

# CORRIGENDUM I

**Tender No: KRDCL/243/2019**

**DATE: 24-05-2019**

Sl. No	Reference from Tender document					Existing Clause	Modified Clause																												
	Volume and Page Number	Title	Sub Title	Clause	Sub Clause																														
1	Volume 1, Page 18	Eligibility Conditions	1.1 Technical Criteria	1		The Bidder should have at least five years' experience and should be proprietorship/partnership/JV/Private/Public limited company registered under the Companies Act, 1956/2013.	The Bidder should have at least three years' experience and should be a proprietorship/partnership/JV/Private/Public limited company registered under the Companies Act, 1956/2013.																												
2	Volume 1, Page 18	Eligibility Conditions	1.1 Technical Criteria	2	1	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sl. No.</th> <th style="width: 35%;">Item</th> <th style="width: 10%;">Qty. in Nos</th> <th style="width: 50%;">Ownership/Lease/Company roll</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Aerial LiDAR Scanner – range atleast 1000m or above with IMU,GPS and associated Control Units</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Own</td> </tr> <tr> <td style="text-align: center;">3</td> <td>DGPS(dual frequency, atleast 200 channels)</td> <td style="text-align: center;">10</td> <td style="text-align: center;">Own</td> </tr> </tbody> </table>	Sl. No.	Item	Qty. in Nos	Ownership/Lease/Company roll	1	Aerial LiDAR Scanner – range atleast 1000m or above with IMU,GPS and associated Control Units	1	Own	3	DGPS(dual frequency, atleast 200 channels)	10	Own	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sl. No.</th> <th style="width: 35%;">Item</th> <th style="width: 10%;">Qty. in Nos</th> <th style="width: 50%;">Ownership/Lease/Company roll</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Aerial LiDAR Scanner – range atleast 1000m or above with IMU,GPS and associated Control Units</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Own/Lease</td> </tr> <tr> <td style="text-align: center;">3</td> <td>DGPS(dual frequency, atleast 200 channels)</td> <td style="text-align: center;">5</td> <td style="text-align: center;">Own</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">5</td> <td style="text-align: center;">Own/Lease</td> </tr> </tbody> </table>	Sl. No.	Item	Qty. in Nos	Ownership/Lease/Company roll	1	Aerial LiDAR Scanner – range atleast 1000m or above with IMU,GPS and associated Control Units	1	Own/Lease	3	DGPS(dual frequency, atleast 200 channels)	5	Own			5	Own/Lease
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3	Volume 1, Page 21	Eligibility Conditions	1.1 Technical Criteria	NOTE 2:		NOTE 2: The cutoff date shall be calculated backwards from the last stipulated date for submission/opening of Tender i.e. for a Tender which will be opened on 31.05.2019, the cutoff date shall be 01.06.2019.	NOTE 2: The cutoff date shall be calculated backwards from the last stipulated date for submission/opening of Tender i.e. for a Tender which will be opened on 31.05.2019, the cutoff date shall be 01.06.2014.
4	Volume 1, Page 37	Payment Terms – Payment will be regulated as under:		7,8		<ul style="list-style-type: none"> <li>• TDS-Income Tax will be deducted at 2% (Two Percent ) and also surcharge if any at Source from each Bill unless otherwise authorized by the income – Tax Department</li> <li>• TDS-GST will be also be deducted at 2% (Two Percent ) and also surcharge if any at Source from each Bill unless otherwise authorized by the Government</li> </ul>	<ul style="list-style-type: none"> <li>• TDS-Income Tax will be deducted at 10%(Ten Percent ) and also surcharge if any at Source from each Bill unless otherwise authorized by the income – Tax Department</li> <li>• TDS-GST will be also be deducted at 2% (Two Percent ) and also surcharge if any at Source from each Bill unless otherwise authorized by the Government</li> </ul>
5	Volume 4, Page 33	PROFORMA-1	Experience Certificate	-	-	PROFORMA -1	PROFORMA-1 is deleted and modified PROFORMA-1A is attached as Annexure-1 to this Corrigendum.
6	Volume 2, Page 46	Scope of Work	-	Clause No-1	Point B	g) Details of open drains, nallahs, with bed levels and HFLs. HFL of recent flood in August 2018 of nearby existing bridges/ railway stations will be collected correctly by the agency and submitted to client.	g) Details of open drains, nallahs, with bed levels (if the drains/nallahs are dry) and HFLs. HFL of recent flood in August 2018 of nearby existing bridges/ railway stations will be collected correctly by the agency and submitted to client.
7	Volume 2, Page 61	Scope of Work	-	Section-4	Point D	The number of Check Points (locations) will be at least 10 per 5km of length.	The number of Check Points (locations) will be at least 1 per km
8	Volume 2, Page 68	Scope of Work	-	Section-5	Point iii	Video file merged for entire length of corridor in 4k quality in mp4 format with a special player like sync map with the videos	Video file merged for entire length of corridor in 4k quality in mp4 format with a special player like sync map with the videos as per the Govt of India Rules.
9	Volume 2, Page 63	Scope of Work	-	Section-4	Point E	g.) In addition, he would be liable to a penalty of 100% of total cost of that particular 25 km stretch against item no 1 of the schedule of Rates. This will be over and above the liquidated damages imposed if any	g.) In addition, he would be liable to a penalty of 100% of total cost or rework of that particular 25 km strctch against item no 1 of the schedule of Rates. This will be over and above the liquidated damages imposed if any

