

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Udyan Vihar, Narengi, Guwahati,
Assam

Fax-91 0361 2643686
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Tender No. & Date : GOD4236L10/1L 14.07.2009

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 : 03.09.2009 at 13:00 hrs. (IST)
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Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000001	<p><u>ELECTRONIC GOVERNOR</u></p> <p>Electronic Governor retrofit for TPS (Proposed Tengakhath Pump Station)</p> <p>Each electronic Governor Retrofit to replace Woodward PG-PL Electro Hydraulic Governor on Allen S37 Diesel Engine shall consist of</p> <ol style="list-style-type: none"> 1.Speed Sensing Magnetic pick-up unit. 2.Electronic control unit. 3. Electronic actuator unit with mechanical interface for its placement on existing base and link for connection to fuel control shaft. 4. Control cabinet with meters, switch gears wire up and ready for installation at site. 5.Hand held terminal for programming and simulation of electronic control unit - 1 no. for Item No. 10 for Tengakhath Pump Station <p>The detailed Technical specification are given as follows:</p> <ol style="list-style-type: none"> a. Operating voltage: 24V DC b. Control signal input: 4-20 mA DC c. Auxiliary output: 4-20 mA DC d. Indication: Power on,engine speed, controller position,alarm e. Manual control: Power, start, stop, increase, decrease, auto/manual, remote/local f. Fail-safe control: 1. Stop control upon loss of AC/DC power to controller 2.Controller to force minimum output (250 rpm) upon loss of input current signal. g. Automatic control: stop by remote potential free normally closed relay contact. 	3	NO

