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**Amendments in the Bid document in respect of Draft Notice Inviting
Tender for Construction of International Stadium Narshingrah,
Agartala, Tripura.**

(DNIT NO. 5/TCA/AGT)

1.) The Sub- Clause 3.3B(a) & 3.3B(b) are amended as below:-

B.) Each bidder should further demonstrate.


A.) Availability (either owned or leased or to be procured following key and critical equipment for this work.).

Sl. No.	Equipment Type and Characteristics	Minimum No. required.
1	Power driven mobile roller pan mixer conforming to IS 2438	2
2	Automatic Concrete Batching plants, electrically operated with automatic load cell weigh batching system (minimum capacity 30 cum per hour).	1
3	Mobile tower crane (wheel mounted) minimum capacity 2.50 tones.	1
4	Excavator cum loader (JCB 3D model or equivalent).	2
5	Compressor machine minimum 200 cfm with rock breaker	2
6	DG set of minimum capacity 62.5 KVA.	2
7	Mini batching plant (12 cum./hr.).	1
8	Transit mixer.	2
9	Concrete pump (minimum capacity 30 cum/hr. & head 90 m	2
10	Needle Vibrators.	10
11	Plate Vibrators.	6
12	Dumper.	2
13	Reinforcement bending machine.	2
14	Reinforcement cutting machine.	2
15	Power driven earth rammer (Soil compactor).	4
16	Total station.	2
17	Auto level & staff.	2
18	Tractor with trolley.	3
19	Water tanker.	2
20	Welding machine 400 Ampere	4
21	Screener for coarse sand and fine sand	5 no's each
22	Centrifugal monoblock water pump minimum capacity 2 HP	4
23	Any other machinery required for completion of the work as per decision of Engineer-in-charge.	As per Actual requirement

Note: The major equipment to attain the completion of works in accordance with the prescribed construction schedule, is to be shown in the above table.

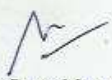
a) Equipment for testing of construction materials & concrete at site Laboratory

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Sourav Das Gupta
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Sl. No.	Equipment	Numbers (Minimum)
1.	Automatic Cube testing machine (100MT capacity)	1
2.	Slump cone	3
3.	Vicats apparatus with Desk pot	1
4.	Megger & earth resistance tester	2
5.	Pumps and pressure gauges for hydraulic testing of pipes	2
6.	Weighing scale platform type 100 Kg capacity	2
7.	Graduated glass cylinder	As per requirement
8.	Sets of sieves for coarse aggregate [40; 20; 12.5; 10; 4.75mm]	4
9.	Sets of sieves for fine aggregate [4.75; 2.36; 1.18; 600; 300 & 150 micron]	4
10.	Sieve Brushes	2
11.	Cube moulds size 70mmx70mmx70mm	12
12.	Cube moulds size 150mmx150mmx150mm	48
13.	Ultrasonic Test Equipment (For concrete)	1
14.	Hot air oven temp. Range 50 ^o c to 300 ^o c	2
15.	Electronic balance 600gx0.1g, 10kg and 50 kg	3
16.	Physical balance weight upto 5 kg	1
17.	Digital thermometer upto 150 ^o c	2
18.	Air Content of concrete testing machine	2
19.	Measuring jars 100ml, 200ml, 500ml	5 Nos. each size
20.	Gauging trowels 100mm & 200mm with wooden	4 Nos. Each size
21.	Spatula 100mm & 200mm with long blade wooden handle	2 Nos. Each size
22.	Vernier calipers 12" & 6" size	5 each
23.	Digital PH meter least count 0.01mm	2
24.	Digital Micrometer least count. 0.01mm	1
25.	Digital paint thickness meter for steel 500 micron range	2
26.	GI tray 600x450x50mm, 450x300x40mm, 300x250x40mm	4 Each
27.	Electric Motor mixer 0.25 cum capacity	1
28.	Rebound hammer test digital rebound hammer	2
29.	Screw gauge 0.1mm-10mm, least count 0.05	5
30.	Water testing kit	2
31.	Motorized sieve shaker	2


