

**Tender No. & Date : GFS2805L14/2P 07.03.2014**

Bid Security Amount : INR 0.00 OR USD 0.00  
(or equivalent Amount in any currency)

**Bidding Type : Single Bid (Composite Bid)**

Bid Closing On : 07.05.2014 at 13:00 hrs. (IST)  
Bid Opening On : 07.05.2014 at 13:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 29212019	<p>TECHNICAL SPECIFICATION FOR HYDROSTATIC CONTENT GAUGE ( 0 TO 4250 LITRES )</p> <p>Hydrostatic content level gauge is used for the purpose of measuring liquid level of D-7(Service-Diesel oil) tanks. Hydrostatic content level gauge consists of a single indicator of (7") 17.78 cm diameter, wall mounted and connected by 5 meters P.V.C. covered tinned braided capillary to transmitter. The pressure is sensed by a metallic capsule within the transmitter and conveyed by a length of capillary to a diaphragm.</p> <p>Specification:</p> <p>1. Transmitter :</p> <p>a) mounting: side wall of the tank. b) transmitter capsule body material: brass c) transmitter capsule housing: brass d) Transmitter should be supplied with a 1.90cm(3/4") BSP brass non return valve so that the instrument may be removed from the tank without first draining the contents.</p> <p>2. Indicator :</p> <p>a)mounting: single, 17.78 cm (7") wall mounted, b)body : die cast aluminum alloy c) accuracy: <math>\pm 1.0\%</math> of full scale deflection. d)Ranges- 0 to 4250 litres</p> <p>3.Operating temperature- Indicator: -20°C to + 50°C Transmitter: -20°C to +100°C</p> <p>4. Weatherproof protection- IP65 .</p> <p>5.Humidities- Indicators: 5% to 95% RH</p> <p>6.Overload- 25% above maximum range.</p> <p>7. D7 tank data:</p> <p>a) mounting: horizontal b) flat/dished end: flat c) Internal Diameter: 137.16 cm d) overall length: 304.8 cm e) Transmitter mounting: 15 cm from bottom of 'straight length' f) liquid to be gauged: diesel oil ; (sp.gr. - 0.875 at 15 °C) h) liquid nominal temp: 8°C to 35°C</p> <p>8. Calibration - Calibration of gauges to be done. Indicator should be calibrated in litres. Data required for calibration(if required) shall be supplied to vendor after awarding of the contract.</p>	10	NO

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	<p>Note :</p> <ol style="list-style-type: none"> <li>1. Vendor's quotation shall include a detailed specification sheet for gauge which shall provide all the details regarding type, construction materials, construction details etc. of the gauge.</li> <li>2. Vendor shall enclose data, catalogues, detailed drawing and other information for each type of gauge covered in the bid.</li> <li>3. Each gauge shall accompany one test certificate and certificate of conformity as per DIN 50049.</li> <li>4. All the gauges shall be as per IS-3624.</li> <li>5. Front view and side view of the gauge to be supplied shall be provided along with the bid</li> <li>6. The quoted type/ Model of gauge shall be approved by laboratories accredited to reputed authorized national / international body like National Physical laboratory, Delhi etc. for conforming to the manufacturer's specification and IS 3624 w.r.t. all other tests as shock/ vibration test, maximum working pressure test, sensitivity test, accelerated life test, IP test, thermal stability test, dial test and endurance tests etc. Documentary proof regarding the above shall be submitted along with the bid.</li> <li>7. The vendor shall provide compliance statement for every point, serially, as mentioned in the specification. Also, vendor should provide reasons for these deviations wherever possible.</li> <li>8. The manufacturer of the gauges shall have ISO certification for Quality Management System.</li> <li>9. Vendor shall make his offer in detail, with respect to every item of the indenter's specifications. Any offer not conforming to this shall be summarily rejected at any stage.</li> <li>10. Vender shall attach a list of gauges tag number wise, summing up all the deviations, if any, from the purchaser's data sheets. The vendor shall provide compliance statement for every point, serially, as mentioned in the specification. Also, vendor should provide reasons for these deviations wherever possible.</li> <li>11. The supplier shall supply the gauges in proper packing so as to ensure that there is no breakage / leak during transportation.</li> <li>12. Vendor shall make his offer in detail, with respect to every item of the indenter's specifications. <b>All the supplied items shall have one year warranty.</b></li> </ol>		
<p><b>20</b> 29212043</p>	<p>Hydrostatic content level gauge is used for the purpose of measuring liquid level of D-12(Service-Diesel oil) tanks. Hydrostatic content level gauge consists of a single indicator of 17.78 cm (7") diameter, wall mounted and connected by 5 meters P.V.C. covered tinned braided capillary to transmitter. The pressure is sensed by a metallic capsule within the transmitter and conveyed by a length of capillary to a diaphragm.</p> <p>(Ref Oil DRG No. SK-1863)</p> <p>Specification: 1. Transmitter : a) mounting: side wall of the tank. b) transmitter capsule body material: brass</p>	10	NO

