

AccucorpCover Page for Proposal

**Proposal in response to
Request for Proposal for the procurement of
portable weigh scales for heavy vehicle
enforcement**

RFP Number: RMS 2018/001

Part D

Returnable Schedules

Section 1 – Proponent's details

Name of Proponent	Accucorp Pty Ltd
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Section 2 – Proposal details

Name of Proposal	Supply of portable weigh scales for heavy vehicle enforcement
Date of Proposal	28/8/18

Section 3 – Required attachments

Proponents to confirm they have completed the following Returnable Schedules:

(Please check)	Document/Returnable Schedule
<input checked="" type="checkbox"/>	Cover page for Proposal (this page)
<input checked="" type="checkbox"/>	Returnable Schedule 1 – Form of Proposal
<input checked="" type="checkbox"/>	Returnable Schedule 2 – Organisational strategic and financial capability
<input checked="" type="checkbox"/>	Returnable Schedule 3 – Demonstrated ability to perform the Services and Compliance with the Scope of Works
<input checked="" type="checkbox"/>	Returnable Schedule 4 - Proposed project management methodology and ability to achieve the Milestones
<input checked="" type="checkbox"/>	Returnable Schedule 5 - Price
<input checked="" type="checkbox"/>	Returnable Schedule 6 - Proponent financials
<input checked="" type="checkbox"/>	Returnable Schedule 7 - Acceptance of Proposed Contract
<input checked="" type="checkbox"/>	Returnable Schedule 8 - Other parties

Returnable Schedule 1

Proponent Particulars & Undertaking

1.1 Introduction

This Returnable Schedule 1 and all of the other Returnable Schedules in this RFP must be completed by the Proponent, and together with any further information provided by the Proponent will constitute its Proposal to this RFP.

1.2 Proponent's details

Please complete the following details in respect of the Proponent.

Response	
Legal Name of Proponent	Accucorp Pty Ltd
Trading Name	Accuweigh
ACN of Proponent	060 173 711
ABN of Proponent	70 060 173 711
Registered office address	12 Kembla Way, Willetton, WA 6155
Is the business operated under a Trust ? <p>* Note to Proponents: If the business operates as a Trust then before the Contract is awarded the Proponent will be required to provide (at its cost) a Declaration from the Trustee and a Certification from a lawyer concerning the Trust Deed. Roads and Maritime Services will provide the template Declaration and Certification forms.</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Trust Name: _____ Trust ABN: _____ <p>Note to Proponents: Where your business operates as a trust the Trustee of the Trust should be named as the Proponent. The ACN of the Trustee Proponent will be different from the CAN of the Trust business.</p>
Details of a representative of Proponent who is authorised to represent and legally bind the entity: <ul style="list-style-type: none"> • Name • Title • Current telephone number • Facsimile number • Email address 	Jason Ferguson General Manager 03 9548 5512 03 9548 5513 Jason.f@diverseco.com.au
Details of a representative of Proponent who is authorised to act as point of contact in respect of any RFP inquiries generated by Roads and Maritime Services : <ul style="list-style-type: none"> • Name • Title • Current telephone number • Facsimile number • Email address 	Jason Ferguson General Manager 03 9548 5512 03 9548 5513 Jason.f@diverseco.com.au

1.3 Disclosure of Conflicts of Interest

(a) Please indicate whether as at the date of submission of this Proposal the Proponent has any actual or potential Conflict of Interest in relation to the Proponent's participation in the RFP process or the supply of the goods or services to Roads and Maritime Services.

Response

- ☒ No – to be selected if no actual or potential Conflict of Interest exists as at the date of submission of this Proposal.
- ☐ Yes – to be selected if an actual or potential Conflict of Interest exists as at the date of submission of this Proposal.

(b) If the response to the question in section 1.3 is “yes”, please provide full details of the Conflict of Interest below.

Response**1.4 Addenda**

Please ensure that the Proponent has checked for any addenda to this RFP prior to submission of its Proposal. Please indicate below the addenda to this RFP (if any) that have been addressed in the Proposal.

Response

- ☐ Yes – the Proponent has received the following Addenda from Roads and Maritime Services amending or supplementing this RFP *[list them]*
- ☒ No – the Proponent has not received any Addenda from Roads and Maritime Services amending or supplementing this RFP

1.5 Compliance with Mandatory Conditions

Please indicate Proponent’s full compliance with all mandatory conditions set out in section.

Response

- ☐ Yes – Proposal complies with all Mandatory Conditions in the Scope of Works.
- ☒ No – Proposal does not comply with the following listed Mandatory Conditions:
- Currently the LP788 does not have OIML R76, it has been tested and meets the requirements and is currently at National Measurement and Regulation Office (NMRO) UK for OIML approval. The LP788’s have NTEP approval, class 4 for direct enforcement.
 - Loadcells are constructed of Aluminum
 - Unable to supply a certificate for the IP rating, The LP788 is internally tested to be meet the requirements of IP67
 - Wheels are not welded to the frame, but will be screwed in.
 - Audited Financials have not been supplied at this point, but will be made available upon contract award/negotiations

1.6 Material qualifications or assumptions not included in any other Returnable Schedule

Please set out any qualifications or assumptions that are material to the Proposal for which no opportunity to respond has been provided elsewhere in the Returnable Schedules. Do not add standard disclaimers or the like.

Response

The RFP appears to be based upon a specific PWS, the Intercomp LP788 should be considered for the following reasons:

- The most critical element of any PWS is being low profile. The lower the profile, the less influence of the axle groups not on the PWS's, ie the lower the profile the higher the accuracy. The LP788 has a profile of 21mm.
- The LP788's quoted in this RFP have been designed to specifically meet the RMS size requirements.
- The LP788's received NTEP approval for direct enforcement in April 2018 and they are quickly being adopted by USA highway agencies.
- Intercomp products are known for their accuracy and robustness, which is why their products are used by Defence agencies around the world, and have a NATO number.
- The LP788's come standard with RF connectivity allowing them to be connected to a variety of peripherals for data collection or printing.
- Standard Solar charging, while the LP788 is outside being used the battery is charging.
- The LP788's are supported by Accuweigh, and spares are available locally. The LP788's have less mechanical parts that are prone to wear and failure than competitor models.
- Accuweigh has their own Force test frame, which has been NATA certified. It is based in Seven Hills NSW. The test frame is specifically designed for testing PWS's.
- It is understood that RMS have invested in carrying cases on vehicles that specifically suit their current PWS's. It is believed that the LP788's will fit into this carry case. However Accuweigh are willing to offer their Engineering and Design resources to look at alternatives if required.
- Accuweigh in conjunction are willing to offer a formal free trial of 6 of the LP788's. As part of the trial Accuweigh and Intercomp will supply:-
 - A minimum of 6 units for trial
 - A representative of Intercomp will attend from the USA
 - A local Accuweigh representative as the local technical point of contact.
- As a proof of the confidence in the reliability of the equipment, an extended warranty of 2 years is being included in the offer.
- The LP788's will be supplied certified for enforcement use (tested locally on the test frame at Seven Hills as per the current RMS requirements), we will also include the certifications required to be done 12 months following supply.

1.7 Execution of Proposal

Please complete the following form as a Proponent responding as a single entity, or as the prime contractor if the Proponent is part of a consortium.