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32.	Pruning Rods 2 Kg weight length 40 cm and ramming face 25 mm ²	4
33.	Extra Bottom plates for 15 cm cube mould	6
34.	Standard Vibration Table for gauging the cubes	2
35.	Pocket concrete penetrometer 0 to 50kg/ sq.cm	2
36.	Concrete temperature measuring thermometer with Brass protection sheath 0- 100 degree centigrade	2
37.	Mortar Cube vibrator	1
38.	Dial type spring balance preferable with zero correction knob capacity 100 kgs reading to ½ kg.	2
39.	Counter scale capacity 1 kg and 10 kg	1 each
40.	Iron Weight of 5 kg, 2 kg, 1 kg, 500 gm, 200 gm,	2 each
41.	Brass Weight of 50 gm, 20 gm, 10 gm, 5 gm, 2 gm, 1 gm	2 each
42.	Measuring cylinder TPX or Poly propylene capacity 100 ml, 500 ml, 250 ml, 100 ml	2 each
43.	Pyrex, coming or Borosil beakers with cover capacity 500 ml, 200 ml, 50 ml	2 each
44.	Wash Bottles capacity 500 ml	2 each
45.	Thermometers 1-100 degree centigrades/ max. and Min/ Dry and wet with table	1
46.	Set of box spanner ratchet	2
47.	Hammer 1lb & 2lb	5 each
48.	Rubber Hammer	4
49.	Hacksaw with 6 blades	1
50.	Measuring tape 2 mtr	5
51.	Depth gauge 20cm	2
52.	Steel Foot Plate	2
53.	Shovels & Spade	6
54.	Steel plates 5 mm thick 75x75 cm	2
55.	Plastic or G.I. Buckets 15 ltr, 10 ltr, 5 ltr	2 each
56.	Wheel Barrow	3
57.	Floor Brushes, hair dusters, scrappers, wire brush, paint brushes, shutter steel plat oil, kerosene with stove etc.	3
58.	Any other equipment for site tests as outlined in BIS codes and as directed by the Engineer-in-charge.	


Note :- The bidder shall furnish the required information vide clause 16.3(q) and 16.3(v) on the basis of amendment made above.

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- 2.) The Sub-clause 36.2.1 is amended as below:-
- 36.1.1 The rates shall be derived by adding to or subtracting from the agreement rate of such similar item the cost of the difference in the quantity of materials labour between the new items and similar items in the agreement worked out with reference to the Delhi Schedule of Rates 2014 plus or minus or at par over all tender **Percentage rate.**
- 3.) A new sub-clause 36.4 is included under clause 36 at page 50 which shall be read as below:-
- 36.4 The rates of items which are not available in the agreement but the items are required to be executed in such cases the rates shall be taken in the following manner:-
- For the items available in Delhi schedule of rates 2014, the rates will be corresponding rates of Delhi schedule of rates 2014 plus or minus or at par overall tender percentage rate and the same will be mutually agreed upon between Hony. General Secretary, TCA and contractor.
 - For the items which are not available in Delhi schedule of rates 2014, the rates will be decided mutually on the basis of actual cost of labour and materials plus 15%(Fifteen Percent) for the contractors profit, overheads etc.
- 4.) The sub-clause 37.3.2 is amended as below:-
- 37.1.1 Entrustment of the additional items contingent on the main work will only be authorized by the **Hony. General Secretary, Tripura Cricket Association.**
- 5.) A new sub-clause 37.3.4 after sub-clause 37.3.3 is included under clause 37 at page 50 as below:-
- 37.3.4 The rates of extra/additional items which are required to be executed shall be decided in the following manner:-
- For the items available in Delhi schedule of rates 2014, the rates of such extra/additional items will be corresponding rates of Delhi schedule of rates 2014 plus or minus or at par overall tender percentage rate and the same will be mutually agreed upon between Hony. General Secretary, TCA and contractor.
 - For the items which are not available in Delhi schedule of rates 2014, the rates of such extra/additional items will be decided mutually on the basis of actual cost of labour and materials +15%(Fifteen Percent) for the contractors profit, overheads etc.
- 6.) The sub-clause 98 (10) under General Guidelines at page 66 for Bidders is amended as below:-
Rates of Non-Tendered Items:-
- For the items available in Delhi schedule of rates 2014, the rates of such non-tendered items will be corresponding rates of Delhi schedule of rates 2014 plus or minus or at par overall tender percentage rate and same will be mutually agreed upon between Hony. General Secretary, TCA and contractor.
 - For the items which are not available in Delhi schedule of rates 2014, the rates of such non-tendered items will be decided mutually on the basis of actual cost of labour and materials +15% (Fifteen percent) for the contractors profit, overheads etc.
- 7.) The sub-clause 48.1 at page 54 under clause 48 (Mobilization advance and secured advance) is amended as below:-
- A) Mobilization advance equivalent to 5% of the agreement value(Tendered value) shall be paid to the contractor under separate certification by the engineer in-charge after) i) Execution of the form of agreement by the parties there to ii) Provisions by the contractor of the further security in accordance with relevant condition iii)Provision by the contractor of a

