



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PATRICK L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

January 25, 2013

Addendum No. 1

Contract No.: DA00148

TIP No.: K-5000

WBS No.: 41532.3.1

Description: Washington County Rest Area Renovation

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

The following revisions/clarifications are hereby made to the proposal and plans:

Page No. 11, Material Substitutions:

It was agreed at the Pre-Bid Conference that all requests for product substitutions should be submitted seven (7) calendar days prior to bid date in lieu of the fourteen (14) calendar days stated in the proposal. **No requests for product substitutions have been made, therefore no product substitutions will be allowed.**

The following addition is hereby made to Plan Sheet E2:

Provide an emergency light in the Family toilet 108 equal to the McPhilben Model # CTX6L12WCSWA specified on sheet E2. Payment for this work will be made under "Electrical Installation for Rest Area Service Building".

Page Nos. 130, 157, 205 and 248 have been revised to change the units for the pay items "General Construction of Rest Area Service Building", "Plumbing Construction for Rest Area Service Building", "Heating & Air Conditioning Installation for Rest Area Service Building" and "Electrical Installation for Rest Area Service Building". While these will be treated as lump sum items, the correct unit for these items, in accordance with the Master Pay Item List and the Bid Form, is EACH. Please void existing Page Nos. 130, 157, 205 and 248 in the proposal and staple revised Page Nos. 130, 157, 205 and 248 thereto.

Page No. 276, Bid Form, has been revised to correct the item numbers and line item order for various pay items. No changes to any quantities have been made. Please void existing Page No. 276 in the proposal and staple revised Page No. 276 thereto. Your bid must be submitted on the revised bid form.

Please remember to acknowledge receipt of this addendum on Page 277 in the proposal.

The minutes from the Pre-Bid Conference are also included for your reference.

Sincerely,



W. B. Hobbs, PE
Division Project Manager

WBH

Attachment

cc: S. D. Baker, PE
P. P. Mansfield
J. P. Pitts
Alex Shapiro
Ben Burke

SECTION 13100 – COMPENSATION FOR GENERAL CONSTRUCTION

COMPENSATION

The work of furnishing materials and constructing the US-64 Washington County Rest Area Building in accordance with the plans and specifications; completed and accepted, will be paid for at the contract price for "General Construction of Rest Area Service Building." Such price and payment will be full compensation for all work of constructing the US-64 Washington County Rest Area; including but not limited to demolition and furnishing all transportation, materials, labor, tools, equipment, fees and incidentals necessary to complete the work.

Payment will be made under:

"General Construction of Rest Area Service Building"Each

SECTION 15499 – COMPENSATION FOR PLUMBING

COMPENSATION

The work of furnishing materials and constructing the plumbing installation for the US-64 Washington County Rest Area in accordance with the plumbing and site utility plans and specifications, completed and accepted, will be paid for at the contract price for "Plumbing Installation for Rest Area Service Building". Such price and payment will be full compensation for all work of installing the plumbing service to and for the US-64 Washington County Rest Area, including but not limited to demolition and furnishing all transportation, materials, labor, tools, equipment, fees and incidentals necessary to complete the work.

Payment will be made under:

"Plumbing Installation for Rest Area Service Building"Each

SECTION 15999 – COMPENSATION FOR MECHANICAL

COMPENSATION

The work of furnishing and installing Heating and Air Conditioning in the US-64 Washington County Rest Area in accordance with the HVAC and Site Utility plans and specifications, completed and accepted, will be paid for at the contract price for "Heating & Air Conditioning Installation for Rest Area Service Building. " Such price and payment will be full compensation for all work of constructing the HVAC system for the US-64 Washington County Rest Area, including but not limited to demolition and furnishing all transportation, materials, labor, tools, equipment, fees and incidentals necessary to complete the work.

Payment will be made under:

"Heating & Air Conditioning Installation for Rest Area Service Building"Each

SECTION 16999 – COMPENSATION FOR ELECTRICAL

COMPENSATION

The work of furnishing and installing electrical work in the US-64 Washington County Rest Area in accordance with the Electrical and Site Utility plans and specifications, completed and accepted, will be paid for at the contract price for "Electrical Installation for Rest Area Service Building." Such price and payment will be full compensation for all work of performing the electrical installation to and for the US-64 Washington County Rest Area, including but not limited to demolition and furnishing all transportation, materials, labor, tools, equipment, fees and incidentals necessary to complete the work.

