

**LUCKNOW METRO RAIL CORPORATION LIMITED**

Administrative building, Vipin Khand, Gomti Nagar, Lucknow - 226010

E-mail id- cecontractlmrc@gmail.com

LMRC/CE/CONTRACT/LKCC-13/2017-18

Date: 28/02/2018

To,
All Bidders

Subject: - Addendum-1 & Reply to Pre-bid queries for tender LKCC-13.

Ref: - Tender LKCC-13: Construction of Synthetic Hockey Surface (Turf) Ground including Re-laying of old turf with other essential works at 10th PAC Battalion, Barabanki, U.P.

Dear Sir,

Please find enclosed herewith the Addendum-1 & Reply to Pre-bid queries to the tender document for tender LKCC-13 along with the summary sheet.

Further, the tender submission/Opening dates are revised as below:

Date & time of Submission of Tender	12.03.2018 up-to 15:00 Hrs
Date & time of Opening of Tender	12.03.2018 @ 15:30 Hrs

Enclosure: As Above

(Deepak Gupta)
Chief Engineer/Contract

Contract No. LKCC-13 : Reply to Pre-Bid Queries

Contract No. LKCC -13: Construction of Synthetic Hockey Surface (Turf) Ground including Re-laying of old turf with other essential works at 10th PAC Battalion, Barabanki, U.P.

S. NO.	Clause No./ Page No.	Existing Provision	Bidder's Query	LMRC's Reply
1	Clause: 1.1.3.2 A-2 (i) of NIT, Page-3R1, Part-1	(i) The bidder should be FIH Certified Field Builder / preferred supplier and should bid in this tender directly not through their dealer/distributor/ agent/ representative. Bidder needs to fulfil all other terms and condition of the tender by themselves.	All the Preferred suppliers are based out of India. To make complainece easier, we suggest that representative/agents be allowed to bid.	As per Tender Conditions.
2	Clause A3 of ITT, Page 7, Part-1	A3 Eligible Tenderers This is an open local competitive bidding and all companies, corporations, partnership firms, proprietorship firms (Clause 1.1.3.1 (i) of NIT), who are involved in execution of this type of work and those who fulfil the financial soundness and work experience criteria and other requirements laid down in this document are eligible to participate.	Clause A-3 of instruction to tenders section states that tender is open local competitive bidding. Since all the manufacturers and preferred suppliers are based outside India, does this not mean that this becomes Global bidding with the NIT asking the preferred suppliers to bid on their own?	As per tender conditions. Preferred suppliers are permitted to participate in the tender directly.
3	Clause 4.5 of SCC, Page-74, Part-2	Clause 4.5 Sub-Contractors Following is added to Clause 4.5.1 of GCC : The sub-contracting, including E&M works as mentioned in clause 1.1.3.2 (excluding design works) shall be limited to 50% of the Contract Value.	Clause 4.5 of the G C C states that sub-contracting of 50% of the value of the work is allowed. While the NIT says no J V or consortium bidding is allowed. If 50% of the work can be sublet, will it not make sense to allow a JV where the expertise of a road contractor for making the sub base will be required?	The referred clause stands deleted. Kindly refer Annexure-2 of Addendum-1 .
4	-	-	Most of the tenders called for hockey have a precondition that the product offered should be from FIH preferred suppliers having their own manufacturing units in Europe, America, Australia or New Zealand, there is no such condition in this tender. This will open the bidding to Chinese manufacturers also.	As per tender conditions.
5	-	-	When almost all the tenders called for in India for FIH Global category pitches call for a minimum 15 MM thick shock pad approved product, we recommend that this be included.	Kindly refer BOQ item no. 21 of Schedule-B (NDSR Items).
6	Clause 11.1.1 of SCC, Page-84, Part-2	Clause 11.1.1 The Contract Price Inclusion / Exclusion <i>Sub Clause 11.1.1 (i) of GCC is replaced as under:</i> (a) The contract price, subject to any adjustment thereto in accordance with the contract shall be all inclusive (including all taxes, duties, royalties etc.) including Goods and Services Taxes (GST).	The material used for preparation of hockey surface is to be imported. The imported material of all projects of central govt. / state govt. in India has been imported against the CDEC till today, issued by them as per the custom notifications no. 146-94. As this is the state govt. project you can also get the custom duty exemption certifiante from concern state sports department for this project. It is requested to please allow the custom duty exemption certificate (CDEC) for this project. Otherwise this will increase unnecessary cost (10%) of the project.	Custom Duty Exemption Certificate (CDEC) for this work is not applicable and tenderer should quote their rates accordingly. Please refer Annexure-1 of Addendum-1 .
7	Notes of Clause: 1.1.3.2 B of NIT, Page-4R1, Part-1	Notes: -Financial data for latest last five audited financial years has to be submitted by the tenderer in Appendix 18 along with audited balance sheets.	Sir, our company was incorporated on 3rd April 2014 and only three years only. Hence we can produce only the Balance Sheet FY. 2014-15, 2015-16 & 2016-17. Also the asking turnover is very high as compare estimate cost of the tender. The asking annual average turnover of last three years should be equivalent to estimated cost or 5 crore is enough to know capability and creditability of the bidder. We request you to kindly change the clause as "the average annual turnover of last three years should be equivalent or more than the estimated cost of the tender".	As per Tender Conditions.



