

ARMY PUBLIC SCHOOL, KOLKATA

REQUEST FOR PROPOSAL(RFP) FOR INVITATION OF BIDS FOR UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA

REQUEST FOR PROPOSAL (RFP) NO 16/ACCTS/ACCTS DATE 04 DECEMBER 2025

1. The Bids under (TWO BID SYSTEM – Turnkey Project) are invited by **ARMY PUBLIC SCHOOL, KOLKATA** for works / supply of items listed in Part II of this RFP.
2. The address and contact numbers for sending Bids or seeking clarifications regarding this RFP are given below:-
 - (a) Bids to be addressed to: Army Public School Kolkata
Address: Ballygunge Maidan,
P.O Ballygunge
Dist Kolkata (W.B), Pin 700019
 - (b) Queries to be addressed to: Army Public School Kolkata
Address: Ballygunge Maidan,
P.O Ballygunge
Dist Kolkata (W.B), Pin 700019
Telephone: 0332486629, Mob :8335050552
Email: apskolkata1@gmail.com
 - (c) Postal address for sending : Army Public School Kolkata
original documents Address: Ballygunge Maidan,
(Tender fee, specified in P. O - Ballygunge
clause 2(a) of Part -1 of RFP) Dist- Kolkata (W.B), Pin - 700019
 - (d) Name/designation of the contact: Principal Army Public School Kolkata
 - (e) Telephone numbers of the: 0332486629, Mob 8335050552
Contact Personnel (9 AM to 4 PM on all working days)
 - (f) E-mail IDs of contact personnel: apskolkata1@gmail.com
3. This RFP is divided into five Parts as follows:-
 - (a) **Part I.** Contains General information and Instructions for the Bidders about the RFP such as the time, place of submission and opening of tender, validity period of tenders etc.
 - (b) **Part II.** Contains essential details of the items required, such as the schedule of requirement (SOR), Technical Specification, Working Period, Mode of Delivery and Design Guidelines.
 - (c) **Part III.** Contains Standard Conditions of RFP, which will form part of the Contract with the successful Bidder.
 - (d) **Part IV.** Contains Special Conditions applicable to this RFP and which will also form part of the contract with the successful Bidder.
 - (e) **Part V.** Contains Evaluation Criteria and Format for Price Bids.

4. **Placement of Order.** The work order will be placed on successful completion of negotiations with the firm with the grand total of highest score given by the evaluation committee. However Authorities do not bind itself to accept the lowest proposal and to give any reason for the decision taken.

5. The RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP should it become necessary at any stage.

6. Please acknowledge receipts.

PART I- GENERAL INFORMATION

1. **Critical Dates.** The critical dates with respect to the Tender Ref: 16/Accts/APS

Dated: 04 December 2025 are as follows:-

CRITICAL DATE SHEET

Ser No	Item	Date	Time
(a)	Issue of Tender	04 December 2025	1800hrs
(b)	Clarification Start Date	06 December 2025	1000 hrs
(c)	Pre Bid Meeting	30 December 2025	1300 hrs
(d)	Clarification End Date	31 December 2025	1330 hrs
(e)	Bid Submission End Date	12 February 2026	1400 hrs
(f)	Tech Bid Opening	13 February 2026	1300 hrs
(g)	Commercial Bid Opening	Financial bids of technically compliant bidders will be opened after approval of Technical Evaluation Board Proceedings by Board of Officers.	

2. **Manner of Depositing the Bids.** The bids will be submitted in the following manner:-

(a) Envelope-I

The self certified true copies of following documents shall be submitted physically in the sealed tender box or by Regd/Speed Post prior to bid submission closing date. Envelope: I will be superscribed as:-

'TECHNICAL BID FOR UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA'

- (i) Compliance statement as per **Appendix 'A'**.
- (ii) **Tender Conditions Acceptance Certificate:** The bidder shall certify for acceptance of all the tender conditions of the RFP and furnish a certificate as per **Appendix 'B'** of this RFP)
- (iii) RFP duly signed on all pages by the Vendor with the Company seal (Original).
- (iv) PAN Card (Copy).