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	<p>h. Speed control: Floating point PID control of Speed from 250-522 rpm corresponding to input signal of 4-20 mA DC.</p> <p>i. Programming: By data entry from hand held terminal /Laptop.</p> <p>j. Software: Necessary software for programming the inputs and outputs of the controller and display on PC shall be supplied in renewable media(CD).</p> <p>k. Control cabinet: A control cabinet shall be supplied to house the electronic unit for each retrofit, which shall be suitable for wall mounting and have the dimension of 500 X 500 X 150. It shall be wired up for indication and controls mentioned in (d) and (e) above.</p> <p>l. Hand held programmer : 1 No. for ITEM No. 10</p> <p>m. Environment: The equipment is required to be installed in harsh environment of the engine room, hence the equipment shall be able to withstand temperature limits upto 65 degrees celsius and relative humidity limits of 95%.</p> <p>n. Technical manuals: In the event of an order Two sets of operation and maintenance manual shall be provided for all equipment supplied .</p> <p>o. Warranty: All the supplied units shall be warranted for two years.Free replacements shall be provided for units developing defect and such replacement shall cover all indirect cost of duties taxes freight and insurances and custom clearance in case of imported goods. The warranty clause specified here shall override the the warranty clause specified elsewhere in the NIT.</p>		
<p>20 0C000001</p>	<p>Electronic Governor retrofit for Pump Station - 7</p> <p>The detailed Technical specification are same as given in ITEM 10</p>	4	NO
<p>30 0C000001</p>	<p>Electronic governor retrofit for Pump Station - 9 (Dumar)</p> <p>The detailed Technical specification are same as given in ITEM 10</p>	4	NO
<p>40 0C000001</p>	<p>LAPTOP for programming of the Governors installed as per <u>ITEM No. 10 for TENGAKHAT Pump station.</u></p> <p>SPECIFICATION</p> <p>Processor : Intel Core 2 Duo Processor (Minimum 2.0 GHz, 2MB L2 cache Minimum 800 MHz FSB)</p> <p>Memory : 4 GB DDR2,800MHz</p> <p>Hard Disk : SATA 320 GB 5400 RPM</p> <p>Optical Drive: Min.8 x DVD Writer Supermulti Lightscribe Double layer Drive</p>	1	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Display : Min. 14.1 inch WXGA (1280 x 800 resolution) TFT Graphics : Min. 512 MB NVIDIA Ge Force 9200M GS or better Slot : PC Card-1 no. and Minimum 5 in 1 Memory Card Reader Input Device: Full-size standard keyboard; Industry Standard Touchpad Audio : Integrated Audio with internal stereo speaker, Integrated Microphone Modem : Integrated 56 Kbps v.92 modem (in case integrated modem is not supported, external USB modem is to be provided) Port and Connectors: 3 USB 2.0 ports, 1 parallel port, 1 serial port (in case integrated serial port is not available, external USB to serial converter is to be provided), VGA port, Microphone in Headphone/Line out, IEEE1394 Port, RJ45, Lock slot, AC power, S-video Network Interface : Intel Integrated 10/100 Ethernet (RJ45 port) Wireless Support: Integrated 802.11 b/g WiFi Adapter, Bluetooth 2.0 Security : Integrated Fingerprint reader Webcam : Integrated Minimum 1.3 Mega Pixel Web Cam with Digital Microphone, Camera Software (in case integrated Webcam and microphone is not supported, external minimum 1.3 Megapixel Webcam and Microphone compatible with the laptop to be provided). All necessary software for supporting the Webcam and microphone to be provided along with. Power: 6 cell Lithium-Ion Battery AC adapter to work with 230V AC, 50Hz Operating System (OS): Windows Vista Business/Microsoft Windows XP (Professional) preloaded (OEM Version with latest service pack and Patches on CD (Media). Restore CD to be supplied. All Driver on CD media to be provided. Anti Virus Software: Norton/MacAfee Antivirus Pre Loaded and on CD Media with minimum 1 yr. license Additional accessories: i) One external USB Optical Scroll mouse with pad. ii) 1 GB Pendrive - 1 no. iii) 160 GB External USB Hard Disk Drive iv) Soft Carry case Brand Name : IBM (Lenovo) / HP / Dell / Acer General Terms and Conditions : 1. Warranty : Comprehensive warranty (Part, labour & on-site) for a minimum period of 1 year. 2. Installation and commissioning is the responsibility of the vendor. 3. Maintenance support to be provided after completion of warranty period. 4. Documentation : All devices should be provided with original operation and maintenance manual. 5. Clause by clause compliance statement to be provided. 6. Technical Brochure/product catalogue of the offered model to be provided along with quotation.</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
50 0C000001	Laptop PC for programming of the Governors installed as per ITEM No. 20 for Madarihat Pump station. (SPECIFICATION AS PER ITEM NO.40)	1	NO
60 0C000001	Laptop PC for programming of the Governors installed as per ITEM No. 30 for Dumar Pump station. (SPECIFICATION AS PER ITEM NO.40)	1	NO
70 0C000001	SPEED SENSING MAGNETIC PICK UP (SPARE) FOR TENGAKHAT PUMP STATION	2	NO
80 0C000001	SPEED SENSING MAGNETIC PICK UP (SPARE) FOR MADARIHAT PUMP STATION	2	NO
90 0C000001	SPEED SENSING MAGNETIC PICK UP (SPARE) FOR DUMAR PUMP STATION	2	NO

Special Notes : 1. **Installation and Commissioning:** In the event of an order , the supplied materials should be installed at

Item no 10 : Tenghakhat;Dist : Dibrugarh Assam , India
Item No 20 :PS -7; Madarihat; Dist :New Jalpaiguri,West Bengal,
Item No 30 :PS -9; Dumar ;Dist : Katihar, Bihar

Installation/ Commissioning charges must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. These charges should include amongst others to and fro fares, boarding/lodging and other expenses of the Commissioning Engineers during their stay at the respective places as mentioned above.All Personal, Income and Service Tax etc. towards the services provided by the supplier shall be borne by the supplier and will be deducted at source. Bidder should also confirm about installation/commissioning in their offer.

2. Bidder should quote transportation charges on actual separately if not included in basic price. Transportation charges has to be quoted for transportation by mode as below :-

i) For consignments weighing around 50 Kgs, Actual transportation charge to be quoted for transportation by courier service (Air/Road).

ii) For consignment weighing more than the weight mentioned in Sl.No.(i), actual transportation cost shall be quoted for transportation by Road transport.

3. To evaluate the inter-se ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing government of Assam Guidelines as applicable on bid closing date. Bidders may check this With the appropriate authority, while submitting their bids.

4. Please confirm acceptance of NIT payment terms .

5. Terms and conditions applicable to this tender is enclosed vide Annexure II to VI.

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	202270	WOODWARD GOVERNOR INDIA LTD.	BALLABGARH
2	205879	HEINZMANN INDIA PVT. LIMITED	FARIDABAD