

**HIGHLINE WATER DISTRICT  
King County, Washington**

**RESOLUTION 20-8-25B**

**RESOLUTION AUTHORIZING CONTRACT WITH ALLIED BODY WORKS TO COVER THE BUILD, INSTALL AND DELIVERY OF A COMPLETE TRUCK SERVICE BODY ON DISTRICT PROVIDED CAB AND CHASSIS TRUCK**

**WHEREAS**, by passage of Resolution 19-12-18A, the Board adopted the 2020 Operating Budget which included a capital asset purchase of a 2021 Ford F-750 service truck cab & chassis and a service truck body & equipment; and

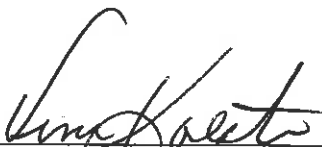
**WHEREAS**, the invitation for bids for the service truck body was advertised in the Westside Seattle on 7/31/20 and 8/7/20. The District received one bid by Allied Body Works, the lowest responsive and responsible bidder (Exhibit A, attached and incorporated herein by this reference).

**NOW, THEREFORE, BE IT RESOLVED:**

1. The General Manager is authorized to enter contract (Exhibit B, attached and incorporated herein by this reference) with Allied Body Works to cover the build, install and delivery of a complete truck service body.
2. The General Manager and/or the District's Legal Counsel are authorized to make minor changes to the agreement if required.


**ADOPTED BY THE BOARD OF COMMISSIONERS** of Highline Water District, King County, Washington, at an open public meeting held this **25th** day of **August 2020**.

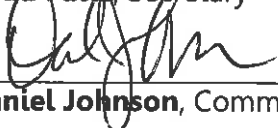
**BOARD OF COMMISSIONERS**

  
\_\_\_\_\_  
**Vince Koester**, President

  
\_\_\_\_\_  
**Polly Daigle**, Commissioner

  
\_\_\_\_\_  
**Kathleen Quong-Vermeire**, Commissioner

  
\_\_\_\_\_  
**Todd Fultz**, Secretary

  
\_\_\_\_\_  
**Daniel Johnson**, Commissioner

**EXHIBIT A  
Bid Price Form**

To: **HIGHLINE WATER DISTRICT**

From: ALLIED BODY WORKS

Date: 8/17/20

**Bid Proposal for the Supply, Install and Delivery of Service Truck Body**

The undersigned agrees to supply, install and deliver complete to Highline Water District a Service Truck Body installed on a District supplied 2021 Ford F-750, constructed and finished as per the specifications herewith submitted for the following price:

Lump Sum Price Bid	\$ <u>71,826.87</u>
Washington State Sales Tax (10%)	\$ <u>7,182.69</u>
<b>Total Price Bid Complete</b>	<b>\$ <u>79,009.56</u></b>

Total Price Bid Complete in Words: Seventy nine thousand, nine dollars and fifty six cents

The time of completion from the date of bid award shall be 200 days.

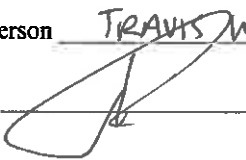
Truck Body manufacture location: Knapheide Manufacturing, 1848 Westphalia Strasse, Quincy, IL

Number of Years in Business Manufacturing similar truck bodies: 50+ years

Company ALLIED BODY WORKS

Address 625 S. 96<sup>TH</sup> ST., SEATTLE, WA, 98108

Contact Person TRAVIS WHITAKER

Signature  Title INSIDE SALES MANAGER

**EXHIBIT B  
CONTRACT FORM**

**AGREEMENT BETWEEN HIGHLINE WATER DISTRICT,**

**AND ALLIED BODY WORKS**

**FOR THE BUILD, INSTALL AND DELIVERY OF TRUCK SERVICE BODY**

THIS AGREEMENT is made and entered into by Highline Water District, hereinafter "District"; and ALLIED BODY WORKS "Vendor."

In consideration of the payments, covenants, and agreements hereinafter mentioned, to be made or performed by the parties hereto, the parties covenant and agree to the following:

1. **Term – Agreement.** The term "Agreement" as used herein, shall constitute this document entitled "Agreement between Highline Water District , and ALLIED BODY WORKS for the Purchase of one new Truck Service Body installed on District supplied vehicle and the following attachments which are incorporated by this reference:

**Attachment A**, entitled "Proposal," together with all specifications and drawings referenced in the "Instruction to Bidders."

