



AMENDMENT NO. 1 DATED 26.12.2022
TO
TENDER NO. SDG2055P23/09 dated 15.11.2022

1.0 This Amendment no. 1 dated 26.12.2022 to tender no. SDG2055P23/09 is issued to amend the following -

1.1 Clauses under **Annexure – B** of the tender as under -

Clause No.	Existing Clause	Amended Clause
A	4.1.13.2 <u>Latency:</u> 0.03 seconds or lower	<u>Latency:</u> 0.05 seconds or lower
	4.4.3 Wooden Telescopic Tripod must be offered (1 no. for each RTK DGPS Unit).	Wooden Telescopic Tripod must be offered (2 (two) no. for each RTK DGPS Unit).
	4.4.5 All accessories for Receiver to mount on pole and other accessories on backpack if too heavy (Aluminium pole for 2 m elevation or more etc. should be offered). In case, Receiver and Antenna are in a single modular design, pole for mounting all the accessories should be offered. These accessories must be offered in 1 no. for each RTK DGPS Unit. All necessary adapters (for controller, receiver & Antenna etc.).	All accessories for Receiver to mount on pole and other accessories on backpack if too heavy (Aluminium pole for 2 m elevation or more etc. should be offered). In case, Receiver and Antenna are in a single modular design, pole for mounting all the accessories should be offered. These accessories must be offered in 2 (two) nos. for each RTK DGPS Unit. All necessary adapters (for controller, receiver & Antenna etc.).
	4.4.6 1 (One) no. of Quick charger must be offered with each battery.	5 (five) nos. of Quick charger must be offered with each RTK-DGPS unit.

1.2 Based on above, **ANNEXURE – G (i)(a) - PRICE BREAKUP OF RTK DGPS UNIT** under PRICE SCHEDULE – DOMESTIC BIDDERS and **ANNEXURE – G (ii)(a) - PRICE BREAKUP OF RTK DGPS UNIT** under PRICE SCHEDULE – FOREIGN BIDDERS have also been amended. Price Schedule with the amended ANNEXURE – G (i)(a) and ANNEXURE – G (ii)(a) for both Domestic and Foreign bidders respectively have been uploaded under Attachment Tab “**Notes & Attachments**”. Bidders to submit the Price Bid as per the revised Price Schedule only.

1.3 Bid Closing Date amended as under -

Description	Existing Date & Time	Extended upto
Bid Closing Date & Time	04.01.2023 (at 11.00 Hrs. IST)	11.01.2023 (at 11.00 Hrs. IST)
Technical Bid Opening Date & Time	04.01.2023 (at 14.00 Hrs. IST)	11.01.2023 (at 14.00 Hrs. IST)

2.0 All other terms and conditions of the tender remain unchanged.

(M. B. SINGHA)
CHIEF MANAGER MATERIALS (FD)
FOR GENERAL MANAGER - MATERIALS (HoD)
FOR RESIDENT CHIEF EXECUTIVE

ANNEXURE – G (i) - REVISED

PRICE SCHEDULE – DOMESTIC BIDDERS

(Bidders should fill up, sign and upload this price schedule [Annexure G(i)] under “Notes & Attachments” > “Attachments” only. The filled up price breakup should not be uploaded in Technical RFx Response folder)