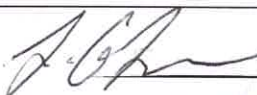
UNDERTAKING BY PROPONENT

I, _____ Jason Ferguson _____ (insert name)

of _____ 20 Yiannis Crt Springvale _____ (insert address) (the **Authorised Representative**) certify as the date of the submission of this Proposal that:

- (a) I hold the position of _____ General Manager _____ (insert) and am duly authorised by _____ Accucorp Pty Ltd_70 060 173 711 _____ (insert full name and ABN if applicable) (the **Proponent**) to certify the matters set out herein;
- (b) except as specified in the Proponent's response to Paragraph 1.3(b) of Returnable Schedule 1, no actual or potential Conflict of Interest exists in relation to the Proponent's participation in the RFP Process;
- (c) the Proponent and its related bodies corporate have not and will not engage in conduct which is collusive, anti-competitive, corrupt and/or unethical in connection with the RFP process;
- (d) the Proponent agrees to be bound by the provisions of the RFP; and
- (e) the Proponent represents, warrants and undertakes that:
 - (i) the information in this Proposal is true, accurate and complete and not misleading; and
 - (ii) the Proponent is aware of, and will comply with, the requirements of the Goods and Services Procurement Policy Framework For NSW Government Agencies.

SIGNED for and on behalf of the Proponent by its Authorised Representative, who warrants by his/her execution that he/she has all necessary authority to sign this document for and on behalf of the Proponent, in the presence of:



Digitally signed by Jason Ferguson
DN: cn=Jason Ferguson, o=Diverseco,
ou=Diverseco, email=jason.f@diverseco, c=AU
Date: 2018.08.30 15:35:30 +1000

Signature of Authorised Representative

Signature of Witness

____ Michael van Langenberg _____

Name of Witness

____ General Manager _____

Position

____ 30/08/2018 _____

Date

Returnable Schedule 2

Organisational strategic and financial capability

2.1 Organisational strategic and financial capability															
2.1.1 Information requested	<p>Please provide an overview of your organisation, including:</p> <ol style="list-style-type: none"> 1. Ownership 2. Key staff 3. Governance 4. Management structures and any subsidiaries 5. Paid up capital 6. Total revenue in Australia and globally 7. Number of permanent employees in Australia and globally 8. Number of individual contractors in Australia and globally who are currently performing services on behalf of the Proponent 9. Where your organisation has an ultimate holding company, whether the ultimate holding company will guarantee the performance of your organisation's obligations to Roads and Maritime Services under a contract for the Services. <p>Please also provide the information in points 1-9 above for any subcontracted organisations on which you intend to rely to perform a material part of the Services. Note that Roads and Maritime Services may commission an independent financial assessment of any Proponent and the Proponent must co-operate by providing such information as is reasonably necessary.</p>														
2.1.1 Response	<p><i>Accucorp Pty Ltd is part of the Diverseco group of companies, Diverseco Pty Ltd (ABN 75 082 334 156) is the holding company of Accucorp and would guarantee the performance of the organisation's obligations to Roads and Maritime Services for the Services.</i></p> <p><i>The key staff of the company would be the members of the Executive committee, who are also responsible for the governance of Diverseco</i></p> <table border="0"> <tr> <td><i>CEO</i></td> <td><i>Brenton Cunningham</i></td> </tr> <tr> <td><i>CFO</i></td> <td><i>Stephen Burns</i></td> </tr> <tr> <td><i>Director People & Legal</i></td> <td><i>Elizabeth Panayi</i></td> </tr> <tr> <td><i>Director Innovations & Change</i></td> <td><i>Dan Valmadre</i></td> </tr> <tr> <td><i>Executive GM</i></td> <td><i>Jason Ferguson</i></td> </tr> <tr> <td><i>Executive GM</i></td> <td><i>Tm Francis</i></td> </tr> <tr> <td><i>Executive GM</i></td> <td><i>Kevin Aburn</i></td> </tr> </table> <p><i>See attached Diverseco Structure.pdf</i></p> <p><i>Total Diverseco Revenue for Calendar year 2017 \$42.4M</i></p> <p><i>Diverseco Capital \$4.2M</i></p> <p><i>Current Staff count is 162.</i></p> <p><i>The group uses a number of sub-contractors, to perform service such as freight, transport of weights, and approx. 5 companies to perform services in remote country areas.</i></p>	<i>CEO</i>	<i>Brenton Cunningham</i>	<i>CFO</i>	<i>Stephen Burns</i>	<i>Director People & Legal</i>	<i>Elizabeth Panayi</i>	<i>Director Innovations & Change</i>	<i>Dan Valmadre</i>	<i>Executive GM</i>	<i>Jason Ferguson</i>	<i>Executive GM</i>	<i>Tm Francis</i>	<i>Executive GM</i>	<i>Kevin Aburn</i>
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<i>Executive GM</i>	<i>Tm Francis</i>														
<i>Executive GM</i>	<i>Kevin Aburn</i>														
2.1.2 Information requested	<p>Please provide details of any current or historical legal disputes which might impact your ability to perform the Services.</p>														

2.1 Organisational strategic and financial capability														
2.1.2 Response	N/A													
2.1.3 Information Requested	Please provide audited financial statements for the past three years and <u>complete</u> [Returnable Schedule 8]. Please also provide the same information for any subcontracted organisations on which you intend to rely to perform a material part of the Services.													
2.1.3 Response	<table border="1"> <thead> <tr> <th></th> <th>CY16</th> <th>CY17</th> </tr> </thead> <tbody> <tr> <td>Turnover</td> <td>\$35.4m</td> <td>\$40.4m</td> </tr> <tr> <td>Profit</td> <td>\$1.8m</td> <td>\$2.1m</td> </tr> <tr> <td>Cashflow</td> <td>Rolling \$1-1.2m</td> <td>Rolling \$1.2-1.6m</td> </tr> </tbody> </table> <p><i>Summary of financials for Diverseco Pty Ltd,</i></p>			CY16	CY17	Turnover	\$35.4m	\$40.4m	Profit	\$1.8m	\$2.1m	Cashflow	Rolling \$1-1.2m	Rolling \$1.2-1.6m
	CY16	CY17												
Turnover	\$35.4m	\$40.4m												
Profit	\$1.8m	\$2.1m												
Cashflow	Rolling \$1-1.2m	Rolling \$1.2-1.6m												
2.1.4 Information Requested	Please describe your strategic capability – particularly as it relates to the performance of the Services													
2.1.4 Response	<p><i>Originally evolving from the industrial weighing sector, DiverseCo has built on its capabilities to become one of Australia's leading integrated measurement, packaging and robot automation solutions provider to a broad range of industries. Since establishment in 1992, our company has grown through mergers and acquisitions to become the international company it is today, with brands and offices operations in every Australian mainland state and internationally in New Zealand and Singapore</i></p> <p><i>The DiverseCo group of companies include AccuOnboard, AccuPak, AccuWeigh, Public Weighbridges Australia, Robot Technologies-Systems Australia, SCACO and Ultrahawke.</i></p> <p><i>The group's complementary capabilities and core competencies are both broad and deep. They span all services and products involved in the design, development, implementation and ongoing support of weighing and dimensional measurement systems, end-of-line packaging, materials handling and product inspection systems, and robotics automation systems.</i></p> <p><i>PWS are a core part of our business, and with our resources across Australia we have the service and support capability to back up the supply. The national coverage assists with area focussed projects such as this (ie NSW supply only), because we are able to use interstate resources help wherever required.</i></p> <p><i>Another key factor is the strategic alliance Diverseco has with Intercomp, the two companies have worked together for over 17 years. Intercomp has been serving the weighing and measurement industry for over 35 years. The combined experience ensures that a quality product is supplied and professionally supported.</i></p>													

