CONTRACT No: SCMU10-23/24-0002
FOR
APPOINTMENT OF CIVIL ENGINEERING CONTRACTOR FOR THE UPGRADING OF ROAD DR08125 FROM N2 TO SIPETU HOSPITAL, BETWEEN KM 10 AND KM 24 (14KM) PHASE 4A

ADDENDUM No. 1

I, ……..

representing Messrs ……

hereby acknowledge that I have received the above Addendum and that I am conversant with the contents thereof.

SIGNATURE: ……

DATE: …….

This Addendum shall form part of the Contract Documents for SCMU10-23/24-0002 and consist of the following parts:

Section A – Attendance Register
Section B – Minutes of Clarification Meeting
Section C - Revised Electronic Bill of Quantities
Section D – Errata
Section E – Addenda
Appendices

Tenderers are required to complete and sign this acknowledgement form and email it to lnel@gibb.co.za

The original must be attached to the Returnable Schedules of the Tender Submission.

ADDENDUM No. 1

SECTION A – ATTENDANCE REGISTER

Refer Appendix A

SECTION B – MINUTES OF CLARIFICATION MEETING

Refer Appendix B

SECTION C - ELECTRONIC BILL OF QUANTITIES_REV 02

(Refer Appendix B)

SECTION D – ERRATA

D1 - TENDER

D1.1 PART T1.1 TENDER NOTICE AND INVITATION TO TENDER

A. TENDER INVITATION:
Amend the closing date by deleting 13 June 2023 and replacing it with 27 June 2023.

C. TENDER SUBMISSIONS:
Amend the closing date by deleting 13 June 2023 and replacing it with 27 June 2023.

Form SBD 1
Amend the closing date by deleting 13 June 2023 and replacing it with 27 June 2023.

D1.2 PART T1.2 TENDER DATA

Clause F.2.13.10 Add new item:

"d. Where Addenda have been issued which amend the Pricing Schedules, then the tenderer is required to:

- submit the full, printed, pricing schedule with his tender submission and;
- attach a CD to his tender submission which contains the completed Excel spreadsheet. Note: the spreadsheet is protected, and the tenderer is not permitted to make any changes to the spreadsheet, other than to capture his rates. The tenderer may only submit the Excel spreadsheet as supplied by the ECDOT."

D2 - CONTRACT

D2.1 PART C1.2: CONTRACT DATA PART 1: DATA PROVIDED BY THE EMPLOYER

Amend Clause 1.1.1.14 to read**:**

"There will be a 3-months mobilization period between the site handover date and the commencement of the Works. The time for completing the works is **24 Months** including all relevant special non-working days."

D3 – SPECIFICATIONS

D3.1 PART C3 SECTION B3300 MASS EARTHWORKS

B3304 CLASSIFICATION OF COMPACTION

Amend the heading:

“a) Compaction to a minimum percentage of modified AASHTO density”

to read as follows:

“a) Compaction to a minimum percentage of Maximum Dry Density (MDD)

Change all references in the contract to “modified AASHTO density” to “Maximum Dry Density (MDD)”

D3.2 PART C3 SECTION 3600: CRUSHED-STONE BASE

Delete amended clause B3601 SCOPE in its entirety.

~~***“B3601 SCOPE***~~
~~*Add the following paragraph at the end of this clause:*~~

~~*"The operation of a hard rock quarry at the designated rock cutting (at SV 22.000) and production of G2 quality material, as well as crushed stone for the seal, concrete, subsurface drains, was implemented through aseparate contract and there are some stockpiles remaining which can be utilized for the PHASE 4A contract.*~~

~~*The remaining, stockpiled materials will be available free of charge to the Contractor appointed for this project and contractors are at liberty to factor such savings into their tendered rates. Refer to Volume 6 for a reconciliation of the crushed materials that remain in stockpile, however the Employer takes no responsibility for the quantity and quality of the remaining materials in stockpile or for any consequences arising from actual conditions being different from those indicated.*~~

~~*The establishment and operation of a multi stage crusher for crushing of all aggregates for G2 basecourse, roadstone, concrete stone, crusher dust and gabion stone shall be measured per standard COLTO items.”*~~

B3602 MATERIALS

Delete the following "additional clause":

~~"A G2 base compacted to a specified density of 86% of Bulk Relative Density shall be used, as ordered by the Engineer."~~

B3608 MEASUREMENT AND PAYMENT

Delete amended description of item B36.01 and replace with the standard wording per COLTO item 36.01

~~"B36.01 Crushed Stone base.~~

~~Item Unit~~

~~d) Constructed from type G2 material obtained from stockpile at cutting SV 22,500 and compacted to 86% ofapparent relative density in 150mm layers Cubic metre (m^3)"~~

Amend the addition to the last paragraph to read as follows

"Allowance has been made under Section 3200 for establishment of a multi-stage crusher and the costs associated with crushing and screening of the G2 base material."

