

राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार
तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली-110001

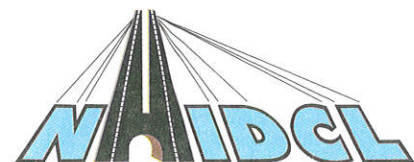
National Highways & Infrastructure Development Corporation Limited

Ministry of Road Transport & Highways, Govt. of India

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BHARATMALA
ROAD TO PROSPERITY



BUILDING INFRASTRUCTURE - BUILDING THE NATION

CIN: U45400DL2014GOI269062

(भारत सरकार का उद्यम)

(A Government of India Enterprise)

NHIDCL/Survey/Data Analysis/2020-01/01

Date:01.10.2020

Corrigendum –II

Engagement of Agency for “Aerial Data Collection and Monitoring of Ongoing Works of NHIDCL Through Drone Technology”.

In addition to the Corrigendum-I, Ref .EOI & LOI document uploaded on 08.09.2020 CPP Tender ID: 2020_NHIDC_582221_1.

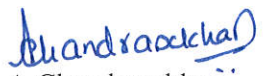
S.No.	Page No of EOI	Content of EOI requiring clarifications	Changes Requested	Amended Provision
1	6	The agencies shall be required to make a presentation incorporating business proposal, before last date of submission of EOI, demonstrating their capabilities. Presentation should include following parameters. i) Firm overview. ii) Experience of the firm in handling Aerial data analytics, Control centre management. iii) Key requirement for the proposed approach and equipment held. iv) Proof of Concept involving deploying drones for 10 Km and showcasing results.	Requesting authority to consider the online presentation via Zoom, Jio Meet etc in order to avoid the travel in these difficult times of COVID-19.	The presentation date would be intimated after finalization of EOI and its Submission. The Consideration may address after approval of the Competent Authority.
2	9	Under this item, indicate the financial figures from agency's business for last three (3) financial years. Gross fees received as Sole Agency for Aerial data collection through drone technology.	Requesting the authority to consider the entire fees of the contract as Aerial data collection is the component of contract agreement / scope of work. There are limited tenders of the aerial data collection which has been floated separately. Please consider.	As per RFP.
3	12	Year of Establishment of firm each year contains 2 marks- 20 Marks	Requesting authority to please clarify the minimum requirement in terms of year for the said clause.	Amended as under:- Every Year of Establishment of firm contains 4 marks each and maximum would be 05 years.

4	12	<p>Experience of the firm in Aerial data collection using drone technology for Highways projects in hill area during the last 5 years. Points need to be allotted for technical merit as well as mentioned in Annexure-V.</p> <ul style="list-style-type: none"> • Geo Tag Accuracy • Efficiency of Work Flow • Drone Capabilities • Linear Scan Efficiency • BIM capabilities • GIS capabilities • Command centre software capabilities 	<p>Requesting authority to please elaborate the requirement for the following:</p> <ul style="list-style-type: none"> • Geo Tag Accuracy • Efficiency of Work Flow • Drone Capabilities • Linear Scan Efficiency • BIM capabilities • GIS capabilities • Command centre software capabilities <p>Also requesting to kindly consider the ongoing project along with Work Order with self-declaration on bidder's letterhead supported by RFP citations.</p>	As per RFP.
5	Pt.No.-05 , Part-A	Mapping using drone-based geo-referenced images	Mapping will be done using drone-based geo-referenced images and no DGPS-based ground control points will be established.	As per RFP.
6	Pt. 4	As per requirement, vendor should be responsible for deploying a cloud platform to access edited videos, 2D orthometric, images etc. Platform should have features to tag anomalies on images, mark chainage, measure size of anomalies. Role-based access, live streaming and progress comparison functionalities should be provided. All recent and old inspection data should be available through secure cloud platform.	Is Cloud platform will be deployed on NHIDCL server?	Cloud platform will be available through NIC, server powered by MoRTH.
7	Random suggestion	Since drone is latest technology and most of the companies are startups.	I would request you to lower the minimum eligibility criteria to Rs 85 lac average turnover. Also maximum establishment points should be given to companies completing 3 years instead of 2 points per year.	Amended as under:- Average annual turnover of Applicant during last three (3) consecutive financial years (FY 2017-2018, 2018-19 and FY 2019-2020) should be >= Rs.50 Lakhs. and have positive networth of minimum Rs. 20 Lakhs during last audited financial year.
	5B. of	Financial: Annual turnover of Applicant during last three (3) consecutive financial years (FY	Attention is invited to Gol initiative "Startup India"	Amended as under:- Average annual turnover of Applicant during last