2.2 Material qualifications or assumptions	
2.2.1 Information requested	Please set out any qualifications or assumptions that are material to this Returnable Schedule.
2.2.1 Response	

2.3 Insurances

2.3.1 Information requested This table sets out Roads and Maritime Services' insurance requirements and asks for Proponents to specify their current insurance and to confirm that they will increase their insurance to meet Roads and Maritime Services requirements if they are awarded the Contract

	Type of insurance	Roads and Maritime Services Minimum Cover Requirement	Name of Proponent's Current Insurer	Proponent's Current \$ Cover (Specify if it is per claim or in the aggregate).	Proponent will agree to update insurance to meet Roads and Maritime Services requirements
2.3.2 Proponent Response	Product Liability	\$10m for each claim	Chubb Insurance Australia Ltd	\$20M aggregate	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Public Liability	\$10m for each claim	Chubb Insurance Australia Ltd	\$20M each occurrence	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Professional Indemnity	\$1m for each claim	Chubb Insurance Australia Ltd	\$5M each occurrence	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Workers Compensation		Icare (NSW)		
	Contract Works	[contract value + 15%]		Can be arranged upon request	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Fire and Extraneous Perils including Accidental Damage, Burglary, Theft and Transit Insurance (or similar Industrial Special Risks Insurance) whilst in the care, custody and control of the Service Provider	[\$7M*] for each claim	Chubb Insurance Australia Ltd	Stock/Customers Goods Value Aus Wide \$2,420,000 Theft limit \$75,000 Care Custody Control Limit \$250,000 Marine Transit Limit \$300,000	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Personal Accident and Illness	Minimum 104 weeks if the Proponent is a Sole Trader otherwise not applicable		N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
	[other please insert]				<input type="checkbox"/> Yes <input type="checkbox"/> No
	NOTES: Personal Accident & Illness insurance is required for Sole Traders as Workers Compensation insurance will only cover the employees of a Sole Trader and not the Principal. Only the following insurers are approved by Roads and Maritime Services: * An Australian registered insurance company which is approved by the Australian Prudential Regulatory Authority (APRA) to conduct general insurance business in Australia; * Lloyds Underwriters. If the Proponent insures with another insurer then the Proponent should effect a "fronting" policy with one of the above approved insurers				

Returnable Schedule 3

Demonstrated ability to perform the Services and compliance with the Scope of Works

3.1 Demonstrated ability to perform the Services	
3.1.1 Information requested	Please demonstrate your ability to provide goods with a minimum usable life span of 10 years by listing no fewer than ten (10) highways agencies from around the world that have used the tendered scales (or equivalent previous models) for 10+ years..
3.1.1 Response	<p> <u>Arizona Department of Public Safety</u> <u>Colorado State Patrol</u> <u>Kentucky State Police</u> <u>Massachusetts State Police</u> <u>Mississippi Department of Public Safety</u> <u>North Dakota Highway Patrol</u> <u>Oregon Department of Transportation</u> <u>Tennessee Highway Patrol</u> <u>Texas Department of Public Safety</u> <u>Vermont Motor Vehicle Department</u> New Mexico Department of Public Safety </p> <p>The above highway agencies have been using Intercomp wheel pad weighers.</p>
3.1.2 Information requested	<p>Please provide details of the two clients that can verify the information you have provided in response to section 3.1.1 of this Returnable Schedule. Details should include, at a minimum: name the clients' organisation, project, position, email, address, phone number.</p> <p>Please note that Roads and Maritime Services may contact referees without further reference to the Proponent.</p>
3.1.2 Response	<p> Robert Eshom <i>Deputy Chief</i> New Mexico Department of Public Safety Commercial Vehicle Enforcement Bureau 4491 Cerrillos Rd Santa Fe, NM 87507-9721 </p> <p> Phone: (505) 827-9231 <u>robert.eshom@state.nm.us</u> </p> <p> Capt. Scott Carnegie <i>Motor Carrier Unit Chief Inspector</i> <u>Mississippi Department of Public Safety</u> Motor Carrier Unit 1900 East Woodrow Wilson P.O. Box 958 </p>

	<p>Jackson, MS 39205</p> <p>Phone: (601) 987-1212</p> <p>Fax: (601) 987-1215</p> <p>scarnegie@dps.ms.gov</p>
3.1.3 Information requested	Please describe how you intend to perform the Services having regard to every numbered section of Part B.
3.1.3 Response	<p><u><i>Accuweigh and Intercomp.</i></u></p> <p><i>Accuweigh has been distributing the Intercomp range of products for over 17 years. Intercomp has been serving and the weighing and measurement industry for over 35 years.</i></p> <p><i>Intercomp are an ISO accredited manufacturing facility and are the largest manufacturer of portable weighing and measurement products.</i></p> <p><i>The portable weighing products are recognised as being durable and accurate and are used in aerospace, defence, enforcement, transport and numerous other industries.</i></p> <p><i>As an indication of their reliability and accuracy, the scales are used in the aeronautical industry. As well as having NATO numbers for use in the USA Defence Forces.</i></p> <p><i>In 2017 Accuweigh sold over 130 units of Intercomp Wheel Pads to Australian Department of Defence. We are currently in progress of supplying 100 units of the Intercomp LS630 to an Australian Government department.</i></p> <p><i>Accuweigh carries stock, accessories and spares for the intercom range.</i></p> <p><i>Letters stating Accuweigh's right to distribute and equipment lifespan are attached.</i></p> <p><i>Accuweigh proposes to supply 425 x LP788's with 70 power chargers. The LP788 is manufactured by Intercomp, and where it meets the scope is listed below.</i></p> <p><i>Accuweigh has recently purchased a force testing machine specifically designed for the testing of wheel pads. The force testing frame has been installed at our Seven Hills facility. The wheel pads will be landed in Sydney, freighted from Intercomp's facilities in Minnesota in batches of 100. When they arrive in Seven Hills, they will be tested and certified for use. Then distributed to the relevant RMS offices as directed. The purchasing, liaising with Intercomp and freighting with Intercomp will be managed by our Purchasing department and Product Manager, the calibration and distribution process will be managed by our RMS service coordinator. (The RMS service coordinator currently arranges the calibration of the RMS PWS's.</i></p> <p><i>Intercomp and Accuweigh are able to supply the 425 PWS's and chargers by the required deadline of 30th June 2019, for an order placed by October 9th 2018. It is expected the require time to supply would be 7 months subject to confirmation on placement of order.</i></p>

	LP788
Overall Dimension (L x W x H)	808 x 432 x 45mm
Includes handle and wheels	
Platform Area (L x W)	450 x 394 mm
Platform Height	21 mm
Weight	16kg
Construction	Aerospace grade Aluminium
Wheels (App A)	Fitted
Power	Solar/Rechargeable battery
Capacity	10t
Division	20kg
Accuracy	Meets OIML R76 Class4
OIML Approval	Pending (Expected Oct 2018)
NTEP Approval	Passed
IP Rating	IP 67
Wireless communication	Yes
6 Scale Charger	Included
NATA Certification	Included
Delivered to Parramatta, NSW	Included
Warranty	24 months
Authorised Distributor	Letter Attached