ITEM NO.	GNSS (GLOBAL NAVIGATION SATELLITE SYSTEM) RTK DGPS SYSTEM
TENDER NO.	
QUOTED CURRENCY	

SL. NO.	MATERIALS DESCRIPTION	HSN Code	QTY	UNIT	UNIT PRICE (IN INR)	TOTAL MATERIALS VALUE (IN INR)	PACKING AND FORWARDING CHARGES (IN INR)	EX- WORKS VALUE (IN INR)	GST (including Compensatory Cess, if any) (IN INR)	TOTAL FOR DESPATCHING STATION VALUE (IN INR)
10	GNSS RTK DGPS SYSTEM		13	No.						
Total FOR Despatching Station Value										
Inland Freight charges upto Destination										
Applicable GST on freight charges (Please mention the SAC also)										
Insurance Charge including GST										
TOTAL F.O.R. DESTINATION, DULIAJAN VALUE										
Pre-dispatch Inspection Charges (Refer clause no. (B) of Special Terms & Conditions under Annexure – B)										
GST on Pre-dispatch Inspection Charges (Please mention the SAC also)										
TOTAL PRE-DISPATCH INSPECTION CHARGES INCLUDING GST										
Installation & Commissioning Charges										
GST on Installation & Commissioning Charges (Please mention the SAC also)										
TOTAL INSTALLATION & COMMISSIONING CHARGES INCLUDING GST										
Training Charges										
GST on Training Charges (Please mention the SAC also)										
TOTAL TRAINING CHARGES INCLUDING GST										
Comprehensive Annual Maintenance charge for 1 st year										
Comprehensive Annual Maintenance charge for 2 nd year										
Comprehensive Annual Maintenance charge for 3 rd year										
Comprehensive Annual Maintenance charge for 4 th year										
Comprehensive Annual Maintenance charge for 5 th year										
Total Comprehensive Annual Maintenance charges for five years										
GST on Total Comprehensive Annual Maintenance charges for five years (Please mention the SAC also)										
TOTAL COMPREHENSIVE ANNUAL MAINTENANCE CHARGES FOR FIVE YEARS INCLUDING GST										
TOTAL VALUE										
Total weight of consignment										
Total volume of consignment										
Total Local Content(Refer definition of Local Content as per Appendix H1 of the tender)										
Total Import content										

Notes:

- (i) In the event of computational error between unit price and total price, unit price shall prevail and adopted for evaluation. Similarly, in the event of discrepancy between words and quoted figure, words will prevail.*
- (ii) GST should be quoted separately. If GST is not shown separately the offer will be considered to be inclusive of all taxes and will be binding on the bidder.*
- (iii) Loading & evaluation shall be done as per clause nos. IV(1) to (6) of Annexure –C.*

ANNEXURE – G (i)(a) - REVISED

PRICE BREAKUP OF RTK DGPS UNIT (Refer clause no. 4.0 of Annexure – B of the tender)

Sl. No.	Item	Item Description		Quantity	Unit Cost	Total Cost	
1	A) Primary Unit	A.1) RTK-DGPS Unit	4.1 Base (a1)	1 each	a1	A1= (1 X a1)	
			4.1 Receiver (a2)	1 each	a2	A2 = (1 X a2)	
			4.2 Display Controller (a3)	2 each	a3	A3 = (2 X a3)	
			4.4 Accessories	4.4.1 Necessary Cables (a4)	2 each	a4	A4 = (2 X a4)
				4.4.2 Tribrach with optical plummet (a5)	2 each	a5	A5 = (2 X a5)
				4.4.3 Wooden Telescopic Tripod (a6)	2 each	a6	A6 = (2 X a6)
				4.4.4 Rechargeable internal batteries (a7)	10 each	a7	A7 = (10 X a7)
				4.4.5 Aluminium pole for receiver mounting (a8)	2 each	a8	A8 = (2 X a8)
				4.4.6 Quick Charger (a9)	5 each	a9	A9 = (5 X a9)
		Total Cost of one (1) unit of RTK-DGPS unit			A.1 = (A1+A2+A3+A4+A5+A6+A7+A8+A9)		
	Total Cost of thirteen (13) units of RTK-DGPS unit (A.1*13)			13 nos.			
	A.2) Radio Modem with a 10m Antenna mast, cables, power source & other accessories	7 nos.	a10	A.2 = (7 X a10)			
	A.3) Office Software – post processing software	5 nos.	a11	A.3 = (5 X a11)			
Total cost of 13 no. of RTK DGPS UNITS (comprising of all the items under the head item description from A.1. to A.3)					A = Sum (A.1 to A.3)		
2	B) Peripheral Unit	(B.1) PC (b1)	6 nos.	b1	B.1 = (6 X b1)		
		(B.2) Multifunctional Printer (A4 Colour) (b2)	6 nos.	b2	B.2 = (6 X b2)		
		(B.3) Multi-functional Printer (A3 Colour) (b3)	3 nos.	b3	B.3 = (3 X b3)		
	Total Cost of Peripheral Units (comprising of all the items under the head item description from B.1. to B.3)					B = Sum (B.1 to B.3)	
3	C) Delivery, Installation & Commissioning	Delivery, Installation & Commissioning		1	c1	C = (1 X c1)	
4	D) Training			1	d1	D = (1 X d1)	
5	E) Warranty			1	e1	E = (1X e1)	
6	F) Annual Maintenance Contract (AMC)	F.1) Charges For 1 st Year		1	f1	F.1 = (1 X f1)	
		F.2) Charges For 2 nd Year		1	f2	F.2 = (1 X f2)	
		F.3) Charges For 3 rd Year		1	f3	F.3 = (1 X f3)	
		F.4) Charges For 4 th Year		1	f4	F.4 = (1 X f4)	
		F.5) Charges For 5 th Year		1	f5	F.5 = (1 X f5)	
Total Cost of Annual Maintenance Contract (AMC) comprising of all the items under the head item description from F.1 to F.5)					F= SUM (F.1 to F.5)		
Total Cost of all the items from Serial No. 1 to Serial No. 6				Z = A + B +C + D + E +F (in Figures)			
				Z = A + B +C + D + E +F (in Words)			