D3.3 PART C3, SECTION F: SPECIFICATION FOR SMME SUB CONTRACTOR DEVELOPMENT,

Item 1 definitions and interpretations - delete the reference to General Conditions (GCC) of Contract "2010" and replace with "2015"

Under Item 1(a) - delete the reference to GCC "2010" and replace with "2015".

D4 – SCHEDULE OF QUANTITIES

D4.1 PART C2, PRICING SCHEDULE A – ROADWORKS,

SECTION B1300: CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS

Item B13.01 (c) (ii) Time for completion of the Works: Replace "21" months with "24" months

SECTION B1500: SMME - ACCOMODATION OF TRAFFIC

Item B15.14 Traffic safety officers (b) Time-related costs: Replace "21" months with "24" months

SECTION B3600: CRUSHED-STONE BASE

Item B36.01 (d), Crushed-stone base: *amend the description to read as per the standard COLTO Item:*

"Constructed from type G2 material obtained from approved borrow pits compacted to 85% of bulk relative density in 150mm layers."

SECTION B2300: SMME - CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWNPIPES, AND CONCRETE LININGS FOR OPEN DRAINS

Amend Item LI 23.01 to read "LI 23.02 and amend the description to read "Concrete kerbing-channel combination"

D4.2 PART C2, PRICING SCHEDULE D - SMME SUB CONTRACTOR EMPLOYMENT SECTION B8600

Item B86.01 Provision of an SMME Construction Manager*: Replace "24" months with "27" months*

Amend Item B86.06 *Description to read:*

"Handling Costs and Profit associated with B86.05"

D5 - PART C4: SITE INFORMATION

D5.1 SECTION C4.3 OVERVIEW

(d) Material Crushing Operations

Replace the content of this item with the following:

(i) "The operation of a hard rock quarry at the designated rock cutting (at SV 22.000) and production of road building material will form a crucial part of this Contract, since there is currently no fill (including pioneer layer), selected or G2 base material available. The crushed materials remaining in the quarry which consists mainly of subbase, will be available free of charge to the Contractor on this project.

(ii) The onus rests on tenderers to verify the remaining quantities of crushed aggregates and price their tenders accordingly. Note that whilst every attempt has been made to secure the remaining stockpiles, the employer shall assume no liability for the quantity or quality thereof, which can be used for construction of the works.

(iii) On completion of Phase 4 the Contractor will be responsible to rehabilitate the cutting in which the hard rock quarry is situated. Due the huge extent of such rehabilitation quantities have been allowed under Section B3300 for such rehabilitation.

(iv) For the purposes of this tender the Contractor should allow for crushing all layer works, roadstone, concrete stone, road stone and gabion stone.

(v) Allowance has been made for establishment and re-erection of single, two stage crusher and multi stage crushers for this purpose."

D5.2 SECTION C4.4 EXTENT OF THE WORKS

Item C4.4.2.2 Pavement Materials

Replace the content of items (a) and (b) with the following:

"(a) Crushed aggregate

The Contractor shall be required to crush blasted rock from the cutting at Km 22 for the G2 base and surfacing stone .

There are large quantities of oversize, blasted rock at the quarry at Km 22. Where possible the Contractor shall be required to break the oversize material down to a size that can fit into the crusher. No blasting of additional rock from the quarry shall be permitted without prior approval from the Engineer.

(b) Sub-base

Limited quantities of crushed aggregates are available in stockpile at the cutting at Km 22 for the subbase. The remaining Sub-base material will be dolerite material obtained from the cutting at Km 22. Provision has been made for the erection and re- erection of a mobile crusher to crush material from these sources. Sub-base material shall be type G6/G7 before stabilization."

Item C4.4.4.2 Major Box Culverts

Replace the content of this item with the following:

“There is one major box culverts on this section which has been completed, only back fill and headwalls are outstanding.”

SECTION E – ADDENDA

E1 - SCHEDULE OF QUANTITIES

E1.1 PART C2, PRICING SCHEDULE, SCHEDULE A – ROADWORKS

SECTION B1500: ACCOMMODATION OF TRAFFIC

Add the following new pay items:

Item	Description	Unit	Quantity
B 1500	**SMME - ACCOMODATION OF TRAFFIC**		
15/39.02	Excavation in existing pavements for patching in:		
(c)	Granular layers	m³	400
15/42.20	Backfilling of excavations for patching with:		
(a)	Medium continuously graded asphalt	t	1000

SECTION B3600: CRUSHED-STONE BASE

Add new pay item:

36.02 (b): Extra over item B36.01 (d) for compaction to 86% of bulk relative density

Item	Description	Unit	Quantity
B3600	**CRUSHED STONE BASE**		
36.02	Additional Compaction		
(b)	Extra over item B36.01 (d) for compaction to 86% of bulk relative density	m³	20000

APPENDICES:

Appendix A – Attendance Register

Appendix B – Minutes of Clarification Meeting

Appendix C – Electronic Bill of Quantities_Rev 02

Appendix D – Replacement of: Pages in Volume 3 affected by the changes noted in this addendum.