3.2 Compliance with the Scope of Works

3.2.1 Information requested	<p>Please indicate the extent to which your Proposal satisfies each numbered section of the Scope of Works using the template table below by entering one of the following options</p> <p>Yes – means your response fully conforms to the requirement.</p> <p>No – means an inability or refusal to meet a requirement on any terms.</p> <p>Partial – means your response partially conforms to the requirement but also imposes different, modified or additional terms with respect to that requirement or involves a different solution or solutions to the requirement.</p> <p>Where you state “<i>Partial</i>” you should provide full details of the extent of the compliance, the additional or different terms imposed and any alternatives offered.</p> <p>In all cases, you should provide information as to how you propose to meet each requirement described in Part B in sufficient detail to enable Roads and Maritime Services to assess your understanding of, and ability to meet its requirements.</p>		
3.2.2 Response	Part B section	Compliance (Yes, No, Partial)	How requirement is satisfied and extent of non-compliance
	4.1 Applicable Documents	No	- Currently the LP788's do not have OIML R 76, they are currently being tested at National Measurement and Regulation Office in the UK. They have NTEP accreditation, see attached “LP788 Scale

			NTEP certification". - The LP788's are internally tested at Intercomp to meet IP67
	4.2 Material Requirements	4.2.2 Yes 4.2.3 No 4.2.4 Yes	4.2.1. High Strength Aluminium Alloy 4.2.3 Aluminium 2024 loadcells (6) 4.2.4 Auto back lit LCD.
	4.3 Operating Requirements	4.3.1 Partial 4.3.2 Yes 4.3.3 Yes 4.3.4 Yes 4.3.5 Yes 4.3.6 Yes 4.3.7 Yes 4.3.8 Yes 4.3.8 Yes	4.3.1 The LP788 meets the accuracy of OIML R76 Class 4, however actual certification is in progress and is expected in October. It currently holds NTEP. See attached "LP788 Specifications for RMS.pdf" for all specs
	4.4 Physical Requirements	4.4.1 Yes 4.4.2 Yes 4.4.3 Yes 4.4.4 Yes 4.4.5 Yes 4.4.6 No	4.4.1 The overall width excluding the handle is 808mm, without wheels 4.4.4 Weight is 16kg 4.4.6 The wheels will be screwed into the edge of the frame.
	4.5 Environmental Operating Requirements	4.5.1 Yes 4.5.2 No	4.5.1 Achieves IP67 4.5.2 Operating temp -10 to 40 deg C
	5.1 Evidence that you are the authorised distributor in NSW for the nominated weigh scale	5.1 Yes	Attached, see "Accuweigh Representation for Wheel Load Scales.pdf"
	5.2 Dimension drawing(s) of the portable weigh scale	5.2 Yes	Attached, see "LP788 SCALE.pdf"
	5.3 Technical specification sheet of the portable weigh scale.	5.3 Yes	Attached, see "LP788 Specifications for RMS.pdf"
	5.4 Warranty terms, confirming a 12-month replacement on faulty scales	5.4 Yes	Manufacturer's warranty https://www.intercompcompany.com/terms-and-conditions An extended warranty of 2 years is being offered
	5.5 OIML certification and IP rating certification	5.5 No	As per above
	5.6 ISO9001 Certification (from scales manufacturer)	5.6 Yes	Attached, see "Intercomp ISO.pdf"

3.2.3 Information requested	Please provide any assumptions that have been made by the Proponent in relation to any information provided in response to this Returnable Schedule.		
3.2.3 Response			

Returnable Schedule 4

Proposed project management methodology and ability to achieve the milestones

5.1 Proposed methodology, approach and ability to achieve the Critical Milestones	
5.1.1 Information requested	Please describe the project management methodology you propose to use to perform the Services.
5.1.1 Response	<i>The requirements of the Supply are clear, and the process and milestones are clear. Therefore, the project management methodology will be based on the Waterfall methodology. Upon receipt of order a detailed plan would be put in place detailing timelines and key responsibilities. The project can be broken down into Order, Manufacture, Import, Certify and Deliver</i>
5.1.2 Information requested	Please describe your proposed project delivery team structure including: <ol style="list-style-type: none"> 1. The key resources organised into a delivery hierarchy; 2. The roles and responsibilities of each resource, including the teams they would be expected to manage; and 3. The roles and responsibilities of Roads and Maritime Services.
5.1.2 Response	<p><i>Project Manager: Brenton Hampson – NSW Sales/Branch manager</i> <i>Order & Import: Ian Cunningham – National Info Manager</i> <i>Manufacture: Eric Peterson – Intercomp Vice President</i> <i>Certify: Ashley Frost – Service Coordination</i> <i>Errol Nigli – Senior Technician (technical lead for certification)</i> <i>Iain Hall – Senior Technician (certification)</i> <i>Chris Schiller – Technician (certification)</i> <i>Deliver: Terry Trenberth – Warehouse Supervisor</i> <i>Leo Hector – Technician</i></p> <p><i>Corporate support (if required) Listed because of their experience with PWS, Intercomp and RMS.</i> <i>Jason Ferguson – Executive General Manager</i> <i>Dan Valmadre – Director Innovation and Change</i></p> <p><i>RMS Responsibilities: The main requirement from RMS is to nominate the points of delivery, number of units and site contacts.</i></p>
	Please provide examples of successful delivery of 100+ scales in the last 24 months and evidence that you are able to manufacture and deliver the nominated scale within the time nominated in Part B.
5.1.3 Response	<i>Intercomp manufacturer 3,000-4,000 portable wheel load scales each year and a +\$20M in annual revenue. 100's have been sold in single lots to US Military, but no single contract for 100+ scales to a government enforcement agency in past 24 months. Inside of the last 12 months Accuweigh and Intercomp supplied 99 PWS's to Australian Department of Defence, and currently in progress of supplying a further 96 units for a new order.</i>
5.1.4. Information requested	Please describe how the Proponent ensures knowledge and experience gained on previous projects is transferred to its employees that will be engaged on subsequent projects, i.e. knowledge management systems.

5.1 Proposed methodology, approach and ability to achieve the Critical Milestones	
5.1.4 Response	<i>Communication is a key component of success; regular meetings are held covering all elements of the business. Work Instructions are used for projects, review meetings are conducted, and work instructions are updated accordingly.</i>
5.1.5 Information requested	Please set out any qualifications or assumptions that are material to this Returnable Schedule.
5.1.6 Response	

Returnable Schedule 5

Price

7.1 Fixed price		
Payment milestone	Deliverables linked to milestone	AUD GST exclusive price
425 portable weighing scales and 70 chargers (including delivery)	Milestone 1	\$3,986,480
Total price		

7.4 Discounts and rebates	
5.3.1 Information requested	Please provide details of any discounts or rebates that apply to the Fees and the circumstances under which they apply
5.3.1 Response	<p><i>The price in 7.1 is already a discounted price, and includes the following benefits:</i></p> <ul style="list-style-type: none"> - 2-year warranty, - <i>The PWS's will be supplied certified in accordance with the current RMS requirements, plus 12 months after supply we will supply a second certification in accordance with the current RMS requirements.</i>
5.3.2 Information requested	Please provide any assumptions that have been made by the Proponent in relation to any information provided in response to this Returnable Schedule
5.3.2 Response	

Returnable Schedule 6

Proponent Financials *

Please provide the Proponent’s most recent:

- balance sheet;
- income statement; and
- statement of cash flows.

(or their equivalents) together with a letter from the Proponent’s accountant or auditor addressed to Roads and Maritime Services verifying the Proponent’s financial position is accurately reflected in the above documents.

	CY16	CY17
Turnover	\$35.4m	\$40.4m
Profit	\$1.8m	\$2.1m
Cashflow	Rolling \$1-1.2m	Rolling \$1.2-1.6m

We will not be providing full financials at this stage. We are happy to provide more details upon contract award/final negotiations.