S. NO.	Clause No./ Page No.	Existing Provision	Bidder's Query	LMRC's Reply
8	-	-	The RFP mandates the use of uninstalled old Hockey Turf in the new field, which is being under use for more than 7 years. RFP also mandates that the field should be tested again for FIH Certification, but as the turf is already more than 7 years old and that has been used extensively, it is not possible for getting the FIH Certification.	<p>Contractor to use only new materials and give credit / salvage value for old material of Hockey turf. In this regard Kindly refer revised BOQ placed as Annexure-3 of Addendum-1.</p> <p>FIH certificate for the new laid turf is mandatory.</p>
9	-	-	<p>To achieve FIH Certification, new guidelines has been incorporated in the Field construction manual as well as in FIH Hockey Turf and Field standards, which specify the performance and durability requirement for approved Hockey turf products that supersedes the 2014 edition. Some of the principal changes which have being made and implemented after 1st June 2017, are:-</p> <ul style="list-style-type: none"> · New classification for Hockey turf products · Enhanced durability testing, · Enhanced player/surface interaction · More robust testing for the resistance to UV degradation of pile yarns · Introduction to toxicology and environment requirements etc., <p>Any hockey turf product that use pile yarn that have not been shown to satisfy the standard requirement specified in 2017 FIH Hockey manual, will not fit for FIH Certification.</p>	
10	-	-	<p>The turf which is more than 7 year old, at 10th PAC Battalion has already completed the warranty period and also the life of the product, therefore the same turf cannot be recycled or re-used in order to achieve FIH certification. Hence we sincerely request your good self that instead of using the old turf, please consider to construct the hockey field at 10th PAC Battalion with new turf as per the latest guidelines laid by FIH under their quality programme for Hockey Turf.</p>	



Summary Sheet of ADDENDUM No.-1: Contract LKCC-13

Contract No. LKCC –13: Construction of Synthetic Hockey Surface (Turf) Ground including Re-laying of old turf with other essential works at 10th PAC Battalion, Barabanki, U.P.

S. NO.	Existing Clause / Pg. No.	Clause in Existing Tender Document	Revised Clause	Revised Clause placed as Annexure/ Pg. No.
1	Clause 2.6 (b) of ITT, Pg. 12, Part-1 of Tender Document	C 2.6 b) LMRC project is covered under Project Import chapter 98.01 of Custom Tariff Act according to which only concessional custom duty is payable. The tenderer should avail this benefit. As regards registration under Project Import, after the award of the contract, LMRC at the written request of a contractor shall facilitate the contractor for obtaining sponsoring/ recommendation letter from the Ministry of Urban Development for getting themselves registered for availing Project Import benefits. The responsibility to avail the concessional benefits under Project Import shall solely rest with the contractor. The coordinating HOD for the said purpose in LMRC is CE/Contract.	C 2.6 b) Deleted	Annexure-1 Pg. 12 R1
2	Clause 4.5 (S. No. 9) of SCC, Pg. 74-75, Part-2 of Tender Document	9. Clause 4.5 Sub-Contractors <i>Following is added to Clause 4.5.1 of GCC</i> The sub-contracting, including E&M works as mentioned in clause 1.1.3.2 (excluding design works)..... the Site or off-Site place of manufacture or storage.	9. Clause 4.5 Sub-Contractors <u>The clause 4.5 of GCC is Deleted.</u>	Annexure-2 Pg. 74 R1 to 75 R1
3	BOQ, Pg. 1 to 11, Part-3 of Tender Document		<i>Please refer revised Bill of Quantities(BOQ).</i>	Annexure-3 Pg. 1 R1 to 12 R1
4	Clasue 1.1.2 of NIT, Part-1 of Tedner Document	1.1.2 Key Details Last date of issuing addendum : 08.02.2018 Date & time of submission of Tedner : 16.02.2018 upto 15:00 Hrs Date & Time of Opening of Tender : 16.02.2018 @ 15:30 Hrs	1.1.2 Key Details Last date of issuing addendum : 28.02.2018 Date & time of submission of Tedner : 12.03.2018 upto 15:00 Hrs Date & Time of Opening of Tender : 12.03.2018 @ 15:30 Hrs	Annexure-4 Pg. 1 R2