- (v) GSTIN (Copy).
 - (vi) Trade License Certificate/Contractor License.
 - (vii) Copy of IT Return FY 2022-23, FY 2023-24 & FY 2024-25
 - (viii) Valid Labour License
 - (ix) Valid EPF Registration
 - (x) Certificate of Registration of MSME if applicable.
 - (xi) List of Key Personals of the firm/Company.
- (xii) Design Proposal in A3 colour print (Min: 200 GSM Paper) comprising of 2D Floor layout plans with dimensions, Elevation Drawing, Section drawing, Site Plan and 3D views (all angles and perspective). – IN A SEPARATE ENVELOPE/PACKET INSIDE ENVELOPE –I and superscribed as “**DESIGN BID FOR UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA**”
- (xiii) Self-Certificate that the vendor is not banned by any Central/State govt. to be filled and signed).
- (xiv) EMD documents if applicable or the exemption certificate. EMD: Bidders are required to deposit Earnest Money (EMD) of Rs 4.00.000/- (Rupees four lakh only) in compliance with the Specification given in “PART II - ESSENTIAL DETAILS OF ITEMS/SERVICES REQUIRED” along with their bids.
The EMD may be submitted in the form of an Account payee demand draft or Fixed deposit receipt or banker cheque or bank guarantee from any public sector banks or private sector bank authorized to conduct government business. Demand draft & Banker’s cheque and Fixed Deposit to be pledged to “Army Public School Kolkata” should be drawn on Bank: **Canara Bank** Branch: St Lwrwance School Branch , Ko;lkata 70019. EMD is to remain valid for a period of 45 days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender. No exemptions in payment of EMD will be granted for any MSME/NSIC registered company/firm.
- (xv) Bank solvency of not less than 40% of the Project Cost.
- (xvi) **Tender fee.** Demand draft of Rs 1,000/- in favour of Army Public School Kolkata payable at Bank: Canara Bank Branch: St Lwrwance School Branch, Kolkata 700019.
- (xvii) **Credential of executing simiar civil works –** work orders or completion certificate from PSUs or State/Central Government Organisation of a project/projects of similar nature: one project of 80% of the value of estimated cost or two projects of 60% each of the value of estimated cost or three projects of 40% each of the value of estimated cost.

(b) Envelope - II:

This shall contain the commercial bid as per **Appendix 'C'**; superscribed as "**FINANCIAL BID FOR UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA'**

3. **Time and Date of Opening of Bids.** As per Para 1 of Part I of RFP.
4. **Location of the Tender Box.** **Army Public School Kolkata, Ballygunge Maidan Camp, Kolkata 700019.** Following guidelines may be followed while submitting the documents:-
 - (a) The physical receipt of specified documents mentioned in Para 2(a) of Part-I shall be mandatory prior to bid opening.
 - (b) The non-receipt of the physical documents shall render non acceptance of the Technical bid.
 - (c) Only those document as specified in the tender document and are found in the tender box or those received by Regd Post / Speed Post will be opened.
 - (d) Bids dropped in the wrong Tender Box will be rendered in valid.
 - (e) No post-bid clarification on the initiative of the bidder will be entertained.
5. **Place of Opening of the Bids.** The physical verification of tender document would be done at **Army Public School Kolkata, Ballygunge Maidan Camp, Kolkata 700019.** The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. Important commercial/technical clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of your representative.
6. **Two – Bid System (Turnkey Project).**
 - (a) The Technical Bids shall be opened as per critical date sheet mentioned in this tender document.
 - (b) The Commercial/Financial Bids of only those Bidders whose Technical-bids meet all the stipulated (Technical) requirements shall be opened based on minimum marks scored as per Part V (1)
7. **Site Survey.** Prospective bidders should inspect and examine the site and its surrounding and shall satisfy as to the nature of work, materials necessary for completion of the work and their availability, means of access to site and in general to obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect his offer. No extra claim consequent on any misunderstanding or otherwise shall be allowed. The bidders can conduct their site survey.
8. **Forwarding of Bids.**
 - (a) The documents specified in Para 2(a) to be deposited physically will be dropped in the sealed tender box or be dispatched by regd post / speed post by outstation vendors. The physical receipt of these documents is mandatory.
 - (b) **Clarification regarding contents of the RFP.** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarification sought not later than 3 (three) days prior to the clarification end date. Copies of the query and clarification by the purchaser will be sent to all prospective bidders who have received the bidding documents by clarification end date.