Payment will be made under:

"Electrical Installation for Rest Area Service Building"Each

WASHINGTON COUNTY US-64 REST AREA RENOVATION

The undersigned, as bidder, proposes and agrees if this proposal is accepted to contract with the State of North Carolina through the North Carolina Department of Transportation for the furnishing of all materials, equipment, and labor necessary to complete the construction of the work described in these documents in full and complete accordance with plans, specifications, and contract documents, and to the full and entire satisfaction of the North Carolina Department of Transportation for the total sum of:

Single Prime Contract:

Line No.	Item No.	Sect. No.	Description	Quantity	Unit	Unit Price	Amount Bid
1	2591000000-E	SP	4" Concrete Sidewalk	400	SY		
2	2605000000-N	SP	Concrete Curb Ramp	3	EA		
3	2761000000-E	SP	Generic Paving Item (9" Concrete Border)	18	SY		
4	6012000000-E	1610	Sediment Control Stone	1.5	TON		
5	6042000000-E	1632	¼" Hardware Cloth	24	LF		
6	6147000000-E	SP	Generic Erosion Control Item (Tree Protection Fence)	100	LF		
7	6900000000-E	SP	Topsoil	50	CY		
8	6950000000-N	SP	General Construction of Rest Area Service Building	1	EA		
9	6955000000-N	SP	Plumbing Installation for Rest Area Service Building	1	EA		
10	6960000000-N	SP	Electrical Installation for Rest Area Service Building	1	EA		
11	6965000000-N	SP	Heating & Air Conditioning Installation for Rest Area Service Building	1	EA		
12	6970000000-N	SP	Generic Rest Area Item (Bench with Brick Base)	8	EA		
13	6970000000-N	SP	Generic Rest Area Item (Relocate Payphone and Pedestal)	1	EA		
14	6970000000-N	SP	Generic Rest Area Item (Relocate Post Top Light and Pole)	1	EA		
15	6975000000-N	SP	Generic Rest Area Item (Landscape and Site Grading)	1	LS		
16	6975000000-N	SP	Generic Rest Area Item (Site Demolition)	1	LS		
17	6975000000-N	SP	Generic Rest Area Item (Site Storm Water Drainage)	1	LS		
18	6980000000-E	SP	Generic Rest Area Item (3" PVC Utility Sleeve)	90	LF		
19	6982000000-E	SP	Generic Rest Area Item (Permeable Interlocking Concrete Pavers)	1,210	SF		

TOTAL BASE BID: _____ **Dollars\$** _____

Alternate No.1: Wood Grain Floor Tile, Timber Glen 8x24 floor tile and 6x12 sanitary base; in lieu of the Base Bid Continental Slate 18x18, 12x12 floor tile, and 6x12 sanitary base.

Dollars \$ _____

Unit Price No. 1: Well Depth amount written below shall be the amount to be "added to" or "deducted from" the base bid Geothermal Well Depth (above or below the allowance) of 1,000 (4-250' wells) Lin. Ft. well depth specified.

Dollars \$ _____/Lin. Ft.

Pre-Bid Minutes Washington County Rest Area Renovation

Contract No.: DA00148
TIP No.: K-5000
WBS Element: 41532.3.1

Attendees:

Doug Chesson – AR Chesson Construction
Jay Peaks – Manning Contracting, LLC
Jeffrey Wall – Norstate Contracting
George Lawson – Blue Ridge Enterprises
Paulique Duson – Waldt Construction, Inc.
Patrick Whitehurst – Whitehurst Sand Company/Sussex Development
Bob Banach – DT Read Steel Co., Inc.
Michael Payne – RCI Custom Const., Inc.
Jennifer Pitts – NCDOT, Central Roadside
Alex Shapiro – NCDOT, General Services
Dan Wilson – NCDOT, Central Roadside
Pat Mansfield – NCDOT, Div. One
Doug Mizelle – NCDOT, Div. One
Dennis Robertson – NCDOT, Div. One
Chris Stanton – NCDOT, Div. One
John Butler – NCDOT, Div. One
Barry Hobbs – NCDOT, Div. One

Mansfield noted that she would not be reviewing everything in the Contract Proposal at the Pre-Bid meeting, but would go through the contract and discuss certain portions. She was clear that all portions of the contract were important and binding – whether they were reviewed at the pre-bid or not – and the bidders are responsible for making themselves aware of all contract requirements.

Instructions to Bidders, Pg. ii – Please follow these instructions, do not use correction fluid/white-out, mark through mistakes and put correction above and initial in ink. Sealed bids with quotation in item 12. To be placed on front of envelope to be delivered no later than 2:00 pm on Thursday, January 31, 2013 to address in item 13 or hand delivered to this office, not the Roadside office. It was determined that the bids will likely be opened in the same room we are meeting in today. Bidders were advised to arrive early if they plan to be present for bid opening to make sure of which building/room bids were being opened in. All bids must be handed over to Mr. Hobbs prior to 2:00 p.m. that day.