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	<p>c) transmitter capsule housing: brass  d) Transmitter should be supplied with a 1.90 cm (3/4") BSP brass non return valve so that the instrument may be removed from the tank without first draining the contents.</p> <p>2. Indicator :</p> <p>a) mounting: single, 17.78 cm (7") wall mounted,  b) body : die cast aluminum alloy  c) accuracy: <math>\pm 1.0\%</math> of full scale deflection.  d) Ranges- 0 to 9800 litres</p> <p>3. Operating temperature-  Indicator: <math>-20^{\circ}\text{C}</math> to <math>+50^{\circ}\text{C}</math>  Transmitter: <math>-20^{\circ}\text{C}</math> to <math>+100^{\circ}\text{C}</math></p> <p>4. Weatherproof protection- IP65 .</p> <p>5. Humidities- Indicators: 5% to 95% RH</p> <p>6. Overload- 25% above maximum range.</p> <p>7. D7 tank data:  a) mounting: horizontal  b) flat/dished end: flat  c) Internal Diameter: 1830 mm  d) overall length: 3800 mm  e) Transmitter mounting: 150 mm from bottom  f) liquid to be gauged: diesel oil ; (sp.gr. - 0.875 at <math>15^{\circ}\text{C}</math>)  h) liquid nominal temp: <math>8^{\circ}\text{C}</math> to <math>35^{\circ}\text{C}</math></p> <p>8. Calibration - Calibration of gauges to be done. Indicator should be calibrated in litres. Data required for calibration if required) shall be supplied to vendor after awarding of the contract.</p> <p>Note :</p> <p>1. Vendor's quotation shall include a detailed specification sheet for gauge which shall provide all the details regarding type, construction materials, construction details etc. of the gauge.</p> <p>2. Vendor shall enclose data, catalogues, detailed drawing and other information for each type of gauge covered in the bid.</p> <p>3. Each gauge shall accompany one test certificate and certificate of conformity as per DIN 50049.</p> <p>4. All the gauges shall be as per IS-3624.</p> <p>5. Front view and side view of the gauge to be supplied shall be provided along with the bid</p> <p>6. The quoted type/ Model of gauge shall be approved by laboratories accredited to reputed authorized national / international body like National Physical laboratory, Delhi etc. for conforming to the manufacturer's specification and IS 3624 w.r.t. all other tests as shock/ vibration test, maximum working pressure test, sensitivity test, accelerated life test, IP test, thermal stability test, dial test and endurance tests etc. Documentary proof regarding the above shall be submitted along with the bid.</p> <p>7. The vendor shall provide compliance statement for every point, serially, as mentioned in the specification. Also, vendor should provide reasons for these deviations wherever possible.</p> <p>8. The manufacturer of the gauges shall have ISO certification for Quality Management System.</p>		

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	<p>9. Vendor shall make his offer in detail, with respect to every item of the indenter's specifications. Any offer not conforming to this shall be summarily rejected at any stage.</p> <p>10. Vendor shall attach a list of gauges tag number wise, summing up all the deviations, if any, from the purchaser's data sheets. The vendor shall provide compliance statement for every point, serially, as mentioned in the specification. Also, vendor should provide reasons for these deviations wherever possible.</p> <p>11. The supplier shall supply the gauges in proper packing so as to ensure that there is no breakage / leak during transportation.</p> <p>12. Vendor shall make his offer in detail, with respect to every item of the indenter's specifications. <b>All the supplied items shall have one year warranty</b></p>		
<p><b>30</b> 29212054</p>	<p>TECHNICAL SPECIFICATION FOR HYDROSTATIC CONTENT GAUGE ( 0 TO 20000 LITRES )</p> <p>Hydrostatic content level gauge is used for the purpose of measuring liquid level of D-6(Service-Crude oil) tanks. Hydrostatic content level gauge consists of a single indicator of 17.78 cm(7") diameter, wall mounted and connected by 5 meters P.V.C. covered tinned braided capillary to transmitter.</p> <p>Specification:</p> <p>1. Transmitter :</p> <ul style="list-style-type: none"> <li>a) mounting: side wall of the tank.</li> <li>b) body material: mild steel.</li> <li>c) fitted with PTFE mask.</li> <li>d) diaphragm: 316 ss</li> </ul> <p>2. Indicator :</p> <ul style="list-style-type: none"> <li>a) mounting: single, 17.78 cm (7") wall mounted,</li> <li>b) body : die cast aluminum alloy</li> <li>c) accuracy: <math>\pm 1.0\%</math> of full scale deflection.</li> <li>d) Ranges- 0 to 20,000 litres.</li> </ul> <p>3. Operating temperature-</p> <p>Indicator: -20°C to + 50°C Transmitter: -20°C to +100°C</p> <p>4. Weatherproof protection: IP65</p> <p>5. Humidities: Indicators: 5% to 95% RH</p> <p>6. Overload: 25% above maximum range.</p> <p>7. D-6 tank data:</p> <ul style="list-style-type: none"> <li>a) mounting: vertical</li> <li>b) flat/dished end: conical &amp; flat</li> <li>c) Internal Diameter: 289.56 cm</li> <li>d) overall length: 508 cm</li> <li>e) straight length: 381 cm</li> <li>f) Transmitter mounting: 15 cm from bottom of 'straight length'</li> <li>g) liquid to be gauged: crude oil (sp.gr.-0.85 at 15 °C)</li> <li>h) liquid nominal temp: 30 °C</li> </ul> <p>8. Calibration - Calibration of gauges to be done. Indicator should be calibrated in litres. Data required for calibration (if required) shall be supplied to vendor after awarding of the contract.</p> <p>Note :</p>	15	NO