(c) **Modification and Withdrawal of Bids.** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by e-mail but it should be followed by a signed confirmation copy to be sent by post and such signed confirmation should reach the purchaser not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in forfeiture of EMD submitted by Bidders (if applicable).

9. **Clarification regarding contents of the Bids.** During evaluation and comparison of bids, the Buyer may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.
10. **Rejection of Bids.** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD if applicable. Conditional tenders will be rejected.
11. **Unwillingness to quote.** Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting Bidders may be de-listed for the given range of items as mentioned in this RFP.
12. **Validity of Bids.** The Bids should remain valid for **60 days** from the last date of submission of the Bids.
13. **Tender Fee.** Demand draft of Rs 1,000/- in favour of : **Army Public School Kolkata, Ballygunge Maidan Camp, Kolkata 700019** payable at Bank : Canara Bank.
14. **EMD.** 2% EMD on estimated project cost should be submitted in the form of an Account payee demand draft, Fixed deposit receipt, banker cheque or bank guarantee from any public sector banks or private sector bank authorized to conduct government business. Demand draft & Banker's cheque should be drawn in favour of "**Army Public School Kolkata, Ballygunge Maidan Camp, Kolkata 700019**" should be drawn _ on Bank: Canara Bank Branch: **St Lwrwance School Branch**. EMD is to remain valid for a period of 45 days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The EMD will be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of their tender. No exemptions in payment of EMD will be granted for any MSME/NSIC registered company/firm.
15. It is mandatory for all prospective bidders to attend the Pre bid meeting on the designated date as mentioned in Critical Date Sheet (Part 1: General Information Sl.No.1).

PART II- ESSENTIAL DETAILS OF ITEMS/SERVICES REQUIRED

Schedule of Requirements. List of items/services covered under: “UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA” is as under:-

Ser No.	Nomenclature of Items	A/U
<u>Upgradation of existing sports infrastructure</u>		
(a)	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in- charge. 2.6.1 All kinds of soil	Cum
(b)	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum
(c)	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : 2.35.2 Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: 2.35.2.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Mtr.
(d)	2.35.3 Treatment of soil under floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: 5.35.3.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Sqm
(e)	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum
(f)	Centering and shuttering including strutting, propping etc. and removal of form work for : 4.3.1 Foundations, footings, bases for columns	Sqm
(g)	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources).	Sqm
(h)	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	Sqm
(i)	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum
(j)	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain	Cum

	window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	
(k)	Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete	Sqm
(l)	5.9.5 Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm
(m)	5.9.19 Weather shade, Chajjas, corbels etc., including edges	Sqm
(n)	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg
(o)	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: 6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum
(p)	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. 6.13.1 Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm
(q)	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per Sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm
(r)	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). 9.1.1 Second class teak wood	Cum
(s)	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) 9.5.1 Second class teak wood 9.5.1.1 35 mm thick shutters	Sqm
(t)	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 9.20.1 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm
(u)	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. 9.48.2 Fixed to openings /wooden frames with rawl plugs screws etc.	Kg
(v)	Providing and fixing bright finished brass parliamentary hinges with necessary screws etc. complete : 9.73.1 150x125x27x5 mm	Each
(w)	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : 9.74.1 250x10 mm	Each
(x)	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc.	Each