With the tender submission, the tenderer shall submit the proof of Goods and Services Tax (GST) registration or shall submit an undertaking that he will get registered with Tax authorities in case of award of LOA to them.

C2.5 **Tenderers shall quote all prices** as per Clause 11.1.1 of GCC and S.C.C.

C 2.6 **The tenderers must note the following:**

a) **Deleted**

b) **Deleted** LMRC project is covered under Project Import chapter 98.01 of Custom Tariff Act according to which only concessional custom duty is payable. The tenderer should avail this benefit.

As regards registration under Project Import, after the award of the contract, LMRC at the written request of a contractor shall facilitate the contractor for obtaining sponsoring/ recommendation letter from the Ministry of Urban Development for getting themselves registered for availing Project Import benefits. The responsibility to avail the concessional benefits under Project Import shall solely rest with the contractor. The coordinating HOD for the said purpose in LMRC is CE/Contract.

c) **Change in Taxes/Duty :**

The contract price shall not be adjusted to take into account any change in taxes (Excepts GST), duties, levies or introduction of any new tax, duty or levy till the completion date including the date of extended period of contract please refer clause 11.1.3 of SCC.

d) Goods and Services Tax (GST) is included in the contract price. The contractor shall maintain details of GST paid to 'Trade and Taxes' department and submit: -

- (i) Monthly Return of GST (GSTR-3B) of the contractor for the relevant period/periods along with detailed statement (GSTR 1 & GSTR 2) and copy of challans in regards to deposit of taxes for LMRC project.
- (ii) Certificate of the Chartered Accountant in regards to turnover of the contractor relating to LMRC project and GST paid/adjusted through Input Tax Credit.

e) No documents with regard to Custom and Excise duty will be required to be submitted.

In view of above, **the tenderers are advised to quote the price inclusive of Goods and Services Tax (GST), duties, levies, cess and all other incidental charges required to fulfil the tender conditions including statutory deduction viz., TDS towards Income Tax / GST/ Labour Cess etc. after considering clause C2.4, C2.5 & C2.6 above.**

C3 **Form of Tender**

The Form of Tender shall be completed and signed by a duly authorised and empowered representative of the Tenderer. If the Tenderer comprises a partnership firm the Form of Tender shall be signed by a person who is duly authorised signatory. Signatures on the Form of Tender shall be witnessed and dated. Copies of relevant powers of attorney shall be attached.

C4 **Outline Quality Plan**

Deleted

C5 **Outline Safety, Health and Environment Plan**

Deleted

C6 **Tenderer's Technical Proposals**

Deleted.



the execution of the Works; and

(iv) may issue any other instruction which in his opinion is desirable in connection with the Works.

Notwithstanding the obligation, as set out above, to obtain approval, if, in the opinion of the Engineer, an emergency occurs affecting the safety of life or of the Works or of adjoining property, he may, without relieving the Contractor of any of his duties and responsibility under the Contract, instruct the Contractor to execute all such work or to do all such things as may, in the opinion of the Engineer, be necessary to abate or reduce the risk. The Contractor shall forthwith comply, despite the absence of approval of the Employer, with any such instruction of the Engineer. The Engineer shall determine an addition to the Contract Price, in respect of such instruction, in accordance with Clause 12 [Variations] of GCC and shall notify the Contractor accordingly, with a copy to the Employer.

