

SOUTH DELHI MUNICIPAL CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (PR)-I SOUTH ZONE
UNDER BHISHAM PITAMAH FLYOVER, SEWA NAGAR,
NEW DELHI-110003

No.: D/EE (Pr)-I SZ/2020-21/1398

Dated: 16-12-2020

Name of work: Supply & Installation of Machineries / Equipments for Setting up of Technical Laboratory for Engineering Department at R.K. Puram, South Delhi Municipal Corporation- **Replies with respect to queries raised in Pre-Bid meeting held on 10.12.2020.**

NIT No.: EE-Project South-I/SZ/TC/2020-21/9 dated 26.11.2020

Replies to the queries raised in the pre-bid meeting for above mentioned work held on 10-12-2020 in the chamber of Superintending Engineer (Technical Lab), SDMC are notified as under:

S. no	Points of tender document	Query	Reply of department by SDMC
1	Payment Terms: As per tender 75% after supply and installation, 15% after trial and 10% after commissioning by 3rd party. Chief Engineer may change the payment item.	90% against delivery and balance 10% within 30 days after installation. The payment terms submitted in tender will be final.	The payment schedule will remain as per the tender document.
2	The tender document published is not clear/readable.	Kindly provide us clear/readable copy of tender document for doing the needful.	The tender document published is clear/readable. However, the hard copy of the same may be collected from the divisional office in the officer hours upto the last date of submission of bid and closing of bid. This fact was explained to the agencies who attended the pre-bid meeting.
3	Technical specification of few items is not clear:		
3-1	Item No. 109- Muffle furnace: not readable.	Kindly provide readable format.	In continuation to reply of query at S.No. 2, Item No. 109 is reproduced is as under: Supply of Muffle Furnace to provide temperature from room temperature up to 1200 degrees Centigrade with accuracy + 1% of fine setting & with Resolution of 1 degree centigrade of size 200 x 200 x 450 mm. The outer casing be made of double walled thickness PCRC sheet filled with ceramic light weight high density wool. Sheet be painted with stove enamel/power coated paint, reattached with thick perforated seat on the bottom portion. Air gap be provided between the temperature portion and controlling portion to safe to controller from the heat. Heating elements are made of kanthal "A-1" wire in coil form placed in the rib of the tiles backed by Zir conia cerwool insulation, which avoids loss of heat, an overshoot alarm system be provided in the controller. If the temperature overshoots by 15 to 20 degree centigrade or better sensitivity above the said



			points, alarm will be come on. Alarm can be switched off by switching of the switch provided. The digital indicator cum controller being calibrated and certified between 0 to 1200 degree centigrade on standard temperature calibrator and be compared between 0 degree centigrade and 300 degree centigrade on calibrated digital temperature meter. A viewing cap also be provided on the door. Furnace be supplied to work on 220/230 volts AC 50 Hz single phase. Complete and/ or as directed and Approved by the Engineer-In-Charge.
3-2	Item No. 138: Knife as per IS 4020	Provide clear details to quote.	As per the description given in the item, this knife is to be used for testing of flush door as per ISI 4020(Part 14): 1998.
3-3	Item No. 139: hand operated and electrical operated	Please clear whether your require hand operated model or electrically operated modal.	As per the description given in the item, the manhole cover testing machine will have provisions for both hand operation as well as electrical operation.
3-4	Item No. 142: Sample dia of Marshall is mentioned	Please mentioned sample dia of Marshall	Specimen Mould Assembly i.e. Mould cylinders 101.6 mm (4 inch) in diameter by 75 mm (3 Inch) in height, base plates, and extension collars.
3-5	Item No. 146: Oven: specification are not clear.	Please provide readable specification.	In continuation to reply of query at S.No. 2, the item no. 146 is reproduced as under: Supply of loss on heating oven to meet out the requirements of IS 1212 having double walled 230 Volts, 50 Hz & single phase, inside chamber for 400 mm x 400 mm x 400 mm stainless steel and outside mild steel power coat painted, in between the walls proper insulations. Temperature range from ambient + 10 degree centigrade to 200 degree centigrade and working temperature 163 degree centigrade + 1 degree centigrade, controlled by PID Microprocessor temperature controller cum digital display indicator with dual display. The chamber be provided on one side with a tightly fitting hinges door contains a double glass window at least 100 mm Square. Ventilation of the oven be provided by means of either one round vent hole in the top and one in the bottom of the oven, or one round vent hole near the top and one near the bottom on each of the two sides of the oven, the diameter of each vent hole be 12 to 16 mm. A detachable perforated metal shelf of 250 mm dia approximately having provision to keep 9 Nos samples container of 50 mm internal dia and 35 mm internal depth with flat bottom suspended inside the oven which be rotated by a vertical shaft to which reduction gear be also fitted from outside, at a rate of 5 to 6 RPM complete and/or as directed & Approved by the Engineer-In-Charge.
3-6	154: IS code is not clear.	Kindly provide IS code	This brass mould of size 20 x 20 x 20 mm will be used for determination/testing of specific gravity of the bitumen as per IS: 1202-1978.