	complete : 9.96.2 250x16 mm	
(y)	Providing and fixing bright finished brass handles with screws etc. complete: 9.81.1 125 mm	Each
(z)	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each
(aa)	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each
(ab)	Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable..ng both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling hannelsmended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per ma. 12.5 mm thick double skin fire rated Glass Reinforced Gypsum (GRG) plaster board conforming to IS: 2095: part 3 (Board with BIS certification marks)	
(ac)	Providing and fixing factory made uPVC white colour fixed glazed windows/ ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and a...n extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. 9.147B.1 Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 Sqm.)	Sqm
(ad)	Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profile..teel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall an ion in higher side shall be accepted but no extra payment on this account shall be made. 9.147D3 Two track two panels sliding window made of (big series) frame 67 x 50 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension . (Area of window above 1.75	Sqm

	Sqm upto 2.50 Sqm).	
(ae)	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg
(af)	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks: 11.1.1 1:4 (1 cement : 4 coarse sand)	Sqm
(ag)	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per Sqm including pointing in white cement mixed with pigment of matching shade complete.	Sqm
(ah)	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. 11.56.1 Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	Sqm
(ai)	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per Sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm
(aj)	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per Sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : 12.51.1 Ridges plain (500 - 600mm)	Mtr.
(ak)	12 mm cement plaster of mix: 13.1.1 1:4 (1 cement: 4 fine sand)	Sqm
(al)	15 mm cement plaster on the rough side of single or half brick wall of mix : 13.2.1 1:4 (1 cement: 4 fine sand)	Sqm
(am)	Providing and applying plaster of paris or putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm
(an)	Applying one coat of water thinnable cement primer of approved brand and manufacture on new wall surface 13.43.1 water thinnable cement primer	Sqm
(ao)	Finishing wall with Acrylic Smooth exterior paint of required shade: 13.46.1 New work (Two or more coat applied @ 1.67ltr/10 sqm over and including	Sqm

	priming coat of exterior primer applied @2.20 Kg/10 sqm)	
(ap)	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :13.48.3 Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm
(aq)	Applying priming coat: 13.50.1 With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm
(ar)	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.62 ^{13.62} Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm
(as)	Applying priming coat 13.50.3 With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm
(at)	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.62.1 Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm
(au)	French sprit polishing 13.68.1 Two or more coats on new works including a coat of wood filler	Sqm

Sanitary Installation & Water Supply for Upgradation of existing sports infrastructure

(a)	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : 17.3.1 W.C. pan with ISI marked white solid plastic seat and lid	Each
(b)	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : 17.5.1 Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	Each
(c)	Providing and fixing one piece construction white vitreous china squatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floors etc. wherever required : 17.6.1 Single squatting plate with 5 litre P.V.C. automatic flushing cistern	Each
(d)	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: 17.7.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each
(e)	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each

(f)	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : 17.32.1 Circular shape 450 mm dia	Each
(g)	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. Brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	Each
(h)	Providing and fixing toilet paper holder : 17.34.1 C.P. brass	Each
(i)	Providing and fixing soil, waste and vent pipes : 17.35.1 100 mm dia 17.35.1.1 Sand cast iron S&S pipe as per IS: 1729	Mtr.
(j)	Providing and fixing PTMT Bottle Trap for Wash basin and sink. 17.70.1 Bottle trap 31mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 260 gms	Each
(k)	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 17.73.1 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	Each
(l)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall 18.7.1 15 mm nominal dia Pipes	Mtr.
(m)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall 18.7.5 40 mm nominal dia Pipes	Mtr.
(n)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 18.9.9 100 mm nominal dia Pipes	Mtr.
(o)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 18.9.8 80 mm nominal dia Pipes	Mtr.
(p)	Providing and fixing brass bib cock of approved quality : 18.15.1 15 mm nominal bore	Each
(q)	Providing and fixing brass stop cock of approved quality : 18.16.1 15 mm nominal bore	Each
(r)	Providing and fixing gun metal non- return valve of approved quality (screwed end) : 18.19.6 80 mm nominal bore 18.19.6.1 Horizontal	Each