8	Lol	2017-2018, 2018-19 and FY 2019-2020) should be \geq Rs.1Cr and have positive net-worth of minimum Rs. 20 Lakhs during last audited financial year.	where criteria of Turnover and Prior experience has been waived off/relaxed in public procurement from Startups/MSMEs. Concerned circulars are attached for your kind reference. Hence it is requested to provide a waiver to Startups against these conditions so that new companies can also participate and get involved with Govt on grass root level directly. Being a Technology based work, please allow Startups like us to work with NHIDCL where challenging terrains are to be surveyed.	three (3) consecutive financial years (FY 2017-2018, 2018-19 and FY 2019-2020) should be \geq Rs.50 Lakhs. and have positive networth of minimum Rs. 20 Lakhs during last audited financial year.
9	Cl. 7. of Annexure -III: Eol Form	Financial statement of the last three financial years Annual turnover from agency's business, Total Assets Current Assets, Total Liabilities, Current Liabilities, Net Worth Working Capital, Net Profit.		
10	Cl. 9. of Annexure -III: Eol Form	Supporting Statements to Clients' certificates may be furnished giving full details of the projects carried out as below along		
11	12	Annexure – IV POINTS ALLOCATED FOR EVALUATION	<p>Year of Establishment of firm each year contains 2 marks. Average annual turnover (last three years)</p> <p>Experience of the firm in Aerial data collection using drone technology for Highways projects in plain area during the last 5 years.</p> <p>Experience of the firm in Aerial data collection using drone technology for Highways projects in hill area during the last 5 years. Points need to be allotted for technical merit as well as mentioned in Annexure-V.</p> <p>Geo Tag Accuracy</p> <p>Efficiency of Workflow</p> <p>Drone Capabilities</p> <p>Linear Scan Efficiency</p> <p>BIM capabilities</p> <p>GIS capabilities</p> <p>Command centre software capabilities</p>	As per RFP.

12	5 B. of Lol	There is a a clause in the LOI that states "Financial: Average annual turnover of Applicant during last three (3) consecutive financial years (FY 2017-2018, 2018-19 and FY 2019-2020) should be >= Rs.1Cr. and have positive network of minimum Rs. 20 Lakhs during last audited financial year. "	Since Our firm Neev Co. has been registered in 2018, and even though we have the experience for projects pan India and have covered project length over 2000 KM, Our company doesn't yet have an average turnover as per your eligibility criteria.	Amended as under:- Average annual turnover of Applicant during last three (3) consecutive financial years (FY 2017-2018, 2018-19 and FY 2019-2020) should be >= Rs.50 Lakhs. and have positive network of minimum Rs. 20 Lakhs during last audited financial year.
13	Pt.No.-09	Requesting you to kindly confirm if we can participate through a Joint Venture with another firm that fits your financial eligibility.	If yes, then please confirm what will be the conditions for the same.	As per RFP.
14	Pt.No.-05 , Part-A	If not a JV then there is a clause that states that the participating firm can carry out a 10 KM trial.	Can I file the tender through this other firm, it's an existing railway contractor and we can carry out the trial for the project as per NHIDCL requirements.	As per RFP
15.	Page No. 5 Clause No.5 (A)	The agency should have experience of minimum 200 km of linear Aerial Video/ Ortho-imaging/ Aerial Mapping on Highways/Railways/Gas pipelines/Power-lines/smart city development project assignments etc. using Drones during the last three (3) years from the last date of receipt of bids. The 200 km minimum length given above can be single work or total of not more than 10 smaller assignments. The companies who do not have such experience can accept to demonstrate Proof of Concept for 10 Kilometers without any cost and if NHIDCL wishes such firms may be declared fit for execution of orders.	Please allow Parent Company experience acceptable for similar projects	As per RFP.
16	Page No. 6 Clause No. 5 (B)	Average annual turnover of Applicant during last three (3) consecutive financial years (FY 2017-2018, 2018-19 and FY 2019-2020) should be >= Rs.1Cr. and have positive net-worth of minimum Rs. 20 Lakhs during last audited financial year.	Please allow Parent Company Turnover acceptable.	Amended as under:- Average annual turnover of Applicant during last three (3) consecutive financial years (FY 2017-2018, 2018-19 and FY 2019-2020) should be >= Rs.50 Lakhs. and have positive network of minimum Rs. 20 Lakhs during last audited financial year.

17	Page No. 7 Clause No. 9	Joint Venture (JV) is not eligible in this EOI	As this technology is new. Please allow JV with Parent Company acceptable. For you reference MINERAL EXPLORATION CORPORATION LIMITED, (A Government of India Enterprise), EoI: CD/412/Drone Survey /2020 h has allowed JV with Parent Company.	As per RFP.
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