**Attachment B**, entitled "Truck Body Specifications" as prepared by District and completed by Vendor.

**Attachment C**, entitled "Instructions to Bidders" as prepared by District.

2. **Term – Service Truck Body.** This Agreement is for the purchase of one new service truck body ("Truck Body") together with all described parts, systems and equipment installed and delivered on District supplied vehicle that conforms to the terms of this Agreement.

3. **Scope of Work**

- 3.1. Vendor agrees to build, install and deliver to the District one (1) fully functional Truck Body on a District supplied cab and chassis vehicle that meets the specifications set forth in this Agreement and its various attachments.

- 3.2. The District promises and agrees with Vendor to engage Vendor to provide the Truck Body as described in this Agreement and for Vendor to complete and finish the same according to the specifications set forth in this Agreement and Attachments.

- 3.3. The parties agree that the Truck Body will conform to all Federal Department of Transportation rules and regulations in effect at the time of signing of the Agreement.

#### **4. Delivery and Risk of Loss**

- 4.1. Vendor agrees to deliver to the District one (1) fully functional Truck Body, free of defects, that conforms to the specifications set forth in this Agreement on or before MARCH 6, 2021 F.O.B 23828 30<sup>th</sup> Ave S., Kent WA 98032; provided, the risk of loss for any defect or damage to the Truck Body shall remain with Vendor until the Truck Body is accepted by the District.
- 4.2. Vendor shall, at the request of the District, provide a representative to demonstrate the operation of the Truck Body and to train and instruct District representatives regarding the operation of the Truck Body at the time of delivery.
- 4.3. Vendor shall be liable for any damage done to the District supplied cab and chassis vehicle while in Vendor's possession and until the vehicle and Truck Body are delivered to the District and accepted. Vendor shall have and maintain insurance necessary to insure against damage to the District supplied cab and chassis vehicle, in addition to the Truck Body.
- 4.4. Title and ownership to the District supplied cab and chassis vehicle shall remain with the District.

#### **5. Time is of the Essence/Liquidated Damages**

- 5.1. The District and Vendor agree that time is of the essence in the performance of this Agreement.
- 5.2. Liquidated damages at a rate of \$100.00 per calendar day shall be assessed against Vendor for the late performance of any condition or term set forth in this Agreement. Vendor's delay in the performance of any term of this Agreement shall be excused if the cause of such delay is beyond the control of, and without the fault or negligence of, Vendor, including acts of god, acts of the public enemy, acts of a government entity, fires, floods, and earthquakes directly affecting Vendor.

#### **6. Payment**

- 6.1. **To be based on District's selection of Vendor Proposal**
- 6.2. On receipt of payment, Vendor shall cause all titled equipment being purchased to be titled in the name of District free and clear of any third-party interests or liens regardless of the equipment location. The District's ownership interest is intended as a security and shall not be construed as acceptance of the Truck Body.

#### **7. Inspection**

- 7.1. The District is entitled to inspect the Truck Body at all reasonable times during manufacture and installation.

- 7.2. The District representatives shall, at a minimum, be afforded twenty-four (24) hours of time to inspect the Truck Body during the inspection. Additional inspection time shall be afforded for the inspection of any item that is discovered by a District representative to be defective. All deficiencies shall be corrected prior to the Truck Body leaving the Vendor's facility.
- 7.3. There shall be a post-delivery final inspection conducted at the District's premises to ensure that the Truck Body conforms to the terms of this Agreement and passes all inspections and tests as required by the District or other laws or regulations prior to acceptance of the Truck Body. The initial post-delivery inspection and testing shall be completed within thirty (30) days of delivery of the Truck Body.
- 7.4. Vendor specifically agrees that its failure to afford the District the opportunity to inspect the Truck Body pursuant to the terms of this Agreement shall be sufficient cause, in and of itself, for the rejection of the Truck Body and a full refund of any prepaid purchase price.
- 7.5. Notwithstanding any right of inspection, Vendor shall notify the District of any known or discoverable defect in the Truck Body that exists on the date the Truck Body is delivered or is later discovered by Vendor.
8. **Acceptance.** Acceptance of the Truck Body shall occur after the Truck Body passes post-delivery inspections and tests. Risk of loss for any defect or damage to the Truck Body shall remain with Vendor until the Truck Body is accepted. The fact that the District uses the Truck Body for the inspection and tests shall not constitute acceptance.
9. **Rejection.** The District reserves the right to inspect the Truck Body for any defects, irregularities, non-conformities, and defects in workmanship and appearance, and to reject a non-conforming or defective Truck Body. The District will notify Vendor of the rejection of the Truck Body in writing. The District will also provide Vendor with a written description of the reason(s) for rejection. The District will hold the Truck Body in its possession with reasonable care at Vendor's disposition for a time sufficient to permit Vendor to remove the Truck Body. If Vendor gives no instructions within a reasonable time after notification of the rejection, the District will store the Truck Body at Vendor's expense and such expense shall become a security interest in favor of the District. The parties understand that in the case of rejection, the District is not required to store the Truck Body in an enclosed area.
10. **Cure**
- 10.1. If the District has rejected the Truck Body for a defect or non-conformity, or the Truck Body has or develops a defect after acceptance of the Truck Body, Vendor shall have thirty (30) days to cure the defect; provided, Vendor provides the District written notice of Vendor's intent to cure the defect and assures the District that it is capable of curing such defect. The District shall notify Vendor in writing of its discovery of any defect within thirty (30) days of the actual discovery of the defect. The cure of the defect shall be at the sole expense of the Vendor, and Vendor shall cover all costs of such cure. In

