ABSTRACT

MUNICIPAL CORPORATION OF GREATER MUMBAI

CONTRACT

CONSTRUCTION OF TUNNEL FROM POWAI TO GHATKOPAR HIGH LEVEL RESERVOIR AND FURTHER UPTO GHATKOPAR LOW LEVEL RESERVOIR (REMAINING WORKS)

NATIONAL COMPETITIVE BIDDING

NAME OF WORK	:	**CONSTRUCTION OF TUNNEL FROM POWAI TO GHATKOPAR HIGH LEVEL RESERVOIR AND FURTHER UPTO GHATKOPAR LOW LEVEL RESERVOIR (REMAINING WORKS)**
PERIOD OF SALE OF BIDDING DOCUMENTS	:	FROM : 11.00AM 3/11/2021 TO : 04.00PM 2/12/2021
DATE AND TIME FOR SITE VISIT		Date : 17/11/2021Time 11.00 AM
DATE AND TIME FOR PRE-BID MEETING	:	Date : 18/11/2021 Time 02.00 PM Venue : Office of Additional Municipal Commissioner (Projects)'s conference room, 3rd floor Annexe Building, Municipal Corporation of Greater Mumbai Head Office, Mahapalika Marg, Fort Mumbai – 400 001, INDIA.
LAST DATE AND TIME FOR SUBMISSION OF BIDS	:	Date 2/12/2021Time 04.00PM
DATE AND TIME FOR OPENING OF TECHNICAL BIDS	:	Date 3/12/2021Time 12.30 PM
PLACE OF OPENING OF BIDS	:	Office of the Deputy Chief Engineer(WSP) Consultancy Cell, Municipal Corporation of Greater Mumbai, Worli Engineering Hub Building, 1st floor, Dr E Moses Road, Worli Naka, Worli, Mumbai--400018
OFFICER INVITING BIDS	:	Municipal Commissioner, Municipal Corporation of Greater Mumbai, Mumbai

INVITATION FOR TENDERS (ITT)
CONTRACT

1 The Municipal Commissioner, for and on behalf of MCGM, invites e-tenders consisting of three packets (Technical i.e packet A & B and Price Packet) on Design-Build basis for construction of approx. 65 m deep shaft at Shipping Corporation of India (SCI) & further construction of approximately 2.8 km long reinforced concrete lined tunnel of 2.2 metres finished diameter from proposed shaft at SCI to Ghatkopar H.L.R (existing shaft) and further upto Ghatkopar L.L.R (existing shaft) , using full face rock tunnel boring machine and approx. 400 m long reinforced concrete lined tunnel of 2.2 metres finished diameter from shaft at SCI to existing location of tunnel boring machine (deployed by previous contractor) towards Powai shaft using NATM method and allied works, under National competitive bidding, from reputed contracting firms who meet the eligibility requirements and fulfil the qualifying criteria stipulated in the bidding document solely or in the form of Joint Venture (JV) subjected to following condition.

The contractor/ JV partners shall not be blacklisted, demoted and debarred by Central Government, State government, PWD, Government undertaking, Public sector organisation, Urban local body, MCGM, in India and by the World Bank, JICA or any other international Financial institution as on date of submission of bidding document.

In the event that a single party does not have all the necessary competence, the Tenderer may be a Joint Venture (JV) of not more than TWO organizations that jointly have the required competence in accordance with the qualification requirements. Tenderers/ JV firms that can demonstrate suitable experience in the design and construction of similar type of works having Technical and financial background as specified in IT 5 are invited to tender for this package by submitting a complete Tender submission. The detailed qualification criteria required to be met are set out in the Instructions to Tenderers.

2 The detailed Qualification criteria described in IT 5 is as under:

I.T. 5 QUALIFICATION OF THE BIDDER

The bidder shall upload scanned copies of all the documents, certificates, statements, duly filled schedules etc as required vide clause 5.1 to 5.6 mentioned below.

5.1 Bids are invited from well-established domestic tunnelling contracting companies (“the bidder”) who possess following technical capacity (A) during last 10 financial years, as single entity or as Lead partner in JV in previous projects and shall meet the financial capacity (B) specified hereinunder.

(A) Technical Capacity

i. Experience of having successfully completed similar works during last 10 financial years. Bidders should be fulfilling either of the following:
Three similar completed works each costing not less than Rs 107 Cr.
Or
Two similar completed works each costing not less Rs 142 Cr.

Or

One similar completed work each costing not less than Rs 213 Cr.

ii. The Bidder shall have executed in-situ tunnel concrete lining not less than 6,790 cubic metre in any one financial year in last 10 financial years.

iii. the bidder shall have executed tunnel boring by NATM method for min. length of 320 m.

If the bidder possess the required technical experience stipulated in point (i) but does not possess the required technical experience stipulated in points (ii) & (iii) above, he may as a Lead partner propose any one contracting agency to form JV, after which the combined technical experience of the proposed JV shall meet the technical experience stipulated in points (i) (ii) & (iii). In such case, the credentials of the bidder as well as proposed JV partner supporting their technical experience shall be submitted with the bid. The MOU in the prescribed format (included in the tender document elsewhere) between the bidder and JV partner shall be furnished with the bid. The minimum financial participation of proposed JV partner shall be 26% in terms of the share capital of JV for which the documentary evidence shall be submitted by the JV along with performance Bank Guarantee.

iv. Bidder or JV shall possess design experience of the works stipulated in points (i), (ii) & (iii) and submit such credentials with the bid. If the bidder or proposed JV partner does not possess such design experience, then the design consultant possessing the sought experience shall be proposed and their credentials shall be submitted with the bid.

