

## MANAGING DIRECTOR & CHIEF EXECUTIVE'S OFFICE



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29<sup>th</sup> November, 2016.

REF: ICB NO. GDC/DPL/ICB/025/2016:2017

TO: ALL BIDDERS

Dear Sirs,

### ADDENDUM 3: CLARIFICATION

#### **RE: TENDER FOR SUPPLY OF RIG TOOLS AND EQUIPMENT SPAREPARTS FOR MENENGAI GEOTHERMAL PROJECT- GDC/DPL/ICB/025/2016:2017.**

In response to bidders request for clarification, GDC wishes to provide the following clarification;

##### **Bidder's Question 1**

On page 77 Schedule A Part A item 11 8" Monel and item 14 6½" monel (material for drill collar), please confirm that only monel material is accepted or we can quote for other alloy materials?

##### **GDC Response**

Mn-Cr-N steel alloys with nickel content less than 2%.  
No other alloys will be accepted.

##### **Bidder's Question 2**

On page 78 Schedule A Part A item 19 swivel crossover 7½" REG Box - 6½" REG Pin (LH) Thread connection, Outside diameter-8.0", Average length-11". According to the API SPEC 7-1, outside diameter- 8"OD is not suit for 7½" REG Box and the length you require is 11", there is no enough space for tong space, so we suggest the OD change to 9"OD and length change to 24". Please confirm the OD and length.

##### **GDC Response**

swivel crossover 7½" REG Box - 6½" REG Pin (LH), Outside diameter 9", Average length 0.28m.

### **Bidder's Question 3**

On page 78 Schedule A Part A item 23 & 24; Upper Kelly Cork and Lower Kelly Cork. The outside diameter 6 $\frac{1}{8}$ " is not suit for 6 $\frac{5}{8}$ " REG thread connection. We suggest the outside diameter using 8". Please confirm the OD

### **GDC Response**

The outside diameter should be 7-7/8"

### **Bidder's Question 4**

On page 79 Schedule A Part A item 36, Bridle lines. Nominal diameter 3 $\frac{3}{4}$ ", construction 6X36 class IWRC, weight 26lb/ft, minimum breaking force 641 tons of 2000lbs each having sockets on both ends. The breaking force of wire rope 6X36 class IWRC, weight 26lb/ft cannot reach 641 tons.

### **GDC Response**

Mast bridle lines wire rope - Diameter 72mm, Length 61.8m, 6X84 with a core, IPS, Preformed, IWRC, RRL, non-galvanized with OS with CS (open Speltor Socket both ends with pin recess supplied with pins diameter 110mm. Each pin should have safety lock feature for the pin ) tested to 1495KN specific for raising JJ450/45-KS mast for ZJ 70D rigs. **Quantity 7 pcs**

Substructure bridle lines line wire rope ; Diameter-72mm, Length 49m, 6X84 with a core, IPS, Preformed, IWRC, RRL, non-galvanized tested to 1700KN specific for raising DZ450/10.5-S15 Substructure for the ZJ70D rigs. Each length complete with open speltor socket on both ends with pins diameter 100mm with safety lock feature. **Quantity 7 pcs**

### **Bidder's Question 5**

The following additional information applies to the following items:

- |    |          |                                       |
|----|----------|---------------------------------------|
| 12 | Elevator | Single joint pick up elevator 20"     |
| 13 | Elevator | Single joint pick up elevator 13-3/8" |
| 14 | Elevator | Single joint pick up elevator 9-5/8"  |
| 15 | Elevator | Single joint pick up elevator 7"      |

According to API 8C, the capacity of single joint elevator – 250T is wrong

### **GDC Response**

The capacity should be 250 tons. The elevator is also used for picking single joints while running in, so it should be able to handle the weight of the whole drill string.

### **Bidder's Question 6**

Part B: Fishing tools Item 7-15" Junk basket. 7 $\frac{5}{8}$ " REG box connection, Barrel diameter 15.0" Fish neck diameter -8.0" (GDC clarification III change 10" to 8"). Fish neck diameter 8" is not suit

for 7<sup>5</sup>/<sub>8</sub>" REG BOX, so we suggest fish neck diameter is 9" or 10".

**GDC Response**

The thread connection should be 6<sup>5</sup>/<sub>8</sub>" REG box

**Bidder's Question 7**

On page 79 Schedule A Part A Drilling Tubulars, What is the length (center to center) of the Bridle lines, What sockets need to be fixed?

**GDC Response**

The length for the mast bridle lines is 61.8m and the length for the substructure bridle lines is 49m

The sockets to be fixed are open splitor on both ends (as shown in these figures)



**Bidder's Question 8**

On page 81 Schedule A Part C-Tubular handling tools; what is the capacity of single joint elevators.

**GDC Response**

They should be with a capacity of 250 tons as indicated (all the elevators we are currently using are 250 tons)

Drill collar elevators should be 250 tons as indicated (those currently in use are 250 tons)

Drill pipe elevator

**Bidder's Question 9**

Schedule C: service and spare parts for compressors spare parts for CKY 400/500 booster. You have listed a requirement for the above boosted parts in your original tender. Whereas the addendum states that you need quotation for the whole booster without engine? What is your actual requirement? A booster or spares. Please confirm. Also confirm in which country these boosters are manufactured as it is not a common brand like sull air, atlas copco, ariel etc.

**GDC Response**

Booster side complete without engine, country of manufacture is China.

**Bidder's Question 10**

Part G - service and spare parts for Shacman & Beiben prime movers. Does the new list with correct part numbers on your addendum replacing the original list from the tender? Please clarify.

**GDC Response**

The new list with correct part numbers on your addendum 2 replaces the original list from the tender.

**Bidder's Question 11**

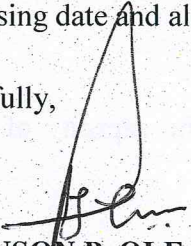
Schedule F, cementing equipment spares; weighbridge operating temperature requirement is -30° to + 70°. We have asked several well-known manufacturers, all of them cannot meet the temperature requirement, only can reach operating temperature -40° to + 55°. Could you please confirm whether -40° to + 55° can be accepted?

**GDC Response**

The weighbridge operating temperature requirement is -30° to + 70°.

NB: The closing date and all other requirements/instructions remain unchanged.

Yours Faithfully,



**ENG. JOHNSON P. OLE NCHOE**  
**MANAGING DIRECTOR & CEO**