the event the cure requires that the Truck Body to be transported beyond the limits of the State of Washington, Vendor shall, in addition to covering all costs of such cure, pay to the District \$0.575 per mile that the Truck Body is driven to cover the wear and tear on the Truck Body.

10.2. Unless otherwise agreed to in a separate writing signed by the parties, Vendor shall have one opportunity to cure each defect for which it has been placed on notice or which Vendor discovers. Any agreement to cure defects of the Truck Body shall not constitute a settlement of claims brought pursuant to the terms of this Agreement.

10.3. If, at any time, Vendor discovers a defect in the Truck Body, Vendor shall, within two (2) days of discovery, notify the District of such defects in writing and shall promptly cure such defect, if Vendor so chooses, pursuant to this section.

## 11. Warranty

11.1. Vendor warrants and guarantees that the Truck Body will be manufactured in accordance with the specifications set forth in the attachments to this Agreement and free of defects in materials and workmanship for a period of three (3) years after acceptance by the District. Vendor shall provide express warranties consistent with the requirements in the Bid Specifications.

11.2. The implied warranties of merchantability and fitness for a particular purpose, as set forth in sections 62A.2-314 and -315 of the Revised Code of Washington, shall apply to the Truck Body. These implied warranties shall apply even though they may be disclaimed in an attachment to this Agreement or other documents supplied by the Vendor, such that this section shall prevail over such disclaimer, and such disclaimer shall not apply. The inspection of or failure to inspect the Truck Body shall not constitute a waiver or cancellation of the implied warranties.

11.3. If the Truck Body or any component, unit, or subsystem is repaired, rebuilt, or replaced pursuant to this Agreement, such warranty work, component, unit, or subsystem shall have the remaining unexpired warranty of the Truck Body, the original component, unit or subsystem, or a warranty of six (6) months, whichever period is longer.

11.4. Vendor shall provide all paperwork relating to warranty coverage of the Truck Body or their components to the District upon delivery of the Truck Body. In the event of any discrepancy or inconsistency between the paperwork and this Agreement, the provisions providing the greatest warranty protection to the District shall control.

11.5. The warranty periods set forth in this Agreement shall not begin to run until the Truck Body is placed in-service by the District. The District will promptly notify Vendor of the date the Truck Body is placed in service. The warranty period set forth in this Agreement shall not run during any period in which the Truck Body is not functional due to a defect in the Truck Body so long as the District places Vendor on written notice of the defect.