Returnable Schedule 7

Response to Proposed Contract

The Proposed Contract is that which is referred to in Part C of the RFP.

Roads and Maritime Services will use information provided in Proposals to populate relevant blanks or variables in the Proposed Contract.

Roads and Maritime Services and Roads and Maritime Services have a strong preference that the terms of the Proposed Contract are not amended and any amendments proposed by the Proponent may be taken into account by Roads and Maritime Services in evaluating the Proposal.

Further, proponents are reminded that where this RFP is issued under a Scheme the Scheme rules may prohibit all or certain amendments to the Proposed Contract.

If the Proponent wishes to amend the Proposed Contract then it must complete the table below in relation to the Proposed Contract (including all Schedules) and return in Microsoft Office format.

9.1 Proposed Changes					
Information Required:		Proponents shall provide details of any proposed changes to the Proposed Contract. Roads and Maritime Services reserves the right to accept, reject or negotiate any such proposed additional clauses in its sole discretion.			
Proponent Response					
No.	Ref	Topic	Proposed Change	Reason	Category ¹
1	{e.g. Cl. 2.3}	{Insert short heading / description of issue}	{Detail the change proposed to the contract, by describing it and proposing specific drafting.}	{Explain the reason for the proposed change to the contract}	{See note below}

¹ Category column - please categorize each requested amendment as follows:

- Category 1 – “Showstoppers” ie the Proponent will not sign the Contract without this amendment;
- Category 2 –Important amendments but not showstoppers

Returnable Schedule 8

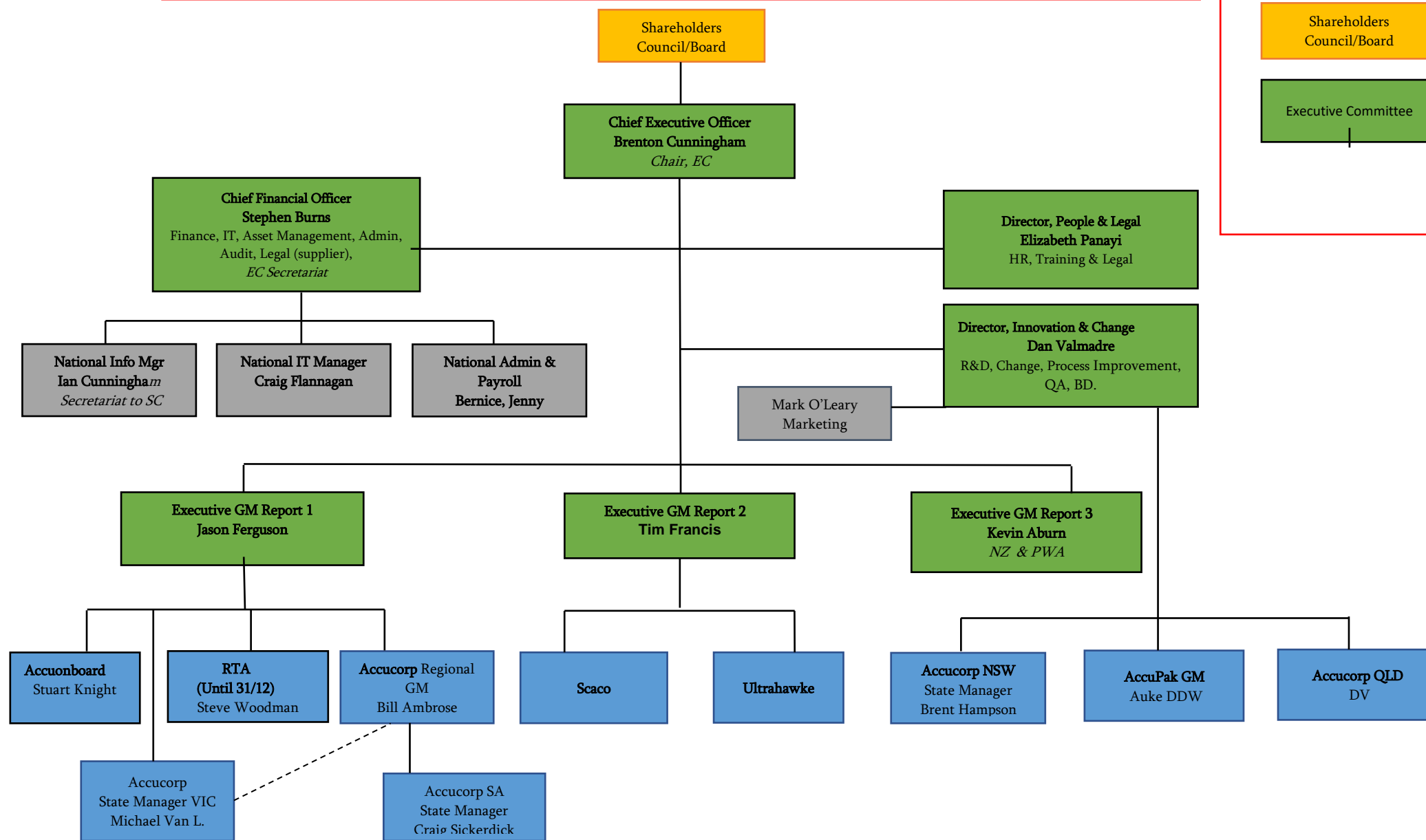
Other parties

If the Proponent's Proposal involves other parties, please provide the following information about the other parties:

Response	
Name of legal entity	
Trading Name	
ACN	
ABN	
Registered office address	
Description of involvement of company in Proposal	
Description of Proponent's relationship with the company	
Details of the company's track record in performing the role envisaged in the Proposal	
Details of a representative of Proponent who is authorised to represent and legally bind the entity: <ul style="list-style-type: none"> • Name • Title • Current telephone number • Facsimile number • Email address 	

If no other parties are involved, please state so.

Organisation Structure – As at September 1st 2018



Reporting Structure

Shareholders
Council/Board

Executive Committee

January 3, 2018

Accuweigh Corp.
12 Kembla Way
Willetton WA 6155
Australia

The purpose of this letter is to reappoint Accuweigh Corp. as an authorized distributor and repair center of Intercomp portable wheel load scales in the countries of Australia & New Zealand.

Intercomp portable wheel load scales, are defined but not limited to, our brand name models LP600, LS630 and LP788.

This is continuance of previous representation and automatically renews the first day of January each new calendar year.

The appointment can be cancelled at any time by either party by providing in writing a 60 day advance notice of cancellation; unless specified otherwise in any future agreement or documentation signed by both parties.

Questions as to the distribution status and good standing of Accuweigh Corp. may be directed to the undersigned.

Regards,

A handwritten signature in black ink, appearing to read 'Eric Peterson', with a horizontal line drawn through the middle of the signature.

Eric Peterson
Vice President



PERRY JOHNSON REGISTRARS, INC.

Certificate of Registration

Perry Johnson Registrars, Inc., has audited the Quality Management System of:

Intercomp Co.

3839 County Road 116, Medina, MN 55340 United States

*(Hereinafter called the Organization) and hereby declares that
Organization is in conformance with:*

ISO 9001:2015

This Registration is in respect to the following scope:

***Design, Manufacture, Service and Calibration of High Precision Instrumentation and Sensors for
the Aerospace, Defense, Automotive and Distribution Industries***

*This Registration is granted subject to the system rules governing the Registration referred to above, and the
Organization hereby covenants with the Assessment body duty to observe and comply with the said rules.*




Terry Boboige, President

Perry Johnson Registrars, Inc. (PJR)
755 West Big Beaver Road, Suite 1340
Troy, Michigan 48084
(248) 358-3388

The use of the UKAS accreditation symbol is in respect to the activities covered by the Accreditation Certificate Number 0105.

