front of the building.
    - a. The existing roof drains and scuppers are inadequate and new through wall scuppers will need to be added as part of the project.
  - E. There are 2 skylights that have been covered that appear to have been leaking. The scope of work calls for the skylight perimeter to be sealed and all of the glazing units to be removed, re-gasketed, and re-installed. Before that is done the skylight covers will need to be removed and the skylights water tested to determine the source of the leaks
  - F. HVAC Units: Since we are adding about 6" of roof insulation in some places the existing curbs will not be high enough to accommodate the new insulation. The roof curbs and HVAC unit adapters are also in bad shape and will need replacing. Therefore, the existing HVAC units will be removed, curbs, and adapter curbs replaced with new, and the original HVAC Units will then be set back in place.
    - a. All mechanical, electrical, and other work involved in this process will be part of the contractor's scope of work.
- 4. Brent noted that the design team anticipates portions of the lightweight deck are damaged and will need to be replaced. As a result, 3,000sf of deck patching is included in the project in the form of Unit Pricing. See the details in the drawings for more information.
- 5. Unit Pricing also includes 500 board feet of wooden curbs and nailers and 10 squares of inter-ply to eliminate any ponding issues. Quantities of Unit Price materials will be adjusted at the end of the project.
- 6. Time was discussed. The bid documents were erroneously issued with 180 days of construction time. After a discussion it was decided to change the construction time to 150 days.



- A. Time adjustments will be made for weather as per the Contract Documents
- B. Brent noted Liquidated Damages are \$1,000 per day
- 7. Rob indicated that the bid date will be pushed back two weeks to allow for contractors to have time to review and ask questions.
  - A. The new bid date will be May 23, 2024
- 8. The specified City Job Sign will be removed from the project.
- 9. The meeting was open to questions:
  - A. A question was asked if there is a budget number available (needed for the contractors for bonding pricing)
    - a. Rob indicated the budget will not be disclosed until the bid opening.
  - B. It was asked if the Contractor can work 24/7. After discussions with LT. Sibley, the BRPD representative at the meeting, it was determined that 24/7 will be OK from their perspective. We will coordinate with others and verify and update in the addendum.
  - C. Roof access during bidding. Brent asks LT. Sibley if there will be any problems with people going on the roof during the bidding phase. He indicated that there is no conflict with the police department in allowing people to access the roof.
  - D. Someone asked about the existing roof assembly. Brent said the existing roof assembly is modified bitumen, and insulation. In some areas a liquid roofing membrane was applied over the modified as a patch.
  - E. A question was asked about 20-gauge downspouts. Brent indicated that it was an oversight and will be changed in the addendum.
  - F. A question was asked if there was a disadvantaged business requirement. Rob indicated that it was not required but recommended.
- 10. Brent noted an Addenda will be issued. As of today the items will include:
  - A. Adding the Unit Price Bid Form.
  - B. Changing the Construction time to 150 days.
  - C. Changing the bid date.
  - D. Deleting the City required job sign from the project.
  - E. Replacing sheet A4.1 to update the wind loading pressures.
  - F. Changing the gauge of the downspouts
  - G. There may be other items that will come up.
- 11. The meeting was adjourned to the roof.

#### **End of Minutes**

April 30, 2024

Project:

DHDS/BRPD UP1 ROOF REPLACEMENT

Project No: 21-ASC-CP-1521

Bid Date: May 9, 2024

#### PRE-BID CONFERENCE SIGN-IN SHEET

(Print) Name & Email	Phone Number	Fax Number	Company Name & License#	Signature
Name: LT. Thomas Sibley	225-202-0000		BRPN IST District	The Siles
Email: TSibley abrla, 6-ou.				
Name: Row CREEK	C 985.516.5295		Righ SHEET METAL, INC.	47027
Email: Row@RROOFS.Lom	0 601.736.6886			
Name: BREWT BURGHE				
Email: brente biusa.com	223 7615191		BBI FREHMERY	mit Such
Name: Pub Creary	(ME) 5571-786A	-	GROUNDS/KELATTECTURE	. /
Email: gray@brla.gov			CHOSHE MEATURING	A PARCET
Name:				
Email :				

April 30, 2024

Project:

DHDS/BRPD UP1 ROOF REPLACEMENT

Project No: 21-ASC-CP-1521

Bid Date: May 9, 2024

## PRE-BID CONFERENCE SIGN-IN SHEET

	(Print) Name & Email	Phone Number	Fax Number	Company Name & License#	Signature
_	Name: Fernand Guidry Email: touthu. sielle constructors@gman	, (225)75/2/58		590 o9	tem 199
	Email: touther sielle constructors again	1/com			
	Name: / evence / til				7
_	Email: ference chill construction bricon	225.315.2968		43488	
	Name: Guy Hutting Email: guy @ LAKKShone Rosfing:	Tale			
_				55803	
	Name: JERMYN G. BEH				
_	Email: into@Reliaberoutingbe.com	(225) 445-1220			JA. Sul
	Name: Kelind & Michael Strick				
-	Email: Invoice sp-construction.co	225-612-2400		_	- Catall

April 30, 2024

Project:

DHDS/BRPD UP1 ROOF REPLACEMENT

Project No: 21-ASC-CP-1521

Bid Date: May 9, 2024

## PRE-BID CONFERENCE SIGN-IN SHEET

(Print) Name & Email	Phone Number	Fax Number	Company Name & License#	Signature
Name: KENNETH DAVIS Email: KENNETH 7 DAVISEGMAILICE	2252847954		Stricklin +Porter Construction	Alle
Name: Michael Stricklin Email: micstr@sp-construction.co			Sbrickliha Porter construction	M
Name: Robert PAVLICIC  Email: PAVLIREOZ & YHLOO.COM	2285476712		Stricklin Porter Constrution	Myle
Email: Chris a campbelldu.	225 924 67.	225 225	Campbell Development 4 &9643	Chie Boller
Name: Lawson Webb Email: Estimating @ Roofing Solutions LA			Roofing Solutions 4446	Jan W.

April 30, 2024

Project:

DHDS/BRPD UP1 ROOF REPLACEMENT

Project No: 21-ASC-CP-1521

Bid Date: May 9, 2024

## PRE-BID CONFERENCE SIGN-IN SHEET

(Prin	nt) Name & Email	Phone Number	Fax Number	Company Name & License#	Signature
	Name: Samuel Laphand	225-380-6915		LAP Services	Sulh
	Email: Sam@ LapServices LA.com	225-290-0337		75021	
•	Name: Fred Haywood				
	Email: Fredhaymood @gmail.com	225.461-8533		Haywood Property manyt	A
	Name: JAMES Cox LAP Services			1000	
	Email: James@LApservicesIA.Com	504-266-6366	,	LAP Services 75021	B12
, }	Name: Evan Molina			Partin Roofing	
	Email: prance partin roofing. com				gra-
	Name: Abelusatur Saleh		• ,		1
	Email: / UXUSa. Co @ Gmail . Con	(337)50(-5713		Lux Construction UC 75623	aboll Sahls

ı		WIND -	LOAD	ANALYS	IS	
ROOF		WIND PR	RESSURES	MINIMU UPLIFT	JM WIND RATINGS	
		ZONE 1 =	+10.17 PSF -39.69 PSF	ZONE 1 =	+21.00 PSF -80.00 PSF	<u>1</u>
A B C 128' X 366'-0" a: 14.0 FEET		ZONE 1' =	+10.17 PSF -22.80 PSF	ZONE 1' =	+21.00 PSF -50.00 PSF	
		ZONE 2 =	+10.17 PSF -52.40 PSF	ZONE 2 =	+ 21.00 PSF -110.00 PSF	
		ZONE 3 =	+10.17 PSF -71.42 PSF	ZONE 3 =	+ 21.00 PSF -145.00 PSF	
D & E 158'-0" > 82'-0" a: 14.0 FE		ZONE 1 =	+10.17 PSF -39.69 PSF	ZONE 1 =	+21.00 PSF -80.00 PSF	
	X	ZONE 1' =	+10.17 PSF -22.80 PSF	ZONE 1' =	+21.00 PSF -50.00 PSF	
	FT	ZONE 2 =	+10.17 PSF -52.40 PSF	ZONE 2 =	+ 21.00 PSF -110.00 PSF	
	1	ZONE 3 =	+10.17 PSF -71.42 PSF	ZONE 3 =	+ 21.00 PSF -145.00 PSF	