- 11.6. In the event a component manufacturer requires that the purchaser register its purchase with the manufacturer to make effective a component manufacturer's warranty, Vendor shall take all steps necessary to register such purchase with the component manufacturer. In the event Vendor fails to properly register the District's purchase with the component manufacturer, then Vendor shall assume the status of warrantor of such component as if such registration had occurred. The District's failure to discover any defect during any inspection or at any other time shall not constitute a waiver of the warranty applicable to such defect.
12. **Performance Bond**. If any portion of the Purchase Price is payable prior to the District's acceptance of the Truck Body, Vendor shall provide and execute a performance bond for the full contract amount unless waived in writing by District. This performance bond shall:
- 12.1. Be signed by an approved surety (or sureties) that:
    - A. Is registered with the Washington State Insurance Commissioner, and
    - B. Appears on the current authorized Insurance List for the State of Washington published by the Office of the Washington Insurance Commissioner.
  - 12.2. Be conditioned on and guarantee the faithful performance of the contract by Vendor within the prescribed time.
  - 12.3. Guarantee that the surety shall indemnify, defend, and protect the District against any claim of direct or indirect loss resulting from the failure:
    - A. Of Vendor (or any of the employees, sub-contractors, volunteer sub-contractors of Vendor) to faithfully perform the contract, and
    - B. Of Vendor (or the sub-contractors) to pay all laborers, mechanics, subcontractors, volunteers, material person, or any other person who provides supplies or provisions for carrying out the work.
  - 12.4. The District may require the surety companies on the Performance Bond to appear and qualify themselves. When the District deems the surety or sureties to be inadequate, it may, upon written demand, require Vendor to furnish additional surety to cover any remaining work. Until the added surety is furnished, payments on the contract will stop.
  - 12.5. The parties agree that no liability shall attach to the District by reason of entering into this Agreement except as expressly provided herein.
13. **Non-Assignment**. Vendor shall not assign this Agreement nor any part thereof, nor any monies due or to become due thereunder, without the prior written approval of the District. Vendor shall not sublet any part of this Agreement without first having obtained the written consent of the District to do so. IN CASE SUCH CONSENT TO SUBLET ANY PART OF THIS AGREEMENT IS GIVEN BY THE DISTRICT, IT SHALL IN NO WAY RELEASE VENDOR FROM ANY RESPONSIBILITY UNDER THIS AGREEMENT, AND VENDOR

SHALL BE HELD IN ALL RESPECTS ACCOUNTABLE AS IF NO CONSENT HAS BEEN GIVEN. VENDOR WILL BE REQUIRED TO GIVE PERSONAL ATTENTION TO THE WORK THAT IS SUBLET.

14. **Indemnification.** Vendor shall defend, indemnify, and hold the District, its officers, officials, employees, agents and volunteers harmless from injury and all claims, injuries, damages, losses, and suits including all legal costs and attorney fees arising out of or in connection with the performance of this Agreement except for injuries and damages resulting from the sole negligence of the District. The District's inspection or acceptance of the Truck Body when completed will not be grounds to avoid any of these covenants of indemnification. The provisions of this section shall survive the expiration or termination of this Agreement. The District shall: (1) promptly notify Vendor of any claim for which indemnification may be sought; (2) cooperate fully in the defense of such claim; and (3) permit Vendor to settle or compromise such claim on terms and conditions which, in good faith, it determines are appropriate.
15. **Insurance.** The Vendor shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Vendor, its agents, representatives, employees or subcontractors. The Vendor's insurance must be primary, and any insurance or self-insurance maintained by the District shall not contribute to it. If any part of this Contract is subcontracted, these insurance requirements also apply to all subcontractors. Vendor's insurance shall cover the Truck body and District supplied cab and chassis vehicle.
16. **Discrimination.** In the hiring of employees for the performance of work under this Agreement or any sub-contract hereunder, Vendor, its sub-contractors, or any person acting on behalf of Vendor or its sub-contractor shall not, by reason of race, religion, color, sex, sexual orientation, national origin, or the presence of any sensory, mental, or physical disability, discriminate against any person who is qualified and available to perform the work to which the employment relates.
17. **Severability.** If any term, provision, condition, or other portion of this Agreement, or its application to any person is held to be inoperative, invalid, or void, than the same shall not affect any other term, provision, condition, or any other portion of this Agreement or its application to any person.
18. **Cumulation of Remedies.** All remedies available to either party for breach of this Agreement are cumulative and may be exercised concurrently or separately, and the exercise of any one remedy shall not be deemed an election of such remedy to the exclusion of other remedies. Vendor agrees that in the event of any dispute under this Agreement, Vendor shall not be entitled to retain possession of the District supplied cab and chassis vehicle with or without the Truck Body pending resolution of the dispute.
19. **Non-Waiver of Breach.** No term or provision hereof shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party, or waiver of, the breach of the other



whether expressed or implied shall not constitute a continuing waiver of or consent to, nor excuse a different or subsequent breach. The failure of the District to enforce one portion of this Agreement shall not constitute a waiver, or excuse the breach, of another portion of this Agreement.

**20. Authority.** Each party has full power and authority to enter into and perform this Agreement, and the person signing this Agreement on behalf of each party has been properly authorized and empowered to enter into this Agreement. Each party further acknowledges that it has read this Agreement and understands and agrees to be bound by its terms.