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	<p>1. Vendor's quotation shall include a detailed specification sheet for gauge which shall provide all the details regarding type, construction materials, construction details etc. of the gauge.</p> <p>2. Vendor shall enclose data, catalogues, detailed drawing and other information for each type of gauge covered in the bid.</p> <p>3. Each gauge shall accompany one test certificate and certificate of conformity as per DIN 50049.</p> <p>4. All the gauges shall be as per IS-3624.</p> <p>5. Front view and side view of the gauge to be supplied shall be provided along with the bid</p> <p>6. The quoted type/ Model of gauge shall be approved by laboratories accredited to reputed authorized national / international body like National Physical laboratory, Delhi etc. for conforming to the manufacturer's specification and IS 3624 w.r.t. all other tests as shock/ vibration test, maximum working pressure test, sensitivity test, accelerated life test, IP test, thermal stability test, dial test and endurance tests etc. Documentary proof regarding the above shall be submitted along with the bid.</p> <p>7. The vendor shall provide compliance statement for every point, serially, as mentioned in the specification. Also, vendor should provide reasons for these deviations wherever possible.</p> <p>8. The manufacturer of the gauges shall have ISO certification for Quality Management System.</p> <p>9. Vendor shall make his offer in detail, with respect to every item of the indenter's specifications. Any offer not conforming to this shall be summarily rejected at any stage.</p> <p>10. Vender shall attach a list of gauges tag number wise, summing up all the deviations, if any, from the purchaser's data sheets. The vendor shall provide compliance statement for every point, serially, as mentioned in the specification. Also, vendor should provide reasons for these deviations wherever possible.</p> <p>11. The supplier shall supply the gauges in proper packing so as to ensure that there is no breakage / leak during transportation.</p> <p>12. Vendor shall make his offer in detail, with respect to every item of the indenter's specifications. <b>All the supplied items shall have one year warranty.</b></p>		

**Special Notes** : 1. The items shall be brand new, unused & of prime quality shall warrant (in the event of an order ) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from the date of dispatch /shipment or 12 months from the date of receipt of the items at site which ever is earlier. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expenses. Bidders must confirm the same while quoting.

2. The minimum FOB/FCA charges incase of partial order for reduced quantity / terms shall have to be indicated by the bidder. In case this is not indicated specifically, the charges quoted would be prorata calculated and the same will be binding on the bidder.

3. Bidder other than OM (Original Manufacturer)/OEM (Original equipment manufacturer) must submit proper valid authorisation certificate from OM/OEM failing which offer shall be liable to

rejection.

4. Please mention clearly in your quotation the net weight, gross weight and volume, Indian agent's name and its commission, payment terms, Ocean freight/air freight charges, port of loading, delivery period, country of origin with manufacturer's name, etc.

5. NIL Custom Duty shall not be applicable against this tender. Indigenous Bidders are requested to quote their Non Deemed Export prices.

6. Annexure-I is not enclosed separately.

Please refer to General terms and conditions (Pipeline sphere), Annexure-I, in [www.oil-india.com](http://www.oil-india.com) under Global tenders.

Tender will be governed by the same.

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**Tender issued to following parties only:**

Slno	V_Code	Vendor Name	City/Country
1	100138	SONAL ENTERPRISES	NEW YORK 10956-5538
2	100684	AKV ENTERPRISES(CANADA)	ONTARIO
3	100732	PETRO MECH COMPANY INC	KATY
4	102627	LIQUID LEVEL SYSTEMS LIMITED	
5	102628	SOLATRON MOBREY LIMITED	
6	204315	EMERSON PROCESS MANAGEMENT CHENNAI	KOLKATA
7	204759	RAMAN INSTRUMENTS PRIVATE LIMITED	NEW DELHI