WEST VIRGINIA PARKWAYS AUTHORITY

ADDENDUM #1 – May 25, 2016

CONTRACT NO: BFR-1-17
West Virginia Turnpike
Bridge and Facility Retrofit
I-77 Mile 9-95

Remove and replace the following pages:

SPECIFICATIONS

1. Page 8 – Revised Schedule of Items.
2. Page 55 – Revised 2.3 Contractor Personnel (#of Ironworkers).

WEST VIRGINIA PARKWAYS AUTHORITY

[Signature]
Gregory C. Barr
General Manager
## CONTRACTOR'S PROPOSAL
### CONTRACT BFR-1-17
### PROPOSED EQUIPMENT RENTAL RATES

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Proposed Monthly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crew Cab Pickup Truck (including fuel quantities needed in excess of 2100 gallons)</td>
<td>$_____________</td>
</tr>
<tr>
<td>20' Box Truck For Ironworker (Steel) Crew</td>
<td>$_____________</td>
</tr>
<tr>
<td>20' Box Truck For Labor (Concrete) Crew</td>
<td>$_____________</td>
</tr>
<tr>
<td>18 CF Concrete Mixer</td>
<td>$_____________</td>
</tr>
<tr>
<td>*Dump Truck (capable of hauling up to 16 tons)</td>
<td>$_____________</td>
</tr>
<tr>
<td>Flatbed Truck W/100 gallon water tank capable of hauling up to 3 ton of gravel</td>
<td>$_____________</td>
</tr>
<tr>
<td>Trailer Mounted, 4000 PSI Pressure Washer</td>
<td>$_____________</td>
</tr>
<tr>
<td>• 200 Gallon Tank</td>
<td></td>
</tr>
<tr>
<td>• Pumps</td>
<td></td>
</tr>
<tr>
<td>• 150' of Hose</td>
<td></td>
</tr>
<tr>
<td>• 6' Spray Bar</td>
<td></td>
</tr>
<tr>
<td>Hand held core drill</td>
<td>$_____________</td>
</tr>
<tr>
<td>Arrow Board</td>
<td>$_____________</td>
</tr>
<tr>
<td>48'' Traffic Signs/with 2 flags each</td>
<td>$_____________</td>
</tr>
<tr>
<td>Windmaster Sign Stands</td>
<td>$_____________</td>
</tr>
<tr>
<td>Traffic Cones (36'' with reflective tape)</td>
<td>$_____________</td>
</tr>
<tr>
<td>Grabber Cones</td>
<td>$_____________</td>
</tr>
</tbody>
</table>

### NOTE:
It is recognized that this is a partial list of the equipment needed and that other contractor owned and rental equipment will be necessary for execution of the work. Reimbursement for additional equipment will be in accordance with Subsection 4.4. This sheet will provide a basis for the Authority to evaluate Contract BFR-1-17 proposals.

Weekly Rates shall be 1/4 of the monthly rates, daily rates 1/3 of the weekly rates, and hourly rates 15% of the daily rates.

* - Does not Include Operator Cost
will include field welding, flame cutting, drilling holes, removing failed rivets, replacing missing or loose high strength bolts, bolting plates/angles resetting bridge bearings, removing and replacing deck concrete sections over beams and girders in order to install shear connectors, sounding and patching delaminated and spalled areas on bridge decks and parapets, patching failed areas in the bridge deck expansion joint seals, replacing toll plaza concrete slabs, apply protective concrete coatings and setting and removing daytime and nighttime lane closures for the above described work. In addition, the Contractor may be called on to perform various emergency work projects requiring multiple crews.

2.2.2 Welding: Welding shall conform to latest ANSI/AASHTO/AWS D1.5 Bridge Welding Code. All welding shall be performed by certified welders.

2.2.3 Steelwork Painting: Any proposed steelwork painting will include cleaning affected areas and applying a paint system approved by WVPA’s Representative. Shop painting of some materials may also be required. Materials and paint application shall be in accordance with the manufacturer’s recommendations and the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted 2010.

2.2.4 Emergency Repairs: Such repairs that require the BFR Contractor to address will require a two(2) hour response time.

2.3 Contractor Personnel

The Contractor shall furnish two crews; one led by an Ironworker Foreman and the other by a Labor Foreman. The ironworker crew shall be a four (4) man crew consisting of a working ironworker foreman, one (1) ironworker and 2 laborers. Ironworkers shall be skilled certified welders. Most of the welding will be in the overhead and vertical positions. Welders must be certified for bridge welding and demonstrate that they are adequately skilled and able to make sound from an unstable unit welds with the bridges deflecting under live traffic. The labor crew shall be a four (4) man crew consisting of a working foreman and three (3) laborers. This work will primarily consist of concrete bridge deck repairs and laborers must be competent in jack hammering in order to protect the integrity of the bridge deck adjacent to repair areas and toll plaza repairs.

2.4 Maintenance of Traffic

2.4.1 Mainline Lane Closures: The Contractor will set up the maintenance of traffic items and furnish flaggers for mainline lane closures.

2.4.2 Under Bridge Traffic: The Contractor shall also set up maintenance of traffic items and furnish flaggers when necessary for underbridge traffic.
2.5 Material Purchases

The Contractor shall seek the most economical material prices available that include shipment to the site. Material suppliers and prices must be approved by the Authority. The Authority will purchase most of the materials directly.

The Authority will provide a suitable storage area near the sites for materials. Reimbursement for material purchases will be in accordance with Subsection 4.3 of these Specifications.

2.6 Structures Scheduled for Rehabilitation

The West Virginia Turnpike location map is shown on Sheet 3. Structures to be rehabilitated are located along the full length of the Turnpike. The Authority will designate the structures to be rehabilitated in order of need and group them to minimize travel costs.

3. SUBMITTALS

3.1 General

Submittals 3.2 through 3.5 shall be submitted with the proposals. Proposals not containing these submittals will not be considered.

3.2 Proposed Labor & Miscellaneous Rates

Contractor shall provide labor and miscellaneous rates as defined on pages 6-8. These rates are to be good for year one (1) (starting July 1, 2016 and ending June 30, 2017). Within the last 60 days of this contract period, the Contractor will adjust rates for year two (2) of Contract and submit to WVPA for review. The WVPA has the right to agree to, reject or negotiate these rates. In the event an agreement cannot be established, the Contract for year one (1) will be deemed satisfied on June 30, 2017 and the WVPA will prepare the year two (2) Contract and re-advertise and take new bids.

3.3 Proposed Equipment Rental Rates

List proposed monthly rental rates for the partial list of equipment on Sheet 8. Weekly rates shall be 1/4 of the monthly rates, daily rates 1/3 of the weekly rates, and hourly rates 15% of daily rates. Three (3) consecutive days used constitutes a one (1) week rental period.

3.4 Cost Comparison Summary

List proposed unit prices, perform extensions, and total the prices to arrive at total comparison cost on Sheet 10.

3.5 Work Experience

The work experience forms contained herein must be completed and submitted by all bidders and bound in this proposal.