(s)	Providing and fixing gun metal non- return valve of approved quality (screwed end) : 18.19.6 80 mm nominal bore 18.19.6.2 Vertical	Each
(t)	Providing and fixing PTMT pillar cock of approved quality and colour. 18.56.1 15 mm nominal bore, 107 mm long, weighing not less than 110 gms	Each
<u>Construction of Septic Tank for Upgradation of existing sports infrastructure</u>		
(a)	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in- charge. 2.6.1 All kinds of soil	Cum
(b)	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum
(c)	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : 2.35.2 Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: 2.35.2.1 With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	Mtr.
(d)	2.35.3 Treatment of soil under floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: 5.35.3.1 With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	Sqm
(e)	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum
(f)	Centering and shuttering including strutting, propping etc. and removal of form work for : 4.3.1 Foundations, footings, bases for columns	Sqm
(g)	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum
(h)	Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete	Sqm
(i)	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg
(j)	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks: 11.1.1 1:4 (1 cement : 4 coarse sand)	Sqm
(k)	12 mm cement plaster of mix: 13.1.1 1:4 (1 cement: 4 fine sand)	Sqm

(l)	Raising manhole cover and frame slab to required level including dismantling existing slab and making good the damage as required (Raising depth of manhole to be paid separately) : 19.26.2 Rectangular manhole 120x90 cm with circular cover 500 mm dia of grade MD - 10	Nos
(m)	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 23.4.1 100 mm nominal size dia	Mtr.
<u>Sports flooring in court area & Gym, Portable Net Poles & Portable Basketball set with Basketball digital scoreboard for Upgradation of existing sports infrastructure</u>		
(a)	Vinyl Flooring Brand –Wonderfloor, Model-Braavo Elite, Thickness-6.5mm, Wear Layer-1mm, Roll Dimension-2 mtr x 15 linear mtr, Total weight -4.3 Kg/sqm, Flexibility-20 mm Mandrel Pass, Abrasion Resistance-Wear Group T, Horizontal & vertical burn test-Pass (ARAI), Colour Fastness to Day Light ->Blue wool standard 5, slip resistance –R9, Sound absorption- LW=24 DB, Performance classification-33.34, colour choice- Red/Blue/Orange/Green/Grey/woode, warranty-2 year including transportation & wastage	Sqm
(b)	Game line marking using Epoxy paint for 1 (One) Basketball court and 1 (Two) Badminton courts overlapped over Basketball court marking	Job
(c)	Nelco/Rido/Nivia Pro Dunk Portable Basketball set with Acrylic Board Basketball ring- Material composition: Steel. Diameter-45 cm, Thickness 16mm, Net Material- Weather Proof Nylon, Backboard Dimensions-130 cmx80 cm, material –shatter proof PC or Acrylic with PE Pad, Base Dimensions. 130 cm x 80 cm x 20 cm, Material-Blow Molding PE, Capacity-150 Kgs Water or sand, Pole- Material : 3 pieces Round steel pole, Diameter-86mm, Features –Rim Height : From 2.30 mtr (7.5ft) to 3.05 mtr (10 ft), Adjustment Type-Power Lift Adjustment	Pcs
(d)	Nelco/Rido/Metco Movable Badminton Pole (100 Kg/Side) Badminton pole-Movable with wheels & stopper, shape-square, colour-Black, Usage/Application-Indoor/Outdoor, Package contains-1 Pair of Badminton Poles	Pair
(e)	Basketball Scoreboard Sports wing model No SW Led BBS05 Size 8x4 Pixel pitch 10mm Led ype DIP346 Module Sine 320*160 mm Module weight 583g Module resolution 32*16 dots Brightness>2000cd/m2 (higher for Tri and Full colour) input voltage 4.8-5.5 VDC Max power consumption 220 w/m2 (LED Area) Avg Power Consumption 80-100w/m2 (LED Area) MTBF>10000 hours protective function. Over heat/ Over load/Power-down/ Power-leakage/Lighting Protection etc.	Pcs

