 MAHARASHTRA NATURAL GAS LIMITED	Reply to Bidders Queries against Tender for rate contract for the period of 2 years for survey & allied works for CGD Network of MNGL, Pune Bid No.: MNGL/C&P/2017-18/98
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Date: 02.01.2018

Replies to Queries of the Bidders

SUB: Replies to queries of the bidders for Tender for Rate Contract for the period of 2 years for potential & route survey & for preparation of drawings with X, Y & Z co-ordinates for laying of Natural Gas Pipeline in PCMC & PMC area and & uploading the data on PCMC's & PMC's Web GIS for CGD Network of MNGL, Pune

REF: Bid Document No. MNGL/C&P/2017-18/98 dated 12.12.2017

Dear Sir,

Following are the replies to queries of the bidders. Kindly note the same.


Sl. No.	Bidder's Query / Clarification	MNGL' Reply
	Commercial:	
1	Page 108; Defect liability period is 12 months. Kindly advise whether we are to assume the defect liability period would 12 months plus project execution 24 months which is equal to 36 months.	Bidders understanding is correct.
2	Extension of due date of submission of bid	Due date of submission of bid is extended upto 12.01.2018, 15:00 hours.
	Technical:	
1	2.1 BEC Technical 2.1.1 The Bidder should have executed a similar work involving preparation of drawings with X, Y & Z co-ordinates for laying of Natural Gas Pipeline & uploading the data on GIS platform & route survey and area survey work for distribution of Natural Gas in cross country locations, city out skirts and within city like conditions through a single work order of value not less than Rs.29 Lacs during the last 5 years reckoned from the bid due date. We understood that any cross country pipeline project with value not less than 29 Lacs is eligible. Kindly confirm.	Revised Bidders Eligibility Criteria is enclosed as Annexure - I
2	Page 6: Bidder's Eligibility Criteria The Bidder should have executed a similar work involving preparation of drawings with X, Y & Z co-ordinates for laying of Natural Gas Pipeline & uploading the data on GIS platform & route survey and area survey work for distribution of Natural Gas in cross country locations, city out skirts and within city like conditions through a single work order of value not less than Rs.29 Lacs during the last 5 years reckoned from the bid due date.	Revised Bidders Eligibility Criteria is enclosed as Annexure - I



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	<p>This is a very restrictive clause and renders otherwise competent bidder's ineligible. Request you to allow/consider work experience in the Oil sector too. Request you to revise the eligibility criteria as below: The Bidder should have executed a similar work involving preparation of drawings with X, Y & Z co-ordinates for laying of Oil or Natural Gas Pipeline & uploading the data on GIS platform & route survey and area survey work for distribution of Natural Gas in cross country locations, city out skirts and within city like conditions through a single work order of value not less than Rs. 29 Lacs during the last 5 years reckoned from the bid due date.</p>	
3	<p>2.1 BEC Technical</p> <p>2.1.1 The Bidder should have executed a similar work involving preparation of drawings with X, Y & Z co-ordinates for laying of Natural Gas Pipeline & uploading the data on GIS platform & route survey and area survey work for distribution of Natural Gas in cross country locations, city out skirts and within city like conditions through a single work order of value not less than Rs.29 Lacs during the last 5 years reckoned from the bid due date.</p> <p>Please modify this point with "Bidder should have successfully executed GIS mapping & Survey for an Oil/gas pipeline project having minimum length of 60 Km in single work order value not less than Rs.29 Lacs during the last 7 years reckoned from the bid due date."</p>	Revised Bidders Eligibility Criteria is enclosed as Annexure - I
4	<p>We request you to consider similar project experience involving Route Survey and preparation of drawings on GIS Platform for laying of Water Pipeline also.</p>	Revised Bidders Eligibility Criteria is enclosed as Annexure - I
5	<p>Duration of contract & Quantity of Work :</p> <p>As the tender invited is a rate contract for 2 Years, what will be the minimum chunk of quantity allotted / handover at each stage, may please be provided. What will be the minimum length / Area hand over for survey through out the contract period at one time.</p>	MNGL can not assure any firm commitment for execution of entire quantities in the tender. Intimation shall be issued based on the project requirement for the quantity to be executed during the contract period of 2 years. SOR quantity given is tentative.
6	<p>Page 159 8.1 Payment regarding GPR is 100% after Completion</p> <p>Kindly clarify whether it is completion of whole city? If, yes request you to make payment pocket wise or ward wise.</p>	Pending completion of the whole works, provisional progressive payments for the part of work executed by the contractor shall be made by Owner on the basis of said work completed and certified by the Owner's representative as per the agreed milestone payment schedule and