The validity of this certificate is dependent upon ongoing surveillance.

Effective Date:
June 9, 2018

Expiration Date:
June 8, 2021

Certificate No.:
C2018-01946

January 31, 2018

Mr. Jason Ferguson
Accuweigh Corp.
20 Yiannis Crt, Springvale VIC 3171
Australia

Dear Jason:

Thank you for continuing to sell and service the LP series portable wheel load scales in Australia.

This confirms Intercomp wheel load scales have been in continuous operation for more than ten years.

Specifically, the US Military and Commercial Vehicle Enforcement Agencies of Ohio, Vermont, North Carolina, Florida, Texas and Minnesota have operated LP series platform scales for over ten years.

Questions as to the longevity and good standing of the LP series scales as it relates to the RMS specification may be directed to my attention.

Respectfully,

A handwritten signature in black ink, appearing to read 'Eric Peterson', with a stylized flourish at the end.

Signed digitally

Eric Peterson
Vice President

ISO 9001:2015 Registered

Intercomp®
advanced weighing technology... by any measure



LP788™ Low-Profile Wheel Load Scales

Roadside Enforcement for Areas Where Violators Avoid Weigh Stations



STATIC WHEEL LOAD



Low-Profile Scales Deliver All the Advantages of a Fully-Electronic Scale without the Worry of Power Management

Weighing only 37 lb (16 kg), the **LP788™ Wheel Load Scale** is designed with mobility and convenience in mind. RFX™ Wireless Weighing Technology makes this fully electronic, self-contained, low profile wheel load scale an easy means to conduct commercial vehicle enforcement operations.

The LP788™ is battery operated and features a solar panel that offers the advantages of an electronic scale but eliminates the need to manually charge the batteries to maintain the charge. The lightweight and low profile design, with a platform height of 0.82" (21 mm), makes the scale easier to move and for drivers to position the vehicle. Wireless communication enables display of axle or group weights on a single scale, or transmit to indicators for data collection, ticketing, and reporting.

Class IIII NTEP Certified for direct enforcement.



LP788™ for Direct Enforcement

- Each Pad Only Weighs 37 lb (16 kg)
- Easy to Read 1" (25 mm) LCD Display
- Low-Profile 0.82" (21 mm) Wheel Load Scale
- Wirelessly Transmit Data to Capture Axle, Group & GVW for Ticketing & Reporting
- Solar Powered Scales Eliminate Manual Charging or Replacement



LP788™ Low-Profile Wheel Load Scales

LP788™ Features

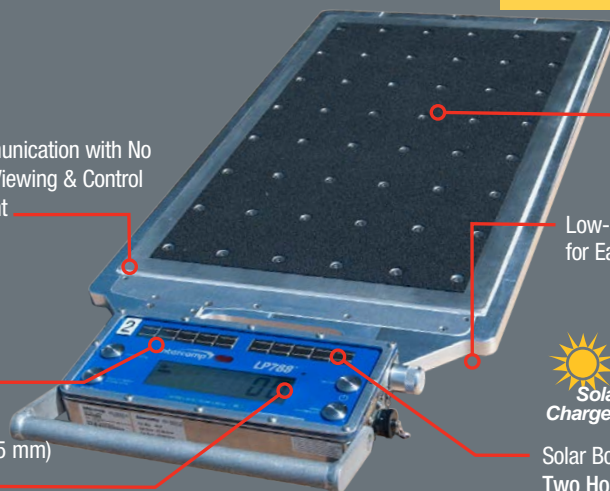
Accuracy Meets NTEP/OIML Requirements



Fully Integrated Wireless Communication with No External Antennas for Remote Viewing & Control Up to 300 ft (90 m) Line of Sight

Integrated Indicator with Comprehensive Push Button Controls Include:
On/Off, Local/Total, Zero & Print/Accum

Easy Viewing of Weights Via 1" (25 mm) High LCD with Auto Back Light



10 or 15 Ton Capacity per Scale Pad

Low-Profile Height of Just 0.82" (21 mm) for Easy Approach onto Scale



Solar Boost Fully Charges Batteries in Less than Two Hours and Provides up to One Year of Battery Life with Daytime, Outdoor Use

Performance

Capacity:	22,000 lb (10,000 kg)
	30,000 lb (15,000 kg)

Accuracy Meets OIML R76 Class IIII and NTEP Class IIII

Pad Dimensions:	17.7" x 15.5" x 0.82" (450 x 394 x 21mm)
-----------------	--

Indicators

	Low Battery, lb/kg, Local, Total
--	----------------------------------

Controls

General:	Pushbutton On/Off, Zero, Local/Total, Print/Accumulate
----------	--

Environmental

Temperature:	Operating -20° to 150°F (-28° to 65°C)
	Storage -40° to 170°F (-40° to 75°C)
	IP67



PT20™ Weighing CPU NTEP CERTIFIED

Provides the ability to process weight related data and is self-enclosed with a thermal printer in a rugged, all-weather case for use in even the most remote locations. Collect & Totalize Axle Weight, Gross Weight, Vehicle ID & Class for Ticketing and Reporting.

Optional Ramps/Levelers to Level Axle Groups when Weighing with Two Scales



RFX™ Wireless Scales: Cable-Free Digital Scales for Efficiency & Safety

- Each Pad Only Weighs 37 lb (16 kg) Makes this Easy to Lift, Carry & Position
- Wireless Transmission of Weight to a CPU or Another Scale for Totalizing Individual Axles, Tandem Axles or Wheel Groups



info@intercompcompany.com

Worldwide: +1 763-476-2531
Toll Free: 800-328-3336

Intercomp
advanced weighing technology ... by any measure

intercompcompany.com

Specifications subject to change without notice.