10	Volume 2, Page 77	Scope of Work	-	Section-5	Point No.3	A minimum of 34 healthy Satellites should be. available during entire duration of observation.	A minimum of 8 healthy Satellites should be. available during entire duration of observation.
11	Volume 2, Page 76	Scope of Work	-	Specifications for fixing of DGPS Control Points	SL No.1	Engraving, painting and writing work on NSCPs shall be carried out neatly and distinctly by engaging a professional. In any case, it should not be done by unskilled labour/surveyor/engineer in a scribbled manner.	Engraving, painting and writing work on NSCPs shall be carried out neatly and distinctly by engaging a professional. In any case, it should not be done by unskilled labour/surveyor/engineer in a scribbled manner.  Size of Monumentation should be provided as given below: In pillar provide one 15 cm X 15 cm iron plate to be provided. Pillar size 30 cm dia X 60 cm depth to be provided.
12	Volume 1, Page No. 19	1.1 Technical Criteria Sl.	No. 3 Work Experience			<b>WORK EXPERIENCE:</b> Bidder must have satisfactorily completed similar works in his own name during the last five years prior to the last stipulated date of submission of bid. Similar Works shall mean the work of Aerial LiDAR/Aerial photography survey for at least 100 sq. Km and minimum 35% of estimated cost for any project in India carried out for Railways, CPWD, MES, DOT, State PWD or any other Central/State Government Undertaking, Municipal Body, Autonomous Body of Central/State Governments or Public Ltd. Companies listed on Stock Exchange in India or Abroad or subsidiaries of such companies, for Government/PSU/World Bank/JICA or ADB funded project	<b>WORK EXPERIENCE:</b> Bidder must have satisfactorily completed Single Similar Work in his own name during the last five years prior to the last stipulated date of submission of bid. Similar Works shall mean the work of Aerial LiDAR survey for at least 100 sq. Km and minimum 35% of estimated cost for any project in India carried out for Railways, CPWD, MES, DOT, State PWD or any other Central/State Government Undertaking, Municipal Body, Autonomous Body of Central/State Governments or Public Ltd. Companies listed on Stock Exchange in India or Abroad or subsidiaries of such companies, for Government/PSU/World Bank/JICA or ADB funded project
13	Volume 4, Page No. 183	Proforma -2				Proforma -2 Statement of completed work in last Three Financial Years	Proforma -2 Statement of completed work in last Five Financial Years

14	Volume 1, Page No. 37	7.Checklist		1.3		1.3 Scanned copy of Statement of Completed Works in the Last Three Financial Years(As per Proforma -2 )	1.3 Scanned copy of Statement of Completed Works in the Last Five Financial Years (As per Proforma -2 )
15	Volume 2, Page No. 48	General Requirements,	a. Clearances for Flying	Clause No. II,	a	There are chances that alignment may change at any stage of the project. The contractor would need to plan accordingly	There are chances that alignment may change at any stage of the project. The contractor would need to plan accordingly. However, Change in alignment will be advised before demobilization of Aircraft/ Helicopter.
16	Volume 1, Page 30	2. General Instructions		50.		-	The Contractor shall not disclose any information contained in the documents or otherwise supplied in connection with this Contract to any third party. The Contractor shall maintain complete confidentiality. Information, data and all the deliverables as per this Contract shall not be disclosed to any other party without the previous written consent of the Employer. Contractor shall treat the details of the Contract as private and confidential, except to the extent necessary to carry out their respective obligations under the Contract or to comply with applicable Laws. The Contractor shall not publish or disclose any particulars of the Works as per this Contract prepared by Contractor including any data, information, reports without the previous written consent of the Employer. The contractor will process the Data at the space provided at KRDCIL Main Office, Trans Towers , 5th Floor , Vazhuthacaud, Thiruvananthapuram.
17	Volume 2, Page 49	II General Requirements,	d. Ground Control Survey	II	d	The contractor must establish control network by using DGPS with reference to existing ground control network survey of India GTS e bench marks.	The contractor must establish control network by using DGPS with reference to existing ground control network survey of India GTS e bench marks. However, KRDCIL will provide the GTS Benchmark points from Survey Of India

18	Notice Inviting Tender	DATE CORRIGENDUM				TENDER CLOSING DATE : 29-05-2019      TIME :18:00 DATE OF TENDER OPENING : 31-05-2019      TIME11:00	TENDER CLOSING DATE : 01-06-2019      TIME :18:00 DATE OF TENDER OPENING : 04-06-2019      TIME :11:00
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No.

PROFORMA-IA  
Office of the...  
Date:.....

EXPERIENCE CERTIFICATE  
To whom so ever it may concern  
(Issued for the purpose of quoting KRDCCL tenders)

M/s/Sri..... (name and address of the contractor) is a working contractor of this unit and was awarded the following work. The relevant details of the work are as under:

Sl.No	Name of work.	
1	Name of work.	
2	Acceptance letter No. and date.	
3	Agreement No. and date	
4	Value of work awarded (Value of Agreement)	
5	Date of commencement of work.	
6	Whether the work physically completed	
7	Date of completion.	
8	Value of work completed as per CC bill/Final bill.	
9	Status of final bill.	
10	Scope of work (broad category of works/ie. the name of the work in the agreement on which work is completed)	Item Qty. 24. Earthwork. ii) Bridge work. 25. Blanketing. iv) Ballast. 26. Civil Engineering work. vi) Transportation. vii) Track linking. viii) Road works. xi) Any other (Please specify)
11	Details of values of major components/works executed in the completed works.	Item. Qty. i) Value of earthwork. ii) Value of blanketing. iii) Value of RCC iv) Value of PSC v) Value of structural steel. vi) Value of building. vii) Any other (Pl. specify)

**Annexure-1**

Signature of the Tenderer

Note- The tenderer shall fill the experience credentials in the above format and shall be certified by the authorized representatives of the Tenderer. The relevant experience certificate or work

certificate shall be attached along with proforma-1 and the certificates shall be issued as per the instructions provided in Volume-1 of the tender document