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	<p>Page 160, 8.2 Payment terms</p> <p>Kindly clarify whether payment would be month wise</p>	<p>the percentage break-ups given in the tender.</p> <p>Contractor shall submit his invoices to the Owner's representative monthly in the manner as instructed by Owner. Each invoice will be supported by documentation acceptable to Owner and certified by the Owner's representative. Payments made by owner to the contractor for any part of the work shall not deem that the Owner has accepted the work.</p>
7	<p>Page 156 & 157, Points 3.0,3.1,3.2, 3.3,3.4 Time of Completion</p> <p>Please revise the completion period as per actual time requirement as approval depends on two other agencies as per your tender condition.</p>	<p>Tender condition prevails</p>
8	<p>Procurement of Satellite image</p> <p>The time period of 4 weeks is not enough for image procurement as the nodal agency NRSC usually takes a time of 45 days to 3 months to deliver. Kindly procure the image at your end to expedite the work or suggest an alternate solution.</p>	<p>Satellite image shall be provided by MNGL. Accordingly bidder has to submit Revised Schedule of Rates as per Annexure – II.</p>

Please submit the signed & stamped copy of Replies to Queries of the Bidders along with tender document with your techno-commercial offer as a token of acceptance.

All the others terms and conditions of the bid documents are unchanged.

With regards.

Ganesh Said
Sr. Manager (C&P)

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ANNEXURE-I

BIDDER'S ELIGIBILITY CRITERIA (BEC)

1.0 Name of Work:

Rate contract for the period of 2 years for potential & route survey & preparation of drawings with X, Y & Z Co-ordinates for laying of Natural Gas pipeline in PCMC & PMC area and uploading the data on PCMC's & PMC's Web GIS for CGD Network of MNGL, Pune.

2.0 BIDDER'S ELIGIBILITY CRITERIA :

The following are the BEC parameters: -

2.1 BEC-TECHNICAL

2.1.1 The Bidder should have executed a similar work involving preparation of drawings with X, Y & Z co-ordinates for laying of Natural Gas / Oil / Water Pipeline & uploading the data on GIS platform & route survey and area survey work for distribution of Natural Gas / Oil / Water in cross country locations, city out skirts and within city like conditions through **a single work order of value not less than Rs.18.75 Lacs** during the last 5 years reckoned from the bid due date.

To meet the above criteria, bidder must submit documentary evidences viz. detailed Work Order copies, completion certificate / performance certificate from Client and any other relevant documents in support of his claim. In absence of requisite documents, MNGL reserves the right to reject the bid without making any reference to the bidder.

2.2) BEC-FINANCIAL:

2.2.1 Turn Over

The minimum annual turnover achieved by the bidder as per their audited financial results during any one of the last three financial years i.e. 2014-15, 2015-16 and 2016-17 shall be **Rs.18.75 Lacs**.

2.2.2 Net Worth

Bidder's net worth as per last audited financial statement i.e. for the financial year 2016-17 shall be positive.

2.2.3 Working Capital

The bidder shall have minimum working capital of **Rs.3.75 Lacs** as per latest audited financial statement, i.e. for the year 2016-17.



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If the bidder's working capital is inadequate, the bidder shall supplement this with a letter from his bank, having a net worth not less than Rs.100 crores, confirming the availability of line of credit for at least above specified working capital requirement.

Bidders must submit documentary evidence such as audited / certified by Chartered Accountant balance sheet & Profit & Loss Account Statement for last three financial years i.e. 2014-15, 2015-16 & 2016-17 in support of the above.

If the audited financial results of the immediate preceding financial year i.e. 2016-17 is not available, then the audited financial results of the year immediately prior to 2016-17 i.e. 2015-16 shall be considered for calculation of Annual Turnover, Net Worth and Working Capital as specified at Cl. 2.2 of Financial Criteria.

MNGL reserve the right to reject the bid without making any reference to the bidder."

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ANNEXURE - II

PART - H REVISED PRICE SCHEDULE / SCHEDULE OF RATES (SOR)