1. **SCHEDULE OF REQUIREMENT FOR DESIGN & DRAWING FOR THE PROJECT: “UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA”.**

(Design should be in compliance with the norms and guidelines of Basket Ball Federation of India)

Appendix - “A”

SL. NO.	PARTICULAR	CARPET AREA (sqm.) (approx)
1	Front verandah	14
2	Reception /Lobby	20
3	Toilet (gents) + changing	16
4	Toilet (ladies) + changing	18
5	Drinking water area	3
6	Basket ball court	420
7	2.0m wide periphery area of basket ball court (buffer zone)	190
8	General gallery	42
9	VIP gallery	10
10	Circulation	48
11	Yoga hall	36
12	Toilet with yoga	12

2. **Technical Details.**

(a) Schedule of requirement of Design & Drawing for the project to this Appendix ‘A’.

(b) The technical bid of the firm will be opened and evaluated by the Technical Evaluation Committee (TEC)/ Purchase Committee. If the firm is found to be technically compliant, further action may be taken as per provisions of the RFP. The decision of the TEC regarding mode, method, rejection or acceptance of the specified items/ services/bids will be final.

3. **Two-Bid System.** In respect of two-bid system, bidders are required to furnish clause by clause compliance of specifications & requirement of the Buyer.

4. **Delivery/ Construction Period.** The completion Period of the Project is **15 Months** from the date of receipt of the Formal Work Order. Please note that contract can be cancelled unilaterally by the Buyer in case items/ services are not received within the contracted delivery period. Non-working season/days will form part of **15 months** and no extra waiver will be given for the same. Extension of the contracted construction period will be the sole discretion of the Buyer, with applicability of LD clause:-

- (a) Terms of delivery items for construction - Local delivery at consignee site
- (b) Start of construction within 15 days from effective of Work Order.

5. **DESIGN GUIDELINES**

- (a) Incorporation of recent technical advancements in construction methodology for faster and hassle free execution and better quality control.
- (b) Design of the various components and their locations should be decided in a manner to least disturb the existing natural ecosystem at site.
- (c) Development of the drainage network after thorough study of the existing drainage facilities and probable storm water demand.
- (d) Choosing mitigation measures instead of adaptation measures for adherence to environment friendliness and reducing dependence on non-renewable resources.
- (e) Adequate fire safety should be kept in mind during design.

PART III- STANDARD CONDITIONS OF RFP

The Bidder is required to give confirmation of their acceptance of the Standard Conditions of the Request for Proposal mentioned below which will automatically be considered as part of the contract concluded with the successful Bidder (i.e Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of the Bid submitted by the Bidder.

1. **Law.** The contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Contract.** The contract shall come into effect on the date of signatures of both the parties on the contract (Effective Date) and shall remain valid until the completion of the obligations of the parties under the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.
3. **Arbitration.** All disputes or differences arising out of or in connection with the contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration.
4. **Penalty for Use of Undue Influence.** The seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present contract or any other contract with government of India for showing or forbearing to show favour or disfavor to any person in relation to the present contract or any other contract with the Government of India. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach or the undertaking had been committed shall be final and binding on the seller. Giving or offering of

any gift, bribe or inducement or any attempt at any such act on behalf of the seller toward any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the seller to such liability/penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amount paid by the Buyer.