#### NOTES:

- 1. ALL ROOF SYSTEMS TO COMPLY WITH IBC 2021 SECTION 1609.1 (GENERAL REQUIREMENTS) AND SECTION 1609.1.4 (WIND DESIGN DATA). FM GLOBAL 1-29 - ROOF DECK SECUREMENT AND ABOVE ROOF DECK COMPONENTS FOR 1-120 WIND UPLIFT.
- DESIGN WIND LOADS ARE DERIVED USING METHOD 1 SIMPLIFIED METHOD FROM THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARD 7-16, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES."
- 3. ALL DESIGN WIND LOADS ARE DETERMINED USING THE FOLLOWING

•	MEAN ROOF (FEET):
•	ROOF SLOPE:
•	PARAPETS:
•	BUILDING CONFIGURATION:
•	EXPOSURE:

 OCCUPANCY CATEGORY: WIND SPEED HAZARD TOOL ONLINE)

136 MPH (FROM ASCE 7 LIGHTWEIGHT INSULATING

ENCLOSED

CONCRETE ROOF COVERING TYPE:

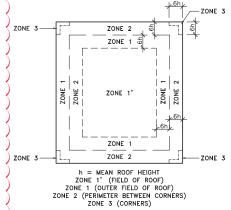
ROOF DECK:

MODIFIED BITUMEN

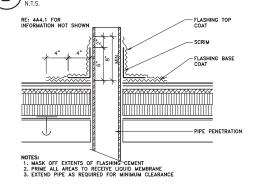
FLAT: 1-1/2:12 OR LESS

### 2 ROOF NOTES

- ROOFING MANUFACTURER SHALL PERFORM WIND LOAD ANALYSIS TO DETERMINE IN ACCORDANCE WITH CURRENT EDITION OF ASCE 7 OR AUTHORITY HAVING JURISDICTION
- 2. FASTENERS, FASTENING PATTERNS, INCLUDING TYPE, SIZE AND THICKNESS, SHALL BE DETERMINED BY THE ROOFING MANUFACTURER BASE ON SPECIFIC WIND LOAD ANALYSIS, SITE CONDITIONS, AND UNIQUE CHARACTERISTICS OF THE MANUFACTURER'S MATERIALS.
- 2. ROOF INSTALLATION SHALL BE IN ACCORDANCE WITH FM GLOBAL PROPERTY LOSS PREVENTION DATA SHEETS, INCLUDING:
- DATA SHEET 1-28, WIND DESIGN
- DATA SHEET 1-29, ROOF DECK SECUREMENT AND ABOVE DECK ROOF COMPONENTS
- DATA SHEET 1-49, PERIMETER FLASHING
- 3. ENSURE THAT ALL COMPONENTS OF THE ROOFING SYSTEM ARE FM APPROVED FOR USE TOGETHER.
- 4. IN ROOF CORNERS AND PERIMETER, ENSURE THE DISTANCE BETWEEN ROWS OF ROOF COVER FASTENERS OR BATTEN BARS ARE FOLLOWING THE MAXIMUM PERCENTAGES OF THE FM APPROVED PERCENTAGES. USE THE REDUCED SPACING IN ALL FM APPROVAL CLASSIFICATIONS.
- 5. ROOF PERIMETER: DISTANCE BETWEEN ROWS IS  $\leq$  60% OF THE FM APPROVED FIELD SPACING, OR ONE ROW OF INTERMEDIATE FASTENERS IS PROVIDED IN BETWEEN.
- 6. ROOF CORNERS: DISTANCE BETWEEN ROWS IS < 40% OF THE FM APPROVED FIELD SPACING OR TWO ROWS OF INTERMEDIATE FASTENERS ARE PROVIDED IN BETWEEN.
- 7. PRIME BOTH SIDES OF HORIZONTAL FLANGES.
- 8. REMOVE AND REPLACE ROTTEN OR DAMAGED WOOD NAILERS.
- 9. VERIFY THAT EXISTING ITEMS THAT ARE TO REMAIN ON THE ROOF ARE SECURELY ANCHORED. IF NOT, SECURE AS REQUIRED.
- 10. SCREWS USED TO SECURE NAILERS SHALL BE 300 SERIES STAINLESS STEEL. PROVIDE #14 SCREWS 3" LONG MINIMUM. PROVIDE 2 ROWS OF STAGGERED SCREWS SPACED 12" O.C. APART TYPICALLY AND REDUCED TO 6" O.C. WITHIN 8' OF OUTSIDE BUILDING CORNERS.
- 10. SHOULD FIELD CONDITIONS VARY FROM THE DESCRIBED HEREIN, CONTACT THE ARCHITECT.