**21. Choice of Law/Attorney Fees and Costs.** This Agreement shall be exclusively governed and controlled by the laws of the State of Washington, including, but not limited to, the State's Uniform Commercial Code as contained in Chapter 62A.2 RCW. To the extent that this Agreement conflicts with the provisions of Chapter 62A.2 RCW, the terms of this Agreement shall control. Jurisdiction and venue for any action relating to this Agreement shall exclusively be in the Superior Court for King County, Washington. In the event of litigation concerning the terms of or performance under this agreement, the prevailing party, in addition to costs, shall be entitled to reasonable attorney's fees as determined by the court.

**22. Termination**

**22.1.** This Agreement may be terminated in whole or in part:

**22.2.** By the District if Vendor fails to deliver a conforming Truck Body within thirty (30) days after the time for delivery specified in this Agreement or after thirty (30) days for a cure of any defect or non-conformity. The District shall notify Vendor of the termination, the reasons thereof, and the effective date.

**22.3.** By the mutual written agreement of the District and Vendor. The Agreement to terminate shall include the conditions of termination, the effective date, and in the case of termination in part, the portion to be terminated.

**22.4.** After the effective date of termination, no charges incurred under this Agreement, or terminated portions thereof, are allowable.

**23. Notice to Proceed.** Vendor shall commence all work immediately upon execution of the Agreement and shall provide a performance bond, and a copy of an insurance policy(ies)\certificate(s).

**24. Sales Tax.** The District shall include in its payment to the Vendor Washington State Sales Tax on the contract amount at a rate that is current when and where the unit is delivered. Sales tax collected by Vendor shall be submitted by the Vendor to the State of Washington in accordance to applicable statutes.

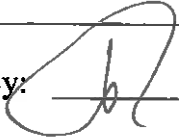
25. **Modification.** This Agreement may only be amended or modified by the mutual written agreement of the parties. All amendments or modifications shall be signed by both parties and be attached to this Agreement.
26. **Standard of Performance.** All work to be performed by Vendor shall be performed in a workman-like manner in accordance with generally accepted professional practices in effect at the time such work is performed.
27. **Notices.** Any notices to be delivered shall be directed to the attention of the following:

<p><b>NOTICES TO BE SENT TO: VENDOR:</b> Attn: <u>TRAVIS WHITAKER</u></p> <p>(206) 763-7811 (telephone) (206) 763-8836 (facsimile)</p>	<p><b>NOTICES TO BE SENT TO: DISTRICT:</b> Attn: _____</p> <p>( ) (telephone) ( ) (facsimile)</p>
--	---

28. **Entire Agreement.** This Agreement constitutes the entire agreement between the District and Vendor. With the exception of properly executed written modifications, representations, either written or oral, that do not conform to the "modification" section of this Agreement, shall not be considered part of this Agreement.
29. **Conflict of Terms.** The terms of this Agreement, including the Attachments, shall be read together. Unless otherwise specified in this Agreement, in the event that any of the terms of the Agreement including the Attachments conflict with each other, the following shall be the order of precedence:

The terms of this Document entitled "Agreement Between Highline Water District And \_\_\_\_\_ For The Purchase Of \_\_\_\_\_," shall take precedence over the terms of any other portion of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year written below. If the dates written below do not coincide, the latest written date shall act as the effective date of this Agreement.

\_\_\_\_\_  
By:   
(signature)

Print Name: TRAVIS WHITAKER  
Its INSIDE SALES MANAGER  
(title)

DATE: 8/17/20

Highline Water District:  
By: \_\_\_\_\_

Print Name: \_\_\_\_\_  
Its \_\_\_\_\_

DATE: \_\_\_\_\_

## EXHIBIT C TRUCK BODY SPECIFICATIONS

### Delivery of Existing Chassis

The Vendor shall pick up, transport and deliver the existing 2021 Ford F-750 cab and chassis to the successful bidder's facility.

### Section 1 – Chassis

1.01 Existing 2021 Ford F-750 provided by District.

#### Current Dimensions:

Length (overall)	352 in.
Height (overall)	114 in.
Width (overall)	100 in.
Wheelbase	245 in.
Ground Clearance	9 in.
Cab to Center of rear axle	142 in.
Cab to End of Frame	216 in.

1.02 Existing 6-cylinder, ISC 8.3 litre, 330 hp, in-line turbocharged diesel engine built by Cummins, provided by Department.