In case The Engineer is employee of any agency hired by the Employer, the Engineer shall take the approval of the Employer for all technical and financial matters otherwise he shall be deemed to have taken the approval of the Employer.

7. **Clause 3.3**

Engineer's Authority to Delegate

Following is added to paragraph 3 of Clause 3.3 of GCC:

The Engineer's decision on the suitability and qualification of the assistants will be final.

Engineer's Authority to Delegate shall include the delegation given to Funding Agency and auditors appointed by them, as well as any authority or institution or body having competence under applicable law, the right of inspection of contractor's records and those of all the sub-contractors under the Contract.

8. **Clause 4.2.4**

Guarantees, Warranties and Undertakings

Following is added below (c) in the GCC Clause 4.2.4:

The form of contractor warranty shall be in the format given in Schedule-1A of these Special Conditions of Contract.

The forms of Performance Security Has been provided as Annexure- 7 to Instruction to Tenderers (ITT).

9. **Clause 4.5**

Sub-Contractors

The clause 4.5 of GCC is Deleted

Following is added to Clause 4.5.1 of GCC

~~The sub-contracting, including E&M works as mentioned in clause 1.1.3.2 (excluding design works) shall be limited to 50% of the Contract Value. The value of a sub-contract, and Provisional Sums items as and when awarded, should be intimated by the Contractor to the Engineer and it should also be certified that the cumulative value of the sub-contracts awarded so far is within the aforesaid limit of 50%. A copy of the contract between~~



~~the Contractor and Sub-Contractor shall be given to the Engineer within 15 days of signing and in any case 7 days before the Sub-Contractor starts the Work and thereafter the Contractor shall not carry any modification without the consent in writing of the Engineer. The terms and conditions of sub-contracts and the payments that have to be made to the sub-contractors shall be the sole responsibility of the Contractor. Payments to be made to such sub-contractors will be deemed to have been included in the Contract price. However, for major sub-contracts (each costing over Rs five million), it will be obligatory on the part of the Contractor to obtain consent of the Employer. The Employer will give his consent after assessing and satisfying himself of the capability, experience and equipment resources of the sub-contractor. In case the Employer intends to withhold his consent, he should inform the Contractor within 15 days to enable him to make alternative arrangements to fulfil his programme.~~

~~The Contractor shall provide sufficient superintendence, whether on the site or elsewhere, to ensure that the work to be carried out by a sub-contractor complies with the requirements of the Contract.~~

~~In the case of sub-contracts for electrical and mechanical works, which the Contractor intends to procure on the basis of outline design, design briefs and performance specification, the Contractor shall, prior to inviting tenders from sub-contractors, submit such documents to the Engineer for review.~~

~~The proposed sub-contract terms and conditions shall impose on the sub-contractor such terms of the Contract as are applicable and appropriate to the part of the Works to be sub-contracted, to enable the Contractor to comply with his obligations under the Contract.~~

~~Notwithstanding any consent to sub-contract given by the Engineer, if in his opinion it is considered necessary, the Engineer shall have full authority to order the removal of any sub-contractor from the Site or off-Site place of manufacture or storage.~~

10. **Clause 4.9**

Deleted

11. **Clause 4.11**

Access Route

Following is added to Clause 4.11 of GCC:

All operations for the execution of the Works shall be carried out so as not to interfere unnecessarily with the convenience of the public or the access to public or private roads or footpaths or properties owned by the Employer or by any other person.

The Contractor shall select routes, choose and use vehicles so that movement of Contractor's Equipment, Plant and Materials from and to the Site is limited so that traffic is not delayed and damage to highways and bridges is prevented. If there is any delay or damage or injury, the cost of rectification or reconstruction of highways or bridges shall be borne by the



PART-3: BILL OF QUANTITIES (BOQ)

TABLE OF CONTENTS

CLAUSE	DESCRIPTION	PAGE NO.
1.	Preamble	2 R1
2.	Summary Sheet	3 R1
3.	Schedule-A (DSR Items)	4 R1
4.	Schedule-B (NDSR Items)	10 R1
5.	<u>Schedule-C (Credit for salvage value)</u>	<u>11 R1</u>
5. 6.	Annexure-13A	<u>12 R1</u>