5. **Agents/Agency Commission.** The Seller confirms and declares to the Buyer that the Seller is the original manufacture of the stores/provider of the services referred to in this contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommended to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the contract to the Seller, nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay and amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract, the seller will be liable to refund that amount to the Buyer. The Seller will also be debarred from entering into any supply Contract with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the contract either wholly or in part, without any entitlement or compensation to the seller who shall in such an event be liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above LIBOR rate. The Buyer will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.

6. **Non-disclosure of Contract Documents.** Except with the written consent of the Buyer/Seller other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

7. **Liquidated Damages.** In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/ goods and conduct trails, installation of equipment training etc as specified in this contract, the Buyer may at his discretion withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages' to the sum of 0.25% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay subject to the maximum value of the Liquidated Damages being not higher than 5% of the value of delayed stores.

8. **Termination of Contract.** The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases:-

- (a) The delivery of the material is delayed for causes not attributable to Force Majeure for more than one month after the scheduled date of delivery.
- (b) The Seller is declared bankrupt or becomes insolvent.
- (c) The delivery of material is delayed due to causes of Force Majeure by more than two months provided Force Majeure clause is included in contract.
- (d) The Buyer has noticed that the Seller has utilised the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.
- (e) As per decision of the Arbitration Tribunal.

9. **Notices.** Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by e-mail or registered pre- paid mail/airmail, addressed to the last known address of the party to whom it is sent.

10. **Transfer and Sub-letting.** The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

11. **Patents and other Industrial Property Rights.** The prices stated in the present Contract shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The Seller shall indemnify the Buyer against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or use. The Seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

12. **Amendments.** No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

13. **Taxes and Duties.**

(a) **General.**

(i) If a bidder is exempted from payment of any duty / tax up to and value of supplies from them, he should clearly state that no such duty / tax will be charged by them upto the limit of exemption which they may have. If any concession is available in regard to rate / quantum of any Duty / tax, it should be brought out clearly. In such cases, relevant certificate will be issued by the Buyer later to enable the seller to obtain exemptions from taxation authorities.

(ii) Any changes in levies, taxes and duties levied by Central/ State / Local governments such as GST etc of final product upward as a result of any statutory variation taking place within contract period shall be allowed reimbursement by the Buyer, to the extent of actual quantum of such duty / tax paid by the seller. Similarly, in case of downward revision in any such duty / tax, the actual quantum of reduction of such duty, tax shall be reimbursed to the Buyer by the Seller. All such adjustments shall include all reliefs, exemptions, rebates, concession etc, if any, obtained by the seller. Section 64- A of Sales of Goods Act will be relevant in this situation.

(iii) Levies, taxes and duties levied by Central / State / Local Governments such as GST etc on final product will be paid by the buyer on actual, based on relevant documentary evidence. Taxes and duties on input items will not be paid by Buyer and they may not be indicated separately in the bids. Bidders are required to include the same in the pricing of their product.

(b) GST.

(i) If it is desired by the Bidder to ask for GST to be paid as extra, the same must be specifically stated. In absence of any such stipulation in the bid, it will be presumed that the prices quoted by the Bidder are inclusive of GST and no liability of GST will be developed upon the Buyer.

(ii) On the Bids quoting GST extra, the rate and the nature of GST applicable at the time of Supply should be shown separately. GST will be paid to the seller at the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to GST and the same is payable as per the terms of the contract.

PART IV - SPECIAL CONDITIONS OF RFP

The Bidder is required to give confirmation of their acceptance of Special Conditions of the RFP mentioned below which will automatically be considered as part of the SO/Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by Buyer. Failure to do so may result in rejection of Bid submitted by the Bidder.

1. **Performance Guarantee.** The successful bidders will be required to submit a Performance Bank Guarantee in the form of Bank guarantee/ Fixed Deposit equivalent to 5% of the contact value and valid for one year from date of completion of work.
2. **Geotechnical investigation:** It will be the role and responsibility of the successful bidder to conduct a geotechnical