1.03 Existing Allison MD 3060 four-speed automatic transmission provided by Department, OR an appropriate automatic transmission with PTO for the intended use

1.04 Gross Vehicle Weight Rating – 37,000 pounds

1.05 Existing Front Axle – 14,000 pounds

1.06 Existing Rear Axle – 23,000 pounds

1.07 Maximum Overall Length – 348 inches

1.08 Maximum Overall Height – 120 inches

1.09 Maximum Overall Width – 144 inches

1.10 Existing 12V Group 6T Batteries (four)

1.11 Replace existing wheels and tires (Michelin XZE 12R22.5) if necessary with those appropriate for the intended Truck Body purpose, weight, load, and load distribution.

1.12 Hard Rubber Mud Flaps, Front and Rear.

1.13 Chassis color to be Black.

1.14 Winning bidder shall be responsible for wheel basing and verifying all dimensions of the cab and chassis prior to manufacture and fabrication of the service body.

## Section 2 – Body

### 2.01 Basic specifications:

- Single unit service body
- Factory install full width canopy roof
- Canopy roof modified for a raised compartment
- Raise transverse compartment opening on both sides
- Transverse partitions from one side to the other
- Transverse stationary self
- Horizontal gas assist doors top hinged with stainless steel pins and chained
- Overlap barn style doors with tee handles that lock in place → 1V compartments only
- Three-point latching system on all compartment doors
- Compartment door latching to be bolted rear entry style
- Tail shelf with 18" through compartment
- Bumper top open lid
- LED surface mount lights
- 80" Wide Body Light Kit
- Left side Raised Compartment (78")
- Right side Bottle Gas Retainer/Raised Compartment (78")
- Three 1500 Lumen LED cargo lights inside main cargo area of body and wired to a switch inside rear cargo doors
- Paint exterior of body, tail shelf, and side mount rack white to match cab. → 1.13 states chassis is black, quoted as such
- Interior of compartments, interior of canopy/cargo area to be left E-Coat primed
- Class V 2-1/2" hitch receiver installed at rear with reducer sleeve and 7-way flat RV plug
- All vertical compartments to have self-clips for use with optional shelving
- All horizontal compartments have provisions for optional bolt in divider shelves
- Taillights to be STT/BU/Strobe
- 3 in 1 Power Unit to include:

- 185 CFM Air Compressor dead headed to a single line at rear
- 6.5 kw Generator wired to 3 duplex receptacles, one in the front, one in the rear and one curbside
- 10.7 GPM Hydraulic Pump with tool circuit terminated at quick disconnect fitting at rear of body

2.02 Detailed specifications:

Main Section	Sub-Section	Specification
Body	Dimension	The overall body length shall be 157.5", shall have an overall width of 94", and have an interior clear height of 73". ← 75" <span style="float: right;">↗ 155.25" L</span>
Body	Compartment lay out	The body shall have five compartment doors on each side.
Body	First Compartment	The first compartment shall be 24" wide, 78" tall and be a transverse compartment open to both sides. Compartment shall have vertical partitions above floor level. On rearward side of partition shall be four evenly spaced shelves running full width of floor. Shall include overlapping door with 3-point handle latches.
Body	Second Compartment	The second compartment shall be 34.25" wide, 50" tall and shall be a transverse compartment open to both sides. Compartment shall have two stationary shelves above floor level.
Body	Driver's side third Compartment	The third compartment on the driver's side shall be a horizontal compartment over wheel well and shall be 52.75" wide with top hinged doors with gas spring door retainers.
Body	Driver's side fourth Compartment	The fourth compartment on the driver's side shall be a vertical compartment 23.25" wide and 50" tall.
Body	Driver's side fifth Compartment	The fifth compartment on the driver's side shall be a vertical compartment 23.25" wide and 50" tall.
Body	Passenger side third Compartment	The third compartment on the passenger side shall be a horizontal compartment over wheel well and shall be 52.75" wide, with top hinged doors with gas spring door retainers.
Body	Passenger side fourth Compartment	The fourth compartment on the passenger side shall be a vertical compartment 23.25" wide and 50" tall.