ANNEXURE – G (ii) - REVISED

PRICE SCHEDULE – FOREIGN BIDDERS

(Bidders should fill up, sign and upload this price schedule [Annexure G(ii)] under “Notes & Attachments” > “Attachments” only. The filled up price breakup should not be uploaded in Technical RFx Response folder)

ITEM NO.	GNSS (GLOBAL NAVIGATION SATELLITE SYSTEM) RTK DGPS SYSTEM
TENDER NO.	
QUOTED CURRENCY	

Sl. NO.	MATERIALS DESCRIPTION	HSN Code	QTY	UNIT	UNIT PRICE (CURRENCY)	TOTAL MATERIALS VALUE (CURRENCY)	PACKING AND FOB CHARGES (CURRENCY)	TOTAL FOB VALUE (CURRENCY)
10	GNSS RTK DGPS SYSTEM		13	No.				
Total FOB Value								
Ocean Freight charges upto Kolkata, India								
TOTAL C&F KOLKATA VALUE								
Pre-dispatch Inspection Charges (Refer clause no. (B) of Special Terms & Conditions under Annexure – B)								
GST on Pre-dispatch Inspection Charges (Please mention the SAC also)								
TOTAL PRE-DISPATCH INSPECTION CHARGES INCLUDING GST								
Installation & Commissioning Charges								
GST on Installation & Commissioning Charges (Please mention the SAC also)								
TOTAL INSTALLATION & COMMISSIONING CHARGES INCLUDING GST								
Training Charges								
GST on Training Charges (Please mention the SAC also)								
TOTAL TRAINING CHARGES INCLUDING GST								
Comprehensive Annual Maintenance charge for 1 st year								
Comprehensive Annual Maintenance charge for 2 nd year								
Comprehensive Annual Maintenance charge for 3 rd year								
Comprehensive Annual Maintenance charge for 4 th year								
Comprehensive Annual Maintenance charge for 5 th year								
Total Comprehensive Annual Maintenance charges for 5(five) years								
GST on Total Comprehensive Annual Maintenance charges for 5(five) years (Please mention the SAC also)								
TOTAL COMPREHENSIVE ANNUAL MAINTENANCE CHARGES FOR 5(FIVE) YEARS INCLUDING GST								
Total weight of consignment								
Total volume of consignment								
Total Local Content (Refer definition of Local Content as per Appendix H1 of the tender)								

Notes:

- (i) In the event of computational error between unit price and total price, unit price shall prevail and adopted for evaluation. Similarly, in the event of discrepancy between words and quoted figure, words will prevail.*
- (ii) Insurance Charges @0.5% shall be loaded on Total FOB Value for evaluation purpose.*
- (iii) Banking Charges @1% shall be loaded on Total FOB Value for evaluation purpose. In case of payment through Letter of Credit (L/C). If Confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded.*
- (iv) Loading & evaluation shall done be as per clause no.IV(1) to (6) of Annexure –C.*

ANNEXURE – G (ii)(a) - REVISED

PRICE BREAKUP OF RTK DGPS UNIT
(Refer clause no. 4.0 of Annexure – B of the tender)

Sl. No.	Item	Item Description		Quantity	Unit Cost	Total Cost	
1	A) Primary Unit	A.1) RTK-DGPS Unit	4.1 Base (a1)	1 each	a1	A1= (1 X a1)	
			4.1 Receiver (a2)	1 each	a2	A2 = (1 X a2)	
			4.2 Display Controller (a3)	2 each	a3	A3 = (2 X a3)	
			4.4 Accessories	4.4.1 Necessary Cables (a4)	2 each	a4	A4 = (2 X a4)
				4.4.2 Tribrach with optical plummet (a5)	2 each	a5	A5 = (2 X a5)
				4.4.3 Wooden Telescopic Tripod (a6)	2 each	a6	A6 = (2 X a6)
				4.4.4 Rechargeable internal batteries (a7)	10 each	a7	A7 = (10 X a7)
				4.4.5 Aluminium pole for receiver mounting (a8)	2 each	a8	A8 = (2 X a8)
				4.4.6 Quick Charger (a9)	5 each	a9	A9 = (5 X a9)
		Total Cost of one (1) unit of RTK-DGPS unit		A.1 = (A1+A2+A3+A4+A5+A6+A7+A8+A9)			
	Total Cost of thirteen (13) units of RTK-DGPS unit (A.1*13)		13 nos.				
	A.2) Radio Modem with a 10m Antenna mast, cables, power source & other accessories	7 nos.	a10	A.2 = (7 X a10)			
	A.3) Office Software – post processing software	5 nos.	a11	A.3 = (5 X a11)			
Total cost of 13 no. of RTK DGPS UNITS (comprising of all the items under the head item description from A.1. to A.3)					A = Sum (A.1 to A.3)		
2	B) Peripheral Unit	(B.1) PC (b1)	6 nos.	b1	B.1 = (6 X b1)		
		(B.2) Multifunctional Printer (A4 Colour) (b2)	6 nos.	b2	B.2 = (6 X b2)		
		(B.3) Multi-functional Printer (A3 Colour) (b3)	3 nos.	b3	B.3 = (3 X b3)		
	Total Cost of Peripheral Units (comprising of all the items under the head item description from B.1. to B.3)					B = Sum (B.1 to B.3)	
3	C) Delivery, Installation & Commissioning	Delivery, Installation & Commissioning		1	c1	C = (1 X c1)	
4	D) Training			1	d1	D = (1 X d1)	
5	E) Warranty			1	e1	E = (1X e1)	
6	F) Annual Maintenance Contract (AMC)	F.1) Charges For 1 st Year		1	f1	F.1 = (1 X f1)	
		F.2) Charges For 2 nd Year		1	f2	F.2 = (1 X f2)	
		F.3) Charges For 3 rd Year		1	f3	F.3 = (1 X f3)	
		F.4) Charges For 4 th Year		1	f4	F.4 = (1 X f4)	
		F.5) Charges For 5 th Year		1	f5	F.5 = (1 X f5)	
Total Cost of Annual Maintenance Contract (AMC) comprising of all the items under the head item description from F.1 to F.5)					F= SUM (F.1 to F.5)		
Total Cost of all the items from Serial No. 1 to Serial No. 6				Z = A + B +C + D + E +F (in Figures)			
				Z = A + B +C + D + E +F (in Words)			