PREAMBLE

1. The Bill of Quantities shall be read in conjunction with instructions to tenderers, General and Special Conditions of Contract, Notice Inviting Tenders, Technical Specification and Conceptual Layout Drawings.
2. The tenderer has to quote percentage above/below/at par the rates against BOQ amount.
3. The rates and prices to be tendered in the Unit Priced Bill of Quantities of Schedule 'A' is for DSR-2016 Items ~~and~~ , Schedule 'B' is for Non-DSR items **and Schedule 'C' is for Credit of salvage value**. It will be deemed to include cost of all plants, labour, supervision, materials, transport, all temporary works, erection, maintenance, contractor's profit and establishment/overheads, together with preparation of design and drawings, all general risks, insurance liabilities, compliance of labour laws and obligations set out or implied in the contracts. For taxes and duties refer clause C2.5 & C2.6 of ITT.
4. If the tenderer fails to quote rates against any item, the tender may be treated as incomplete and non-responsive and shall be rejected.
5. Tenderers shall quote their offer in Indian Rupees (Rs) only and inclusive of all taxes, duties royalties etc including Goods and Services Tax (GST).
6. General directions & descriptions of work and materials are not necessarily repeated nor summarized in the Unit Priced Bill of Quantities, Reference to the relevant sections of the contract documentation shall be understand before entering prices against each item in the Unit Priced Bill of Quantities.
7. Errors will be corrected by the employer for any arithmetic errors in computation or summation as per contract conditions.
8. All the unit rates and amounts should be filled both in figures and words. In case of any discrepancy between the two, the value provide in words shall be treated as considered final. Also, if any discrepancy is noted between rates and amount the rate shall be taken as final and amount will be accordingly corrected.
9. All columns in the Bill of Quantities shall be filled in indelible ink or type written and the total tender amount shown in the bottom. The person authorized to sign on behalf of the Tenderer shall sign in full with company seal and date at the bottom of all pages and at the end shall fill in the total for the entire package.
10. The work executed against BOQ items would be paid on measurement basis.
11. The Contractor may raise their 'On Account' payments on monthly basis as per the status of work on the last day of the respective month.
12. In case of DSR item the description is given in brief and detailed description of item should be as given in DSR 2016 published by CPWD.
13. All DSR items shall be governed with CPWD specifications 2009 & updated correction slips.
14. All work to be carried out by Specialist trade / Finishing persons / vendors with approved credentials. The Contractor shall engage manpower with specific skills to perform the task.



LKCC-13: Construction of Synthetic Hockey Surface (Turf) Ground including Re-laying of old turf with other essential works at 10th PAC Battalion, Barabanki, U.P.

Annexure -3
Page 3 of 12

LKCC-13: Bill of Quantities – Summary Sheet

(to be enclosed separately – see notes)

S. No.	Description of sub heads	BOQ Amount (Rs)	Quoted percentage Above/below/at par the BOQ Amount		Quoted amount (incl. percentage Above/below/at par the BOQ Amount quoted) by the tenderer (Rs.)	
			In Figures	In words	In Figures	In words
1.	Schedule A-DSR 2016 Items	₹ 1,94,20,524.50				
2.	Schedule B- Non DSR Items	₹ 2,65,19,095.00				
3.	<u>Schedule C- Credit for Salvage Value</u>	(-) ₹ 3,95,798.00				
Total of Schedule A, B & C		₹ 4,55,43,821.50				

Seal & Signature of the authorised signatory of the Tenderer

Note: 1) The above summary sheet along with Annexure-13A of BOQ shall be enclosed separately on bidder letter head as a part of Financial Package as per clause D1.5 of ITT (Sub-head II of Part-1)
2) The quoted price shall be inclusive of all taxes, duties, royalties etc. including GST (Goods and Services Tax).
3) For Schedule-C, the contractor has to quote rates only 'Above' or 'At par' the given amount.