Body	Passenger side fifth Compartment	The fifth compartment on the passenger side shall be a vertical compartment 23.25" wide and 50" tall and include bottle gas retainer.
Body	Tail Shelf	Tail shelf shall be installed flush mount to rear of body at floor height and include compartment doors on both sides with transverse storage. Tail shelf shall be 18" wide and 18" tall and include an additional step off the bottom rear of the tail shelf for easy entry.
Body	Lighting Wire	All interior wiring must be retained by a mechanical fastening system. Adhesive-backed holders are unacceptable.
Body	Cargo Lighting	Shall have three 1500 lumen LED cargo lights installed inside main cargo area of body and wired to a switch inside rear cargo doors.
Body	Interior Light Guard	Light guards are to be installed by the body manufacturer to provide protection for recessed light mounting hardware, light connection points and wiring harness.
Body	Rear Grab Handles	Shall include a 12" grab handle positioned at rear body inside of rear cargo doors with built in track with two top loading end caps, built of marine grade aluminum and high strength composite. Track to accept cell phone holder. Cell phone holder shall be included, with a 5" aluminum track installed on the dash in cab. Cell phone holder can without tools be moved from track on the dash to the track in the rear grab handle.
PTO Driven Underdeck	Underdeck System	Underdeck system shall have 185CFM maximum @ 100 PSI to 150 PSI from a rotary screw air compressor; have a generator capable of 6500 watts A/C continuous output, single phase, with +2% frequency and 60 Hz and have a 10 GPM hydraulic pump operated of a single power take-off opening.
PTO Driven Underdeck	Controls	Underdeck system shall be controlled by a remote-control system having a 3.4" fully sunlight viewable screen with and IP67 rating. Controller shall be capable of being updated via USB connection. Display will be capable of displaying compressor status, compressor pressure, compressor temperature, hour meter, information screen, service menu and active shut down summary. Controller shall be capable of

		engaging compressor, stopping compressor, warning and menu.
PTO Driven Underdeck	Air Lines	Appropriately sized lines shall be run to the back of body and capped for district to connect desired quick disconnect fittings.
PTO Driven Underdeck	A/C Access	Generator shall be wired to three duplex receptacles wired to 120V. Duplex receptacles to be located; one at the front inside cargo area, one at the rear inside cargo area and one on the curbside accessible from the outside.
PTO Driven Underdeck	Hydraulic Tool Circuit	Hydraulic lines shall be run from the underdeck system to rear of body near air lines and terminated with quick disconnect fittings.
Receiver Hitch	Hitch	Shall have class V 2-1/2" receiver hitch installed at the rear of the truck beneath tail shelf and shall have a maximum gross trailer weight of 20,000 lbs.
Receiver Hitch	Reducer Sleeve	Shall include a reducer sleeve to convert 2-1/2" hitch to 2" hitch applications, be coated in corrosion resistant zinc plating, will not change towing capacity requirements and shall include 5/8" zinc plated hitch pin.
Receiver Hitch	Trailer Plug	Shall include a flat 7 pin RV trailer plug with rubber boot wired to the truck.
Body	Body Shell	The body shell is to be constructed of 14-gauge two-sided A40 Galvanneal steel. The compartment tops and backs are to be one-piece seamless design. All doors, door openings, drip rails and all other exposed steel edges are to be hemmed for strength, safety and resistance to corrosion.
Body	Floor	The floor plate is to be constructed of a minimum of 3/16" tread plate with 1 3/8" return flange on each side. The side compartment back panel should overlap and interlock with the floor flange, provide support weight of side compartment.
Body	Understructure	Six-inch-high formed C channel cross sills are to be constructed of 7-gauge steel.
Body	Doors	The doors are to be constructed of 20-gauge two-sided A40 Galvanneal steel. The doors are to be double paneled with internal reinforcements for durability.



Body	Hinges	Corrosion resistant all stainless-steel continuous hinges are to be installed to provide full length support for the doors and provide pry-proof security with weather shield. Hinges are to be spot-welded to the door frames and must be supported with a six-year warranty.
Body	Rotary Latches  chrome T-handle latches ←	Corrosion resistant rotary latches on all compartments except overlapping doors shall be secured to the door panels by four threaded fasteners attached to the back of the latches. Latches must have zinc die cast handles with a brushed chrome finish that provides ample hand clearance surrounded by an injection-molded glass and mineral infused UV resistant nylon housing. The latches must also have an injection molded glass infused UV resistant nylon cover for protection from the contents of the compartments. The rotary latches are to be slam-latchable. The latch cams are to be elongated to allow the latches to move vertically relative to the lock strikes to prevent torsional damage. Microcellular urethane foam gaskets are to be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch. Lock cylinders are to be flush mounted for additional security.
Body	Door Strikers	Adjustable strikers are to be affixed to the door frames with screws. Weld-on door strikers are not acceptable.
Body	Door Seals	Automotive "bulb type" neoprene door seals are to be installed by the manufacturer of the body on all door frames.
Body	Door Retainers	Double spring over center door retainers are to be installed on all vertical doors. Door retainers need to hold doors in positive open or closed position. Cable or chain retainers are not acceptable. Horizontal doors shall be top hinged and are to be secured in an open position parallel to the ground by gas spring retainer.
Body	Shelving	Any shelves included are to be constructed of 18-gauge bright spangled galvanized steel. All shelves are to have hemmed dividers on 4" centers. Shelves need to have a minimum capacity rating of 250 lbs.