3-7	157: IS code is not cleared.	Kindly provide IS code	The stainless wire gauge basket will be used for determining specific gravity and water absorption as per IS: 2386 part-3. The material for the wire gauge basket will be stainless steel.
4	Bank guarantee for performance security is not clear, 2.5% and 5% both are written.	Kindly clear the rate of percentage.	(i) Performance guarantee @ 5% (ii) Security deposit @ 2.5% separately.
5	Bid security @Rs.2,07,500/-	As per Govt. circular dated 12-11-2020, the bidder registered under MSME are exempted to submit EMD. Kindly confirm to participated the bid against exemption certificate. Circular enclosed.	Will be as per provision of tender document. The bidders irrespective of whether registered under MSME or not, have to deposit bid security/Earnest Money.
6	Due date to submit the tender is 29-12-2020	After getting clarification on our query, we will be required some time to prepare and participate tender. Therefore, you are required to extend the tender for further 10 days.	The due date for the submission of the bids is extended up to 15.01.2021 at 03:00 PM.
7		Extend the date of tender due to problem in your IT cell to upload the tender.	The due date for the submission of the bids is extended up to 15.01.2021 at 03:00 PM.
8		Give the preference to agency/contractor who are requested with MSME/NSC, New Delhi	Tender is open for all the bidders subject to the bidders are meeting the eligibility conditions/criteria.
9		Items discussed/clarified and give the ID Codes.	Details/clarifications already given above.
10		Clarify technical/commercial bid procedure.	Please refer provisions given in the tender document (uploaded) in chapter I (Notice Inviting Tenders) and Chapter II (Instructions to the Bidders). It is elucidated that tender document consist of in 02 parts i.e. Technical Bid & Financial bid. Though the Technical bid part is also containing chapter-VII (Schedule of quantities), this is for reference only because rates and amount are to be quoted in financial bid part/template of the tender document. It is categorically elucidated that in technical bid part, no rates/amount/financial bid whatsoever are to be filled and in case any bidder submit the Financial bid/rates/amount in Chapter VII of technical bid part, that bid would be rejected. It is pertinent to mention here that the technical bid only will be opened on the due date of the opening of the technical bid and Financial bid will be opened later on in respect of the bidders who qualified eligibility criteria given


			in technical bid. The bidders are required to submit both technical bid and financial bid simultaneously up to the last date of submission of bid and closing of bid.
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Revised schedule for online tenders under two bid system shall be as under:-

Last date of Download of Tender Document	15.01.2021 upto 2:00 PM
Last date of Submission of bid & closing of bid	15.01.2021 upto 3:00 PM
Date of opening of Technical Bid	15.01.2021 upto 3:30 PM
Date of opening of Financial Bid	Shall be Intimated later on

The aforesaid, replies/clarifications shall become part of the tender document and shall be binding on the intending bidders.

No individual/separate intimation (in any form) shall be given to any of the intending bidders.



Ex. Engineer (Pr)-I
South Zone

Distribution:

All concerned

Copy to:

1. **C.E. (Lab)** for information
2. **S.E. (Lab)** for information
3. **AC (IT), SDMC** with the request to upload the same on the SDMC website i.e. www.mcdonline.nic.in under caption "Supply & Installation of Machineries / Equipments for Setting up of Technical Laboratory for Engineering Department at R.K. Puram, South Delhi Municipal Corporation- **Replies with respect to queries raised in Pre-Bid meeting held on 10.12.2020(NIT No.: EE-Project South-I/SZ/TC/2020-21/9 dated 26.11.2020)**


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