

7th October, 2020.

REF: GDC/MS/005/20-21/dk-fk

TO: ALL BIDDERS

Dear Sirs,

ADDENDUM 4: CLARIFICATION AND AMENDMENT

RE: TENDER FOR TENDER FOR SUPPLY AND DELIVERY OF MECHANICAL TOOLBOXES - GDC/DO/OT/013/2020-2021.

In line with clause 2.6 of the tender document, GDC wishes to review the Technical Specifications for Mechanical Toolboxes and give clarification as below;

Amended Specifications and quantities

Item	Description	Unit	Specifications	Quantity
1	Toolbox	set	See note 1 below	12
2	Socket spanner in a tool box	set	See note 2 below	12
3	Hammer/sluggish wrenches (See note 3 below)	pcs	65mm	6
		pcs	55mm	6
		pcs	75mm	6
		pcs	41mm	6
		pcs	36mm	6
		pcs	60mm	6
4	Sledge hammer with metallic handle	pcs	12 lb	6
		pcs	15 lb	6
		pcs	20 lb	6
5	Tape measure	pcs	5m(steel) (Metric & Imperial) - Magnetic	12
		pcs	30m(Steel)Metric	12
		pcs	15m(Metric & Imperial)	12
		pcs	50m(Fibre)(Metric)	12
6	Try Square, calibrated (Steel)	pcs	24"×24" Steel	3
7	Combined Inside & Outside Calliper (Steel)	pcs	To measure a maximum OD of 20 inch	3
8	pipe wrench	pcs	18"	6
		pcs	24"	6
9	Allen Keys set	Set (10 pcs)	5mm-20mm	12
10	Adjustable spanner	pcs	12" with a hang hole	12
		pcs	18" with a hang hole	12
11	Chain tongs	pcs	See note 4 below	6
12	Grease gun (Handheld)	pcs	See note 5 below	6
13	Hydraulic Jack (See note 6 below)	pcs	100 ton	3

Dur

Note 1:

Toolbox should contain the following

- i. Double-ended Ring spanner, chrome vanadium size 8 to 32mm with sizes printed on them.
- ii. Open-ended Spanner, chrome vanadium size 8 to 32mm with sizes printed on them.
- iii. Flat Long & Snipe Nose Pliers, 6".
- iv. Combination pliers, 6".
- v. Flat file - 12" long by 1" wide.
- vi. Vernier caliper (range 0-300mm)
- vii. Circlip Pliers 90 Degrees

Quote should include toolbox. The toolbox required shall fit all the specified tools and shall be made of polypropylene.

Note 2:

Socket spanner set should come in a toolbox

All elements of the set should be made from high quality chrome vanadium steel. Socket spanner set to include a set of 12-point socket wrenches. Each tool box should contain the following:

- i. Socket spanner $\frac{3}{4}$ " sizes: 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 34, 36, 38, 41, 46, 50 mm.
- ii. Socket spanner 1", sizes: 55,60,65 mm.
- iii. Ratchet head $\frac{3}{4}$ "
- iv. Sliding T-piece $\frac{3}{4}$ ", 525 mm long
- v. Extension $\frac{3}{4}$ ", 525 mm long
- vi. Extension $\frac{3}{4}$ ", 200 mm long.
- vii. Adaptor $\frac{3}{4}$ " to 1".
- viii. Heavy duty universal joint $\frac{3}{4}$ ".

Toolbox shall be made of polypropylene

Note 3

Item 3 – Hammer wrenches: We require ring wrenches as shown in fig. below.



Figure 1: Hammer/sluggish wrenches

Dice

Note 4:

Chain tongs

- i. Pipe Capacity: 2 in to 12 in
- ii. Overall Length: 64 in
- iii. Chain Length: 55½"
- iv. Handle Material: Cast Iron
- v. Jaw Type: Double End
- vi. Jaw Material: Alloy Steel

Note 5:

Handheld grease gun

Handheld lever action piston grip pump grease gun with a capacity of 450cc and fitted with a flexible hose. It should be made from chrome vanadium steel

Note 6

Item No. 13 – Hydraulic jack 100 ton: The required item is 100 ton bottle hydraulic jack, single acting, solid. The jack's dimensions shall not be more than 25cm wide by 34cm high.

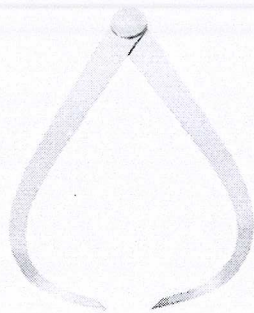
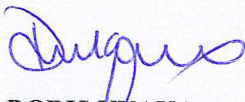


Figure 2: Combined inside & outside calliper

Bidders to quote for the entire schedule.

NB/ All other requirements/instructions remain unchanged.

Yours Faithfully



**DORIS KYAKA
MANAGER, SUPPLY CHAIN
FOR: GEOTHEMAL DEVELOPMENT COMPANY**

It should be noted that the test results are based on a sample of 100 units and the results may vary if a larger sample size was used.

The test results show that the product is safe for use and meets the required standards. The test results are as follows:

Your findings
MARKER
THE COMPANY