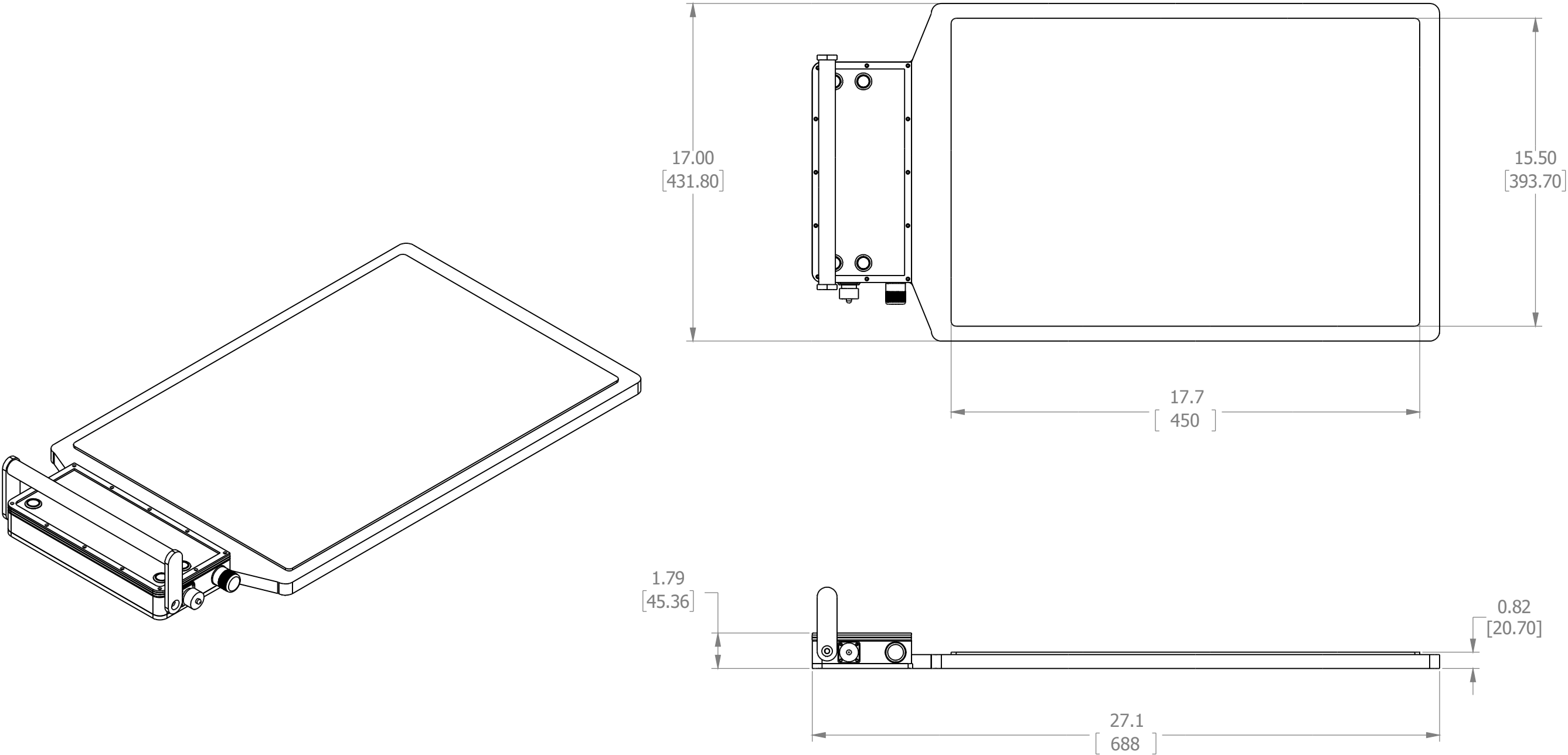
ISO 9001:2015
Registered




Made In U.S.A.

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REVISIONS				
CTRL NO	REV.	DESCRIPTION	DATE	DRAWN BY
-	A	-	-	-



TOLERANCE						
.XXX	-	LP788 SCALE 17.7 PLATFORM				
.XX	-					
DEGREE	+/- 0.50					
ROUTING/OPERATION		ALL DIMENSIONS ARE INCHES UNLESS OTHERWISE SPECIFIED				
DESCRIPTION		-	MATERIAL SEE PARTS LIST	SIZE D	PAPER COPIES FOR REFERENCE ONLY	DWG. NO. -
		-	WEIGHT: 16.26 lbs.	DO NOT SCALE DRAWING		SHEET: 1 OF 1

For:

Non-Computing Scale
Wheel-Load Weighers, Digital Electronic
Model: LP788
 n_{\max} : 440 / 500
 e_{\min} : 50 lb / 20 kg
Capacity: 22 000 x 50 lb / 10 000 kg x 20 kg
Platform: 26 in. x 15.5 in. x 0.82 in.
Accuracy Class: IIII

Submitted By:

Intercomp Company
3839 County rd. 116
Medina, MN 55340
Tel: 763-476-2531 Ext: 3000
Fax: 763-476-2613
Contact: Tom Niles
Email: tomn@intercompcompany.com
Web site: intercompcompany.com

Standard Features

- Automatic Zero tracking (AZT)
- Power Saving feature
- Semi-Automatic Zero Setting Mechanism (Push Button)
- DC power (rechargeable battery)
- Liquid Crystal Display
- Alphanumeric Display
- Wireless communication (RF)
- External unit conversion (lb to kg)
- 12 VDC connection for direct power or charging
- RS-485 communications port
- Solar Battery Recharging

Load Cells Used:

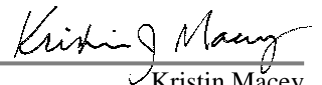
Intercomp Company Model: 5201536 (Non-NTEP certified)

Temperature Range: -10 °C to 40 °C (14 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.



James Cassidy
Chairman, NCWM, Inc.



Kristin Macey
Committee Chair, National Type Evaluation Program Committee
Issued: April 25, 2018

Application: For use in law enforcement as a wheel-load weigher.

Identification: All required markings are on a plate riveted to the wheel load weigher above the weight display

Sealing: The device has a category 1 physical seal only. There is a wire security seal threaded thru two drilled fillister head screws. This prevents removal of the screws and prevents access to the calibration switch.

Test Conditions: The emphasis of this evaluation was on the device design, operation, marking requirements, and performance. Two model LP788 22 000 x 50 lb / 10 000 kg x 20 kg were submitted and evaluated in the laboratory. A 10 in x 18 in x 2 in aluminum plate was used to distribute the load and simulate a pneumatic tire during the evaluation. Several increasing tests were performed with calibrated test weights and with a Morehouse proving ring. A 22 000 lb / 10 000 kg scale was tested out of level up to and including 5% rise over run in four directions. Two scales were tested in pairs using calibrated test weights and a Morehouse proving ring. The scales were evaluated with DC voltage at 3.65 VDC, 4.7 VDC and 5.3 VDC and external unit conversion. The remote indicator Intercomp Model: PT-20 with integral printer (CC 12-108A1) was used to evaluate the wireless communication, summing feature and zero function of the scales. After laboratory performance testing, the scales were sealed for permanence testing. When all of the permanence requirements were met several increasing tests were repeated with calibrated test weights. This certificate is based upon data provided by the manufacturer and test data collected at ambient temperature in the Ohio NTEP laboratory.

NOTE: This certificate is issued as a provisional NTEP Certificate of Conformance (CC). This evaluation is based on the current draft checklist, procedures and technical policy contained in NCWM Publication 14 for this Device type. When work on the NCWM Publication 14 section for this device is completed, the test report and this NTEP CC will be reviewed. If all current requirements have been met by this evaluation, the provisional status will be removed.

Evaluated By: T. Buck, K. Johnson, J. Gibson (OH)

Type Evaluation Criteria Used: *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2018 Edition. *NCWM Publication 14 Measuring Devices*, 2018 Edition.

Conclusion: The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Information Reviewed By: J. Truex (NCWM)

Example of Device:



LP788 Low-Profile Wheel Load Scale



User Manual

DECLARATION OF CONFORMITY

X

We, Intercomp Company
3839 County Road 116
Medina, Minnesota 55340 USA

Declare under sole responsibility that the LP788 Low-Profile Wheel Load Scale to which this declaration relates meets the essential health and safety requirements and is in conformity with the relevant EC Directives listed below using the relevant section of the following standards and other normative documents.