Schedule A: DSR 2016 Items

Sl. No.	DSR No.	Description	Qty	Unit	Rate	Amount
Schedule A: DSR Items						
Item No. 1	2.28	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m.				
	2.28.1	All kinds of soil	12000	100 sqm	1395.00	167400.00
Item No. 2	16.78	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.				
	16.78.1	With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	1850	cum	2089.70	3865945.00
	16.78.3	With material conforming to Grade-III (size range 26.5 mm to 0.075 mm) having CBR Value-20	1500	cum	1931.45	2897175.00
Item No. 3	16.30	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications				
	16.30.1	On W.B.M. @ 0.75 Kg / sqm	6200	Sqm	36.40	225680.00



Sl. No.	DSR No.	Description	Qty	Unit	Rate	Amount
Item No. 4	16.55	Providing and laying bituminous macadam using crushed stone aggregates of specified grading premixed with bituminous binder, transported to site by tippers, laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge.				
	16.55.1	50 to 100 mm average compacted thickness with bitumen of grade VG-30 @ 3.5 0% (percentage by weight of total mix) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	350	cum	5708.05	1997817.50
Item No. 5	16.31	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom.				
	16.31.1	With rapid setting bitumen emulsion				
	16.31.1.1	On W.B.M / W.M.M. @ 0.4kg/sqm	6200	Sqm	13.10	81220.00



Sl. No.	DSR No.	Description	Qty	Unit	Rate	Amount
Item No. 6	16.57	Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge.				
	16.57.1	40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	270	cum	7863.85	2123239.50
Item No. 7	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
	5.22.6	Thermo-Mechanically Treated bars	11000	Kg.	56.60	622600.00
Item No. 8	16.70	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.				
	16.70.2	Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	1100	Sqm	594.65	654115.00



Sl. No.	DSR No.	Description	Qty	Unit	Rate	Amount
Item No. 9	4.20	Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge.				
	4.20.1.2	M-10 grade plain cement concrete (cement content considered @ 220 kg/cum)	50	cum	6051.70	302585.00
Item No. 10	13.4 13.4.1	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	250	Sqm	180.85	45212.50
Item No. 11	13.5 13.5.1	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	500	Sqm	209.65	104825.00
Item No. 12	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	2000	cum	120.55	241100.00



Sl. No.	DSR No.	Description	Qty	Unit	Rate	Amount
Item No. 13	16.1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	8000	Sqm	90.10	720800.00
Item No. 14	10.25 10.25.1	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a prime coat of approved steel primer using structural steel etc. as required. (a) In gratings frames, guard bar, ladder, railings, brackets, gates and similar work.	1750	Kg.	65.80	115150.00
Item No.15	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	15000	Kg.	67.60	1014000.00
Item No. 16	6.1 6.1.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	220	cum	4751.65	1045363.00
Item No. 17	Analysis of Rates attached on DSR Items	Construction of RCC drain with design mix of grade M-25 of size 35 (w) x70 (d) cm. having wall and bottom thickness 15 cm. on 100 mm thick base of M-15 grade mix having projection 100 mm on both side including excavation and refilling of trenches of required width and depth in layers 20mm thick including ramming watering etc. complete but excluding the cost of reinforcement as per	350	RM	3417.99	1196296.50



Sl. No.	DSR No.	Description	Qty	Unit	Rate	Amount
		direction of Engineer-En-Charge.				
Item No. 18	CPWD PAR	Construction of two nos under ground RCC water storage tank, sump well of 50000 litre capacity each.	100000	Liter	15.00	1500000.00
Item No. 19	-	Any other DSR-2016 Items	Lump sum	-	1500000.00	1500000.50
Total of Schedule A						19420524.50



Schedule B: NDSR Items

Schedule B: NDSR Items					
Sl. No.	Description	Qty	Unit	Rate	Amount
Item No. 20	Laying, jointing and fixing of polythelene fiber global category unfilled type synthetic Hockey Ground surface which requires watering over bituminous sub-base with adhesive of approved brand and manufacture complete as per direction of Engineer-En-Charge (synthetic polythelene surface and sub-base shall be paid separately)	6200	Sqm	1850.00	11470000.00
Item No. 21	Supplying and stacking polythelene fiber Global category unfilled type synthetic Hockey Ground having watering requirement with minimum 15mm thick shock pad layer and the pasting of synthetic grass of approved brand and manufacturer at site of work including carriage, taxes, surcharge, custom duty etc. as applicable complete as per direction of Engineer-En-Charge.	6200	Sqm	2000.00	12400000.00
Item No. 22	Providing and laying of sprinkler system for hockey field for construction of Hockey court with FIH approved synthetic grass.	1	Nos.	2224961.00	2224961.00
Item No. 23	Supplying and fixing of alluminium goal post of FIH approved drawing and design including all fittings, net and fixing at site complete as per direction of Engineer-En-Charge	2	Nos.	180000.00	360000.00
Item No. 24	Conglomerate floor 40 mm thick cement concrete topping 1:2:4	152.7	Sqm	420.00	64134.00
Total of Schedule B					26519095.00