It was noted that any questions needed to be asked today and any questions after today should be presented to Mr. Hobbs @ (252) 482-1862, who would determine if an answer could be given. Any notifications to bidders – addendums or notices would be posted on the Division One website, attached to the invitation to bid on this project, and the bidders would be responsible for watching the website for any postings.

Scope of work. Contractors will completely renovate the Washington County Rest Area. Roof will be removed, concrete will be removed, new walls added, doubling the size of the current facility, use of energy efficient fixtures/systems to include Geo-thermal HVAC and solar power hot water heater as well

as LED and high efficiency florescent lighting. Additionally, site work will include removal, replacement, and construction of sidewalks and patios as shown on drawings. The overall theme for the design of the building is to give the impression of a lighthouse and many of the interior finishes were chosen to perpetuate that theme. Special emphasis was placed on the tile finishes/colors and the lighting fixtures. Any substitutions of those items will have to be reviewed closely so as not to compromise the desired effect.

Bidders were advised that items such as tile will need to be ordered in an appropriate time frame so as to avoid construction delays. The floor compass is to be ordered as a "kit" from the tile company, with pieces pre-cut.

The time limit of requesting substitutions 14 days prior to bid was questioned and noted that today's date is 14 days prior to bid. Mansfield asked if 7 days prior to bid was acceptable and all bidders were in consensus that 7 days was acceptable.

The facility will be closed to the public during construction. Bidders were advised that a construction fence is not required, but they may elect to use one. It was explained that the local public utilizes the facility as a place to walk for exercise. Barricades will be provided by NCDOT, but the Contractor will be responsible for keeping the Barricades in place to limit the public from entering the property during construction.

All construction/demolition materials are to be recycled to the greatest degree possible and records are to be kept and submitted as required to the Department. Materials are to be disposed of in an approved manner.

Bidders were advised that construction vehicles/trailer(s) should be parked in approved areas and driving on lawn areas was to be limited.

Separate contracts will be let by NCDOT for the abandonment & replacement of the existing water line from the road to a point as shown on drawings where the contractor will make their connection, for landscaping the facility near the end of the renovation project, and for re-construction of the entrance driveway interior radius. Bidders were advised that they are to cooperate with contractors on those projects.

Construction is scheduled to be completed in 240 consecutive calendar days and liquidated damages will be \$200 per calendar day for any days beyond the 240 that are not approved.

Pg. 3. Bidders were advised they must be pre-qualified before submitting a bid. Mrs. Mansfield asked for a show of hands for any bidder who was not currently pre-qualified or was unsure of their pre-qualification status. Mr. Peaks asked how long it takes to get pre-qualified, stating his company had submitted paperwork yesterday. Mrs. Pitts said she would check on their paperwork with Contractual Services. No one present was able to state how long the process of pre-qualification takes.

Mr. Whitehurst stated he was present, representing Sussex Development at their request since they were unable to attend the meeting. He stated that his company, Whitehurst Sand Company, would be working as a sub for Sussex. Mansfield and Pitts stated that they did not believe he could represent Sussex unless he was an employee of that company. Mansfield read from Pg. 7, "*ELIGIBILITY TO BID - item 1. The individual attending the Mandatory Pre-Bid Conference is a full time employee of the*

company being represented and has administrative/supervisory authority over the work to be performed under this contract.” After review of the sign-in sheet, Mr. Whitehurst had signed in as representing both Whitehurst Sand Company and Sussex Development. Item 4 states – “Only one company is shown as being represented by the individual attending.”

Pg. 8 Invoices for payment – Mansfield stated only one copy of an invoice will need to be submitted for payment.

Pg. 9 License Requirement – only licensed and pre-qualified subs may perform work on this project.

Bidders were advised that all steel products, including fasteners, were to be certified as having been manufactured in the USA. The contractor will be required to provide a statement to that affect.

Pg. 12 – Cleaning-up - The Rest Area janitorial staff members will come on site during construction 10 hours per week to maintain the grounds. It was made clear that the janitorial staff is not responsible for removal of construction debris or “cleaning-up” after the contractor, but would be there to keep the grounds mowed & maintained. Bidders were advised to make sure their employees/subcontractors are aware of this.

Pre-construction meeting - Bidders were advised that Submittals should be presented as soon as possible after award of bid – preferably submittals should be brought to the Pre-Con meeting. They may also be sent electronically.