1.0 Preamble To Schedule of Rates:

- 1.1 The schedule of rate shall be read with all other sections with this bidding document.
- 1.2 The contractor is deemed to have studied in drawings/specifications and details of works to be done within the time schedule and should have acquainted himself of the condition prevailing at site.
- 1.3 The quantities given in the Schedule of Rates are indicative, tentative and approximate. Actual quantities may vary during execution of works against various items, as per final approval of the Engineer in-charge.
- 1.4 All costs and expenses for mobilization, equipment, transport and personnel to complete the fieldwork and preparation of Detailed Survey Report within the stipulated time schedule shall be included in the item rate for survey work.
- Tenderer's rate for any item in SOR, shall unless otherwise noted, shall include the cost of labour skilled and unskilled, Insurance coverage for the same during survey /data collection work at various sites, royalties, other revenue expenses, travelling, lodging Boarding expenses, communication expenses, temporary facilities, rework when advised by MNGL, continuation of work beyond working hours, in the night and on holidays if situation warrants, additional checks as per specification or as advised by the Engineer-in-Charge.**
- 1.5 No claims whatsoever except other than quantities actually executed shall be admissible due to any changes in the extent/ Scope of work.
- 1.6 Contractor shall submit Work Schedule, Quality Assurance Plan and Methodology of execution for approval by MNGL within two weeks of placement of order. Works shall commence at site only after obtaining approval. The approved documents shall become part and parcel of Schedule of Rates.
- 1.7 Any changes/ modifications/ alterations to the approved schedule/QAP/ Methodology shall be got approved by MNGL.
- 1.8 The payments of works shall be made against quantities actually executed. Contractor shall get all quantities executed duly certified by the Engineer-in-charge during the course of execution of works. Certified copies of measurements shall form the part of the invoice.
- 1.9 Bidders are required to quote for all items of Schedule of Rates (PART - H).




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PROJECT : CNG AND CITY GAS DISTRIBUTION FOR PUNE CITY
ITEM : Rate contract for the period of 2 years for potential & route survey & preparation of drawings for Natural Gas Pipeline and uploading the same on PCMC's & PMC's Web GIS.

Bid document no. MNGL/C&P/2017-18/98 dated 12.12.2017

Sl. No.	Description	UNIT	QTY	Unit Rate inclusive of all taxes & duties except Goods & Service Tax (in Rs.)	Total Amount inclusive of all taxes & duties except Goods & Service Tax (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)=(4) x (5)
1	Preparation and submission of Drawings of MNGL's Proposed Natural Gas pipeline on PCMC's & PMC's Base Maps, Uploading the same on PCMC's & PMC's Web GIS.				
1(a)	Carrying out detailed topographic survey by using total station along the existing or new road including cross section of the trench. Picking up all existing details of utilities like electric, telephone line, structures etc. Indication of G.I.S. co-ordinate chainage at every 50 meters. Collecting all necessary data of all existing pipe lines & chambers along road. Preparation of roadway drawing (Plan and profile) on computer using Acad and printing at required scale of 1:500 showing all topographic feature and proposed construction details such as cross drainage works, width of road, name and location, major structures, other pipe lines for cables. Legends, basic information of project and design details and also certifying geological data etc. complete. Also indicating MNGL's Gas proposed gas pipeline in the drawing.	km	200		
1(b)	To carryout GPR Survey in corridor of proposed pipeline network along the road in as per the requirement of the local authority of Pune municipal corporation. Underground utility mapping to be done to extract the position, of the utility & its related parameters using Ground Penetrating Radar (GPR) as per scope of work. Representation of data as per QC & QA process, Data digitization, and network mapping on to a GIS platform, with corridor land base data like roads, asements, hydrology, bridges, buildings, stations etc., as per data model. All complete as per specifications & scope of work. Also indicating MNGL's proposed Gas pipeline in the drawing.	km	100		

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Sl. No.	Description	UNIT	QTY	Unit Rate inclusive of all taxes & duties except Goods & Service Tax (in Rs.)	Total Amount inclusive of all taxes & duties except Goods & Service Tax (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)=(4) x (5)
2	Survey for MDPE Network				
2(a)	Area Survey for MDPE Network: To carry out Area survey and propose a feasible route for laying the proposed pipeline n/w and to identify & record all the features of the area surveyed along with building, structure, drains, pavements, roads etc and including those likely to have bearing on alignment of proposed pipeline and to propose a pipeline route with respect to plot boundary given offset from the nearest boundary which will have least obstruction marking obstruction if any, Identify the type of building of road backlanes required to be cut to lay the pipeline, all the filled data to be collected superimposing the same on digitalized satellite high resolution image (as mentioned in Item no. 2(a)) and developing the drawing map in scale 1:250 with full details marked checked and confirmed completeness of data all complete as per specification drawings and direction of the EIC and giving drawing in 4 copies along with original tracing and CAD output on CD.	Sq. KM	250		
	Sub-total (in Rs.) (A)				
	Percentage of Goods & Service Tax				
	Goods & Service tax (in Rs.) (B)				
	Total amount including Goods & Service Tax (in Rs.) (A+B)				

Note:

1. Bidder must quote for all items of price schedule (SOR). The Price evaluation shall be carried out on overall basis.
2. Bidder shall indicate the following rates considered in the prices indicated in the Price Schedule above. Bidder shall note that any error in estimating these taxes & Duties will be to Bidder's Account.
 - a. Goods & Service Tax @-----

Seal & Signature of Bidder