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Bank Guarantee from a Scheduled Nationalized Bank expectable to the Hony. General Secretary, TCA for an amount equivalent to 6% of the contract amount as indicated in the letter of acceptance & iv) After mobilization of labour and machineries by the contractor at site of work. The mobilization advance will be paid in 30 days after fulfilling the above - i, ii, iii, & iv.

B) A standard form of Bank Guarantee will be supplied by the Hony. General Secretary, TCA to the contractor for obtaining the Bank Guarantee from Scheduled Nationalized Bank. The mobilization advance shall be used by the contractor exclusively for mobilization expenditures (Labours, Machineries etc) in connection with the works.

C) If the contractor misappropriate any portion of the advance, it shall become due to the Hony. General Secretary, TCA and payable immediately in one lump by the contractor.

D) The mobilization advance shall bear a simple interest of 10% per annum. The interest on the amounts paid as advance is chargeable from the date the amount is paid.

E) The value of Bank Guarantee for the advance payment given to the contractor can be progressively reduced by the amount repaid by the contractor as certified by the engineer in-charge.

F) The mobilization advance together with interest @ 10 % as specified above shall be re-


repayed within percentages deductions from the intermediate payments (R/A bills) under the contract. Deductions shall commence in the next interim payment following that in which the total of all such payments to the contractor have reached 5% of the contract amount and shall be made @ 20% of amount of all interim payments in which the advance was made together with interest payable up to that date until such time as the advance together with interest @ specified in para above shall be completely re-paid prior to the expiry of the time for completion.

- 7) The Estimated cost for the work is amended as Rs. 152,30,92,520.00 in place of Rs. 152,31,07,452.00. The requisite Earnest money to be deposited shall remain unchanged i.e, the earnest money to be deposited is Rs. 1,52,31,075.00 in the form of a Bank Demand Draft on any Scheduled Bank/ Nationalized Bank in favour of Hony. General Secretary, TCA.
- 8) The section-V (Technical Specification) and the drawings VIZ CONTOUR SITE PLAN, EXISTING SITE PLAN, SET OUT PLAN & SECTIONS shall be treated as Volume-II of Bid document
- 9) The sub-clause 12.1 under clause 12 at page 20 of Volume-I-General Bid Document is amended as below:-
- 12.1 The bidders are required to quote their rates both in amount as well as in the percentage below / above / at par (required to be striken out any two out of 'below', 'above', and 'at par') the rates entered in the schedule A of Price Bid both in words and figure (without striking out of any two options by the bidder is liable to be rejected the tender) In case in the event of Arithmetical error committed in working out the amount by the bidder, the tendered percentage and not the amount shall be taken into account.

Instruction to Bidder :- BOQ and Volume-III (Price Bid) is amended. The Bidder shall use and follow the same and submit their Price-Bid with the downloaded amended document of BOQ and price-bid (Volume-III). Those who have already purchased the bid documents from TCA, they shall have to submit their tenders which shall contain the purchased documents, Volume-I, Volume-II and Volume-III of Bid documents as well as amended Volume of Price Bids (Volume-III), all clarifications/queries and replies to clarifications furnished by Hony. General Secretary, TCA available in TCA website in separate sealed envelop of Technical Bid and Financial Bid. The technical bid and financial bid should be in separate sealed envelop. The minutes of the Pre-Bid meeting and reply to the queries/clarification and the amendment will be a part of the agreement

BOQ in MS Excel shall be sent to the bidders on request and who have given their e-mail ID.

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Sourav Das Gupta
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