Contractor shall submit a construction schedule and a schedule of values at the Pre-Con. Bidders were advised that the Schedule of Values needed to be meaningful. Explanation and example was given: When in a situation where negotiation needs to take place regarding a change order, for example: a yard of concrete according to the submitted Schedule of Values is calculated – based on quantity/price – to have a value of \$100/CY, then it is reasonable that a change order price for additional CYs of concrete should be at or near the same \$100/CY. Concession was stated that all factors would be considered, but the underlying premise is that the Schedule of Values should be representative of real numbers should negotiations be necessary.

Pg. 12 – Clarification of Contract Documents – governing factors were stated.

Pg. 13 – Change orders – Bidders were advised to do no work on a Change order until all documents had been submitted, accepted and executed.

Pg. 14 – Testing – Material testing will be done and advance notification would be needed in order to schedule testing.

Pg. 18 – Employment goals – the 31.7 % goal was pointed out. Question was asked about submission of documents and answer was that no documentation is requested.

Clarification was given that the employment goals on Pg. 18 were not the same as the Contract Goal for employment of Disadvantage Business Enterprises. The 3% DBE Goal must be met or a good faith effort proven. Bidders were advised to go on the DOT website first to look for pre-qualified subcontractors who are certified as DBEs for the purpose of obtaining bids. Additionally, bidders were advised to advertise for said DBEs as directed. Contractors were advised to make themselves aware of the

provisions covering DBE participation in pages 20-27. Bidder attention was drawn to the DBE form in the contract proposal and they were advised to fill out and submit this form with their bid.

Pg. 28-38 Bidders were advised to review the Federal-Aid requirements. Their attention was directed to page 37 to the USDOL Wage Hour schedule. Mansfield advised that a certified payroll would have to be presented with each pay request for all contractor personnel and for all sub-contractor personnel for the purpose of comparison and to affirm that persons employed on this project are being paid at or above the stated pay scale for their particular position/trade.

The General Plumbing, Mechanical and Electrical Construction sections were reviewed by Mrs. Pitts.

Pg. 44 – Pitts reiterated the need to get submittals in to DOT in a timely manner and to make sure the Schedule of Values was meaningful.

Pg. 47 – Alternate items were discussed – Wood Grain Tile and additional Well footage for Geo-Thermal.

Pg. 63 – currently there is no sub-drainage for the building, but the remodel and the new sections of the building will be tied to an existing catch basin. On one side of the building, two small drains will be installed to correct a drainage problem in the lawn area.

Pg. 64 – Concrete will have to be tested so remember to make arrangements ahead of time. Mansfield noted that where slabs of concrete – especially new and old concrete – join, that the tile should be installed so as not to span across the two pieces of concrete. The tile installer should plan for a seam at the concrete joint to avoid fractures developing through the field of tile.

Pg. 70 – Remember that all steel must be certified as manufactured in the USA.

Pg. 96 – The stile & rail doors that are spec'ed are an important part of the overall design.

Pg. 114 – Emphasis was again expressed on the importance of the tile design work and the colors of the tile as being critical to the lighthouse “theme”.

Pg. 116 – Bidders were advised to take care in the placement of Acoustic baffles to prevent anyone on the roof performing maintenance from having a direct view into the restrooms below but at the same time, block the minimal amount of direct sunlight entering through the glazing above.

Pg. 123 – Colors of plastic partitions must match those specified .

Pg. 128 – Bobrick fixtures are preferred

Bidders were advised to have their electrical sub to visit the site to take note of the electrical panels for the area lighting and that they do have to be moved slightly.

Mr. Wilson talked about protecting trees during construction and noted that there is a line item for protection fencing around two trees within the area of construction. He also noted that there are other trees outside of that area and that construction materials/vehicles should also be kept clear of those areas to protect them from harm.

Pg. 257 - It was noted that interlocking Concrete pavers would be used at the entrances to the building.

Pg. 265 – One post top light will have to be moved and relocated as will the Telephone & concrete pad.

Pg. 266 – Listing of DBE sub-contractors. Bidders were advised to submit this with their bid.

Bidders were asked if there was anyone who wanted to go to the facility as a group for the purpose of having DOT present should there be any questions. The group declined the opportunity. Several made mention that they would be going on their own to inspect the site.

Mansfield advised that the building and mechanical room would be open from 8 am to 4 pm daily. She stated that the facility is operated by Roanoke Development Corporation who employs developmentally handicapped personnel to staff the facility. She asked that the bidders be considerate of the staff.

With no further questions from the Bidders, the meeting was adjourned.