Similar works:

Similar work shall mean a tunnel of bore diameter not less than 2.8 m and of length not less than 2.25 Km constructed by TBM and one vertical shaft through well sinking diameter not less than 10.0 m and depth not less 52 m together in urban environment in single contract.

(B) Financial capacity

1. The Bidder shall have achieved average annual financial turnover (in all classes of civil engineering construction works) equal to Rs. 121 Cr. in last 3 financial years ending March 2021.

2. The bidder shall demonstrate availability of cash/credit lines facility exclusively for this work of not less than Rs 23 crore.

(*) Financial turnover and cost of completed works of previous years shall be given weightage at compound rate 10% per year calculated from the date of completion to last date of submission of bids.

The bidder shall have a TBM capable of boring 2.8 m diameter tunnel, either

in his possession or have a collaboration agreement with a TBM manufacturer for supply of such TBM and related equipment, consumables, spares and services. In case the bidder in possession of TBM, the bidder shall have a MOU with the manufacturer/refurbisher to provide any related equipment, service, consumables and spares throughout the tunnel boring activity.

3 Bidders may obtain further information from the office of the Corporation at:

Office of the Deputy Chief Engineer (Water Supply Projects),
Consultancy Cell,
Municipal Corporation of Greater Mumbai,
Engineering Hub Building, 1st floor, Dr E Moses Road,
Worli Naka, Worli, Mumbai - 400 018, INDIA.
Telephone No.: Direct: 022- 24945609
Email: dychecc@gmail.com

4 Contract Period is 51 months (Fifty one months) from the date of receipt of Order of Commencement for the Works, inclusive of monsoon periods

5 a) A soft copy of complete set of bidding documents (each set consists of Volumes I, IIA, IIB, and III may be purchased online by interested bidders from portal (http://mahatenders.gov.in , tender id : 2021_MCGM_732516) from 03/11/2021 at 11.00 A.M. to 02/12/2021 upto 04:00 P.M. after payment of a non-refundable fee of Indian ₹ 9400/- plus applicable GST

b) For purchasing the Tender documents, the bidders will have to get registered with e-tender portal (https://mahatenders.gov.in) for the e-tendering process and obtain login credentials to participate in the online Tender process. The details of the same are available on https://mahatenders.gov.in. For registration, enrolment for digital signature certificates and user manual, please refer to respective links provided in e-tendering tab on https://mahatenders.gov.in.

c) The forms of Tender documents are available on the e-Tendering website https://mahatenders.gov.in. The interested bidders will have to download Tender form from the website mentioned above. The bidder has to fill in online format and upload information regarding Tender Online. Also he has to download the Tender application form from website, fill it and upload the scanned copy of duly filled form, along with required documents.

6. Bids must be accompanied by 90% of Bid Security i.e. ₹ 3.3 Cr paid through online payment gateway of GOM on URL http://mahatenders.gov.in and the balance 10 % i.e. ₹ 33,00,000/- shall be paid by way of D.D. payable to MCGM as part of packet A. Further original D.D. shall be submitted in the office of Ch.E. (WSP) after submission of bids & before the opening of packet A, failing to which bidder shall be considered non-responsive & 10% of EMD will be forfeited.

7. E-tenders shall be uploaded up to 4.00 P.M. on 02/12/2021 and Packet ‘A’ & ‘B’ of bids will be opened on 03/12/2021 at 12.30 P. M.

The Packet ‘A’ & ‘B’ shall contain all duly certified credential documents, filled up forms & schedules, undertakings and other information etc. required as stipulated in the tender as per e-tendering process and “Item data” shall contain duly online filled ‘Pricing Schedules’.

8. Only the technical packets ‘A’ & ‘B’ will be opened on above mentioned portal in the office of The Deputy Chief Engineer (Water Supply Projects), Consultancy Cell at the address mentioned at Clause No.3 above at 12.30 P.M. on 03/12/2021 in the presence of bidder’s authorised representatives who choose to attend. The price packet will be opened after technical evaluation, on a date which will be intimated to bidders.

In the event of specified date of opening of bids being declared as holiday for the MCGM, bids shall be opened on next working day.

Bidders should note that timing of downloading/submission/opening of tender shall be considered as per Mahatenders web time only.

9. The Corporation will arrange a site visit to the existing works completed by previous contractor and to the proposed shaft location and inspection of rock core samples. The date of site visit will be 17.11.2021. Pre-bid meeting will be held in the Office of Additional Municipal Commissioner (Projects)’s conference room, 3rd floor, Annex Building, Municipal Head Office, Mahapalika Marg, Fort, Mumbai – 400 001, INDIA on 18/11/2021 at 2.00 pm.

10. Bids shall remain valid for a period of 180 days after the date of technical bid opening mentioned at Sr. No. 8 above.

11. The MCGM reserves the right to cancel the e-tenders before submission/opening of e-tenders, postpone the e-tenders submission/opening dates and to accept/reject any or all e-tenders without assigning any reason thereof.

12. The details are available on portal http://mahatenders.gov.in. Tender id : 2021_MCGM_732516.

13. Payment in Indian Rupees only.

Sd/-
26/10/2021

Chief Engineer
(Water Supply Projects)