Schedule C: Credit for salvage value

Schedule C: Credit for salvage value			
Sl. No.	Description	Qty	Amount
Item No. 25	Credit on account of salvage value of worn out old synthetic turf available at site on 'As is where is basis' including packing, loading and disposal for all leads complete as per direction of Engineer-in-charge (Worn out synthetic turf shall be the property of contractor and he will have liberty to dispose it off suitably). (Approx. 6600 Sqm.)	Lumpsum	395798.40
Total of Schedule C			395798.40

Note:

- 1) Tenderer has to quote rates in percentage only 'AT PAR' or 'ABOVE' for the Schedule 'C'.
- 2) The bidder can see/inspect the material at 10, PAC Battalion, Barabanki at any working day between 10:00 Hrs. to 17:00 Hrs.



ANNEXURE 13A

PROFORMA FOR STATEMENT OF MINOR DEVIATIONS

(Refer Clause C 2.2 and C15.1 of ITT)

1. The following are the particulars of minor deviations from the requirements of the Tender Document:

Sr. No	Clause	Deviations	Price adjustment for each deviation/s

Note:

1. The Tenderer shall indicate price adjustment against each deviation in Annexure 13A of BOQ. This price is the price which the tenderer shall reduced from this tender price if deviation(s) is/are accepted by the Employer.
2. Where there is no deviation, the statement should be returned duly signed with an endorsement indicating 'No Deviations'. In case, Performa of deviations is not submitted or submitted as blank, it will be construed that the tenderer has not proposed any deviations from tender documents.
3. If the tenderer proposes deviations in tender documents, and/or any other terms and conditions of the tender, other than in this Annexure, it will have no effect.

Signature of authorized signatory

On behalf of Tenderer



I. **NOTICE INVITING TENDER (NIT)**

1.1 **GENERAL**

1.1.1 **Name of Work:**

Lucknow Metro Rail Corporation (LMRC) Ltd. invites Open Tenders from eligible applicants, who fulfil qualification criteria as stipulated in Clause 1.1.3 of NIT, for the work, "**LKCC-13: Construction of Synthetic Hockey Surface (Turf) Ground including Re-laying of old turf with other essential works at 10th PAC Battalion, Barabanki, U.P.**"

The scope of the work and site information is provided in **Sub-head III of Part-2 of Tender Document.**

1.1.2 **Key details :**

Approximate cost of work	INR 4.07 Crores
Tender Security amount	INR 4.07 Lakhs
Completion period of the Work	06 Months
Tender documents on sale	From 01.01.2018 to 19.01.2018 25.01.2018 (between 09:30 Hrs. to 17:30 Hrs.) on working days
Cost of Tender documents (Non-Refundable)	23600/- (inclusive of 18% GST) (Demand Draft on a Scheduled Commercial bank based in India in favour of "Lucknow Metro Rail Corporation Ltd." payable at Lucknow.)
Last date of Seeking Clarification:	23.01.2018 30.01.2018
Pre-bid Meeting	25.01.2018 01.02.2018 @ 1500 Hrs
Last date of issuing addendum	31.01.2018 08.02.2018 28.02.2018
Date & time of Submission of Tender	07.02.2018 16.02.2018 12.03.2018 upto 15:00 Hrs.
Date & time of opening of Tender	07.02.2018 16.02.2018 12.03.2018 @ 15:30 Hrs.
Date & time of opening of Tender (Financial Bid)	Will be informed later on after the evaluation of Technical Bids (only to the bidders who will successfully qualify the Technical Evaluation)
Validity of Tender	180 days from the last date of submission of tender.
Authority and place for purchase of tender documents, seeking clarifications and submission of completed tender documents	Chief Engineer/Contract, Lucknow Metro Rail Corporation, Administrative Building, Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal, Vipin Khand, Gomti Nagar, Lucknow-226010 Email: cecontractlmrc@gmail.com