## **DESIGN WIND LOAD DIAGRAM**



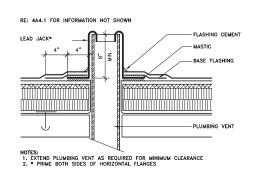
GRANULAR CAP SHEET TAPERED INSULATION \_ INTERPLY \_\_ COVER BOARD BASE SHEET ANCHOR

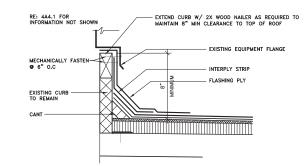
## ROOF ASSEMBLY

DRAW BAND

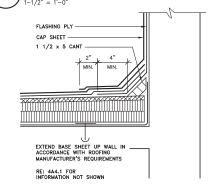
SHEET METAL PAN, SOLDERED/WELDED WATERTIGHT 4" MIN. HEIGHT

RE: 4A4.1 FOR INFORMATION NOT SHOWN

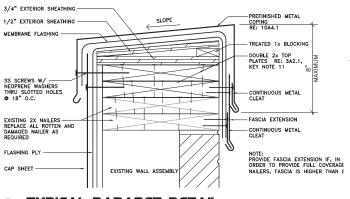




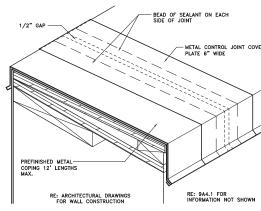
# TYPICAL EQUIPMENT CURB



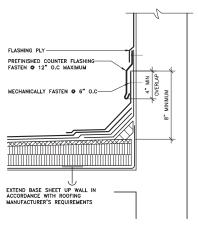
#### PIPE PENETRATION 6







# TYP. ROOF AT PARAPET

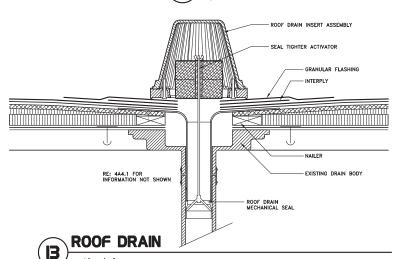


## TYPICAL PARAPET DETAIL

PITCH POCKET









DETAILS

BBI Job No. A22-010 05/01/23 Drawn By \_\_\_\_MF Checked By \_\_\_\_bb SHEET

An Architectural Corporation

Sulte D Baton Rouge, LA. 70806

(225) 761-5191

ADDENDUM 1

REVISIONS:

SEAL

DHDS/BRPD UP1 ROOF REPLACEMENT 4445 PLANK ROAD, BATON ROUGE, LA 70805 CITY-PARISH PROJECT NO. 21-ASD-CP-1351

SHEET TITLE

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO: City of Baton Rouge
Parish of East Baton Rouge
Purchasing Division, City Hall
222 Saint Louis St., 8<sup>th</sup> floor, Room 826
Baton Rouge, Louisiana 70802

BID FOR:
DHDS/BRPD UP1 Roof Replacement
4445 Plank Road
Baton Rouge, LA 70805

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	IPTION: ■ Base Bid or ■ Alt.# Additional interply sheets to eliminate ponding.							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
Unit Price #1	10	Squares		•				
DESCRIPTION:	DESCRIPTION: ■ Base Bid or □ Alt.# Remove and replace deteriorated wood nailers and blocking.							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
Unit Price #2	500	Board feet						
DESCRIPTION:	■ Base Bid or □	Alt.# Lightweight co	oncrete deck patching	g in accordance with Detail 8A4.2.				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
Unit Price #3	3,000	Square feet						
DESCRIPTION:	■ Base Bid or □ Alt.# Not applicable.							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
DESCRIPTION: ☐ Base Bid or ☐ Alt.# Not applicable.								
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
DESCRIPTION:	DESCRIPTION: Base Bid or Alt.# Not applicable.							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.