↑  
maximum

Body	Exterior prime Paint	The body is to be completely submersed in electrodeposition gray epoxy primer paint featuring zinc phosphate pre-coat and seal for additional corrosion protection. Prime paint is to be oven cured to provide a hard-durable finish.
Body	Interior Paint	Interior paint is to be a mid-gloss, mar-resistant light gray finish.
Body	Exterior Finish Paint	The exterior of the body. Tail shelf and the side mount rack to painted commercial grade single stage white to match cab.
Body	Undercoating	The body is to be completely undercoated by the body manufacturer using a water base acrylic.
Body	Canopy Roof	The body shall have a full width canopy roof with full height rear doors.
Body	Installation	The manufacturer of the body is to supply a recommended installation process along with detailed instructions that conform to all applicable Federal Moto Vehicle Safety Standards. A U-bolt mounting kit is to be provided with the body. Furthermore, the manufacturer of the body is to supply an owners-manual describing the proper care and maintenance of the body for the user.
Body	Warranty	The following items are to be covered by a minimum six (6) year limited warranty to the first owner/user of record. No Rust-Thru Guarantee. Continuous Door Hinges-Guaranteed not to fail or come off product. Latches and lock cylinders-Unconditional guarantee against failure. Shelves-Guaranteed not to fail in bending under a maximum 250 lb. rated load.
Body	Lighting	Lighting is to meet all FMVSS standards. The wiring harness is to be encased in a mesh loom and all wires are to be color coded for ease of troubleshooting. The wire harness must have connectors that are compatible with the Ford chassis without splicing. The stop/tail/turn and backup lights are to be surface mounted in the rear of the body and include built in LED Amber strobe with eight selectable patterns switched on in cab and built in reflectivity for additional safety. All lighting is to be LED type lighting. Incandescent lights in any location is not acceptable.

### **Section 3 – Miscellaneous**

3.01 Upon final delivery, the bidder shall provide two sets of Truck Body “as built” drawings that diagram electrical wiring for components and equipment installed by the builder.



---

ALLIED BODY WORKS, INC.

# ***REFERENCE FORM***

1. Tacoma Public Utilities  
3828 S. 35<sup>th</sup> St.  
Tacoma, WA 98409
  - a. Contact: Dean Ainardi
  - b. Phone #: 253-502-8575
  - c. Email: [dainardi@ci.tacoma.wa.us](mailto:dainardi@ci.tacoma.wa.us)
  
2. City of Sammamish  
1801 244<sup>th</sup> Ave NE  
Sammamish, WA 98056
  - a. Contact: Martin Bohanan
  - b. Phone #: 425-531-1281
  - c. Email: [mbohanan@ci.sammamish.wa.us](mailto:mbohanan@ci.sammamish.wa.us)
  
3. Alderwood Water District  
3626 156<sup>th</sup> St. SW  
Lynnwood, WA 98087
  - a. Contact: Joe Skeens
  - b. Phone #: 425-478-7512
  - c. Email: [jskeens@alderwoodwater.com](mailto:jskeens@alderwoodwater.com)

**Agenda Item No.:** 5.2  
**Agenda Date:** 08/25/20  
**Reviewed By:** TBD

Re: Authorize Contract with Allied Body Works for Service Truck Body

CATEGORY	
<i>Executive</i>	<input type="checkbox"/>
<i>Administrative</i>	<input type="checkbox"/>
<i>Engineering/Operations</i>	<input checked="" type="checkbox"/>

FINANCIAL						
<i>Expenditures?</i>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<i>Budgeted?</i>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
		Amount: \$		<u>79,009.56</u>		
				Includes Tax		

**ATTACHMENTS:**

1. Resolution 20-8-25B
2. Exhibit A - Bid
2. Exhibit B - Contract

**COMMENTS:**

By passage of Resolution 19-12-18A, the Board adopted the 2020 Operating Budget which included a capital asset purchase of a 2021 Ford F-750 service truck cab & chassis and a service truck body & equipment.

The invitation for bids for the service truck body was advertised in the Westside Seattle on 7/31/20 and 8/7/20. The District received one bid by Allied Body Works, the lowest responsive and responsible bidder.

Staff recommends approval of this resolution.