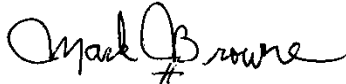
DIRECTIVE	DIRECTIVE TITLE / PURPOSE
2009/125/EC	Ecodesign requirements for energy-related products (2005/32/EC recast)
(EC) No 278/2009	No-load condition electric power consumption and average active efficiency of external power supplies
Directive 2014/30/EU	Of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast) Text with EEA relevance AKA Electromagnetic Compatibility (EMC) Directive
EN55011:2016	Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement
EN61000-6-1:2007	Generic standards, Residential, commercial and light industry environment
EN 61000-6-2:2005	Immunity for industrial environments
EN 61000-6-3:2007	Emission standard for residential, commercial and light-industrial environments
EN45501:2015	Metrological aspects of non-automatic weighing instruments
Directive 2014/53/EU	Of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance AKA Radio Equipment Directive (RED).
EN301 489-1 V2.2.0 (2017-03)	Electro-Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN300 328 V2.1.1 (2016-11)	Wideband transmission systems; Data transmission equipment operating in the 2.4GHz ISM band
EN 60950-1:2006+A2:2013	Information technology equipment. Safety. General requirements
2012/19/EU	On waste electrical and electronic equipment (WEEE) (Directive 20/96/EC Recast)

DECLARATION OF CONFORMITY

This product complies with all safety-relevant provision referring to protection against electrical hazards and other hazards, such as mechanical hazards, fire hazards, noise and vibration. The safety issues of this measurement equipment have been evaluated under the self-certification provisions of the relevant directives.

The related technical construction files are held for inspection in the U.K. at Intercomp Europe Limited.

The CE mark, Red M and WEEE marks must be affixed as required in the directives.

A handwritten signature in black ink, appearing to read 'Mark Browne'.

Mark Browne / Quality Manager
June 25, 2014

INTRODUCTION

This manual contains specifications, operating instructions and calibration information for the Intercomp LP788 Low-Profile Wheel Load Scale.

LP788 FEATURES


➤ **Displays Total Weight**

➤ **Wireless Operation**

➤ **RFI/EMI Protection**

➤ **Auto Zero Tracking (AZT)**

➤ **Weigh Pad**
Manufactured From High Strength Aluminum Alloys

The image shows the Intercomp LP788 Low-Profile Wheel Load Scale. It consists of a large, rectangular, perforated metal weighing pad mounted on a base. The base features a digital display screen and several control buttons. The scale is designed for low-profile applications, likely for vehicle weighing.

➤ **lb or kg Programmable Readout**

➤ **Accumulating Total Function**

➤ **Integrated Self-Test Diagnostics**

➤ **Low Battery Detection With Automatic Shutoff**

WEIGHTS AND MEASURES

LP788 MODEL 22000 LB






The LP788 meets or exceeds Class III standards for 440 division accuracy to 22000 lb. The certification was completed by the National Type Evaluation Program (NTEP) in accordance with the National Institute of Standards and Technology (NIST) Handbook 44. A NTEP Certificate of Conformance Number 18-044P was issued under the National Conference of Weights and Measures.

INTRODUCTION

OPTIONAL PRODUCTS

The following Intercomp products can be integrated with the LP788 Low-Profile Wheel Load Scale to effectively manage the entire weighing process.

LP788 Low-Profile Wheel Load Scale Optional Products

PRODUCT DESCRIPTION	PART NUMBER	PRODUCT FEATURES
PT20 CPU™ 	101221	The PT20™ CPU controls all scale functions (up to 12 platforms) and provides the ability to process weight related data for monitoring and controlling loads. Featuring USB & RS232 outputs, the PT20™ can communicate with an array of devices, including PCs and displays.
HH60™ RFX Indicator 	101225	The HH60™ RFX Indicator offers additional capability to the LP788 by processing weight data used to monitor and control loads. The USB & RS232 outputs ensure weight records can be stored and downloaded in a number of formats.
IntercompWeigh Software 	140759	IntercompWeigh™ Software manages the entire weighing process. View scale data, customize layouts and generate reports with a single easy-to-use program. Set up scale configurations to keep track of item inventories. Create, manage and maintain procedures. Generate customized, detailed records and reports.

SPECIFICATIONS

CONTROL PANEL DISPLAY

DISPLAY BUTTONS					
ON / OFF	LOCAL / TOTAL	ZERO	PRINT / ACCUMULATE		
LED INDICATORS					
LOCAL WEIGHT	TOTAL WEIGHT	ACCUMULATED TOTAL WEIGHT			
DISPLAY SCREEN					
5 1/2 Digit, 1 inch (25 mm) Liquid Crystal Display (LCD). Automatic Back Lighting					

CERTIFICATIONS

CATEGORY	NTEP	OIML	15T
Capacity	22000 lb	10000 kg	15000 kg
Graduations	50 lb	20 kg	50 kg
Accuracy	0-2500 lb : ± 50 lb 2500-10000 lb : ± 100 lb 10000-20000 lb : ± 150 lb 20000-22000 lb : ± 250 lb	0-1000 kg : ± 10 kg 1000-4000 kg : ± 20 kg 4000-10000 kg : ± 30 kg	0-2500 kg : ± 25 kg 2500-10000 kg : ± 50 kg 10000-15000 kg : ± 75 kg

PHYSICAL

FUNCTION	SPECIFICATION
Scale Dimensions	Platform: 17.7" x 15.5" x 0.82" (450 x 394 x 21mm) With Indicator: 31.8" x 17" x 1.8" (808 x 394 x 45mm)
Scale Weight	37 lb / 16 kg

SPECIFICATIONS

ELECTRICAL

FUNCTION	SPECIFICATION
Power Source	Dual Power. Solar or Battery Available Power: 5 - 15 VDC and 100 - 240 VAC when using battery charger
Charging Voltage	9 - 15 VDC (typical 2 hours to full charge)
Cable Charging Current	50 mA
Solar Charging Current	25 mA with full sun
Battery Type	Rechargeable battery stick (equivalent to four AA NiMH batteries)
Battery Performance	RADIO OFF: 250 hours plus solar boost RADIO ON: 200 hours plus solar boost DAYTIME OUTDOOR USE: Solar boost provides full year of power without requiring direct power charging 1. NOTE: The solar benefit is influenced by amount and quality of sunlight and geographic position of the scale 2. It is recommended that the batteries be replaced on an annual basis (at a minimum) 3. The battery life for setups requiring a scale wireless host is 40 hours
Filtering	Adjustable averaging up to 30 seconds
Auto-Zero	Satisfies all requirements set forth in HB-44

PERFORMANCE

FUNCTION	SPECIFICATION
Speed	4 display updates per second
Calibration Interval	Twelve months recommended
Slope	Maximum slope of 5%

*** All performance specifications based on correctly air inflated tires ***

SPECIFICATIONS

ENVIRONMENTAL

FUNCTION	SPECIFICATION
Humidity	10 to 95% non-condensing
Temperature	15T Model: Operating: -20F to +150F / -28C to +65C NTEP/OIML Models: Operating: +14F to +104F / -10C to +40C All Models: Storage: -40F to +170F / -40C to +75C
Ingress Protection	IP67
EMI/RFI	Meets Mil Spec 461

RADIO

FUNCTION	SPECIFICATION
Radio Frequency	ISM 2.4GHz, 802.15.4 DSSS*
License Requirements	None. Pre-approved US/FCC, CAN/IC, EUR/CE
Range	200 feet / 60 meters indoor, 300 feet / 90 meters line of sight

- * Radio Notes: Frequency: ISM 2.4GHz (2.400GHz - 2.483GHz), with 12 channels (CH 1-12) within that range with each center frequency = 2405MHz + (CH * 5) MHz Power output 63mW (18dBm), 10mW (10dBm) for international variant. Antenna is internal surface mount with - 1.5dbi gain, omni-directional.



WARNING: The FCC RF exposure requirements for mobile transmitting devices dictate that a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operating this device at a distance less than 20 cm is not recommended. The antenna used for this transmitter must not be co-located in conjunction with any other antenna or transmitter.