

**OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT, ISLAMABAD
FOREIGN SECTION E**

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

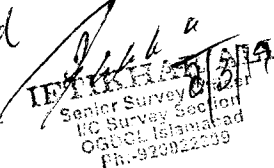
Material PROCUREMENT OF GPS RTK EQUIPMENT
Tender Enquiry No PROC-FE/CB/EXPL/4304/2019
Due Date
Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY AIR	Total Price C & F BY AIR	Deviated From Tender Spec. If Any
1	GPS DATA PROCESSING SOFTWARE (Detail specifications are attached)	Number	4					
2	GPS(GLOBAL POSITIONING SYSTEM) ,RTK (REAL TIME KINEMATICS) RECEIVER (BASE) COMPLETE STANDARD SET WITH CONTROLLER (detail specifications are attached)	Number	6					
3	GPS(GLOBAL POSITIONING SYSTEM) ,RTK (REAL TIME KINEMATICS) RECEIVER (ROVER) COMPLETE STANDARD SET WITH CONTROLLER (detail specifications are attached)	Number	6					
4	ON SITEE COMMISSIONING (FOR ONE WEEK)	Number	1					
5	TRAINING (FOR TWO WEEKS)	Number	1					

Note:

1. **Bid bond;** - Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond amounting to USD 4,000/- (USD Four Thousand only) or equivalent in Pak Rupees should be submitted with the technical bid.
2. **Evaluation Criteria:** Full Consignment Wise on C&F by Air Islamabad.
3. **Delivery Period: 120 days.**
4. **Shipment from ACU member Countries:** In case of shipment from ACU member countries, the LC beneficiary should be of that particular country from where the consignment is being shipped.
5. **Terms and conditions:** -Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL website in the master tender document and attached technical Terms & Conditions.
6. **Foreign Procurement Payment Terms**
Following payments methods will be applied;
 - i. **Tender value less than or equal to US\$ 200,000:**
Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 70 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% Payment will be released after receipt, inspection and acceptance of material.
 - ii. **Tender value more than US\$ 200,000:**
Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 80 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% Payment will be released after receipt, inspection (in addition of pre-shipment inspection) and acceptance of material.

Vetted


Jur
19.3.19

ORACLE REQUISITION

1. GPS Base:

GPS (Global Positioning System), RTK (Real Time Kinematics) Receiver (Base) complete standard set with controller, having internal built in radio (Minimum 1.0 W) and communication through serial and wireless. Receiver must have capability to use as base or rover. The system is required to be used for Oil & Gas Exploration (Seismic Survey).

With all additional accessories other than standard set:

External radio Min. 35.0 watt. for each Base receiver set.

Specifications:

a. No. of channels.

Minimum 440 number of Channels.

b. Measurement Independence.

All signals, satellites, and constellations fully independently measurements.

c. Measuring Modes.

Static, Rapid Static, Kinematics, on the fly, RTK Standard and Post Processing DGPS (Differential Global Positioning System) Standard Applications.

2. GPS (Rover).

GPS (Global Positioning System), RTK (Real Time Kinematics) Receiver (Rover) complete standard set with controller, having internal built in radio (Minimum 1.0 W) and communication through serial and wireless. Receivers also have accessories to work static observation. The system is required to be used for Oil & Gas Exploration (Seismic Survey).

Specifications:

a. No. of channels.

Minimum 440 number of Channels.

b. Measurement Independence.

All signals, satellites, and constellations fully independently measurements.

c. Measuring Modes.

Static, Rapid Static, Kinematics, on the fly, RTK Standard and Post Processing DGPS (Differential Global Positioning System) Standard Applications.

3. Data processing software:- user friendly full module comprehensive software.

Specifications

1. Having utility for post processing data.
2. Import & export all GPS data.
3. Import and export RINEX, ASCII, CAD (DWG, DXF), GPX, GIS (SHP), KML.
4. Data error and accuracy reporting.

- 5. Datum shift calculator tool.
- 6. Having capability to access, (Import & export all hand held GPS data)
- 4. **TRAINING:**
Training for operation and preventive maintenance of equipment (Hardware and software) for 02 weeks in Pakistan.
- 5. **COMMISSIONING:**
On site start up / commissioning of the equipment in Pakistan by the manufacturer expert will be the responsibility of the bidder for one week.
- 6. **Warranty:**
One year after commissioning on site, defective parts/assemblies will be replaced by the bidder free of charge within warranty period, including freight charge free.

7. TERMS & CONDITIONS:

- 1. Bid from the original manufacturer (OEM) or his Authorize Agent of the GPS RTK sets will be considered for technical evaluation.
- 2. OEM (Original Equipment Manufacturer) must have at least 15 years experience of manufacturing GPS instrument. Any sale contract / document to be provided as proof.
- 3. Workshop and after sales service in Pakistan must be present to ensure in time availability of spares and after sale technical support to OGDCL. E-mail, telephone, fax No. and address of workshop to be provided with technical bid for confirmation during technical evaluation. Evaluation team may inspect workshop.
- 4. The bidder must provide OEM certificate of main equipment, technical specifications, brochures and drawings of each item in schedule of requirement of quoted model in English.
- 5. Technically responsive bidder will also be responsible for on ground practical demonstration in Islamabad, Pakistan. To demonstrate the equipment performance as per tender specifications (free of charge). It will be the part of technical evaluation.
- 6. All bidders are advised to comply strictly with the tender specifications and no deviation shall be allowed.
- 7. The system must be based on latest design (Hardware & Software), model and technology.
- 8. 3rd Party Pre-shipment inspection of the **100 % equipment at one place (if required)** as per Scope of Work/Purchase Order will be carried out at bidder's place before shipment at Customer's account. Without 3rd Party Pre-shipment inspection, the equipment will not be accepted. The bidder will provide full support to 3rd Party inspector during the inspection process. Bidder will fully cooperate with third party inspector in conducting efficient and in time completion of inspection.
- 9. Delivery period = **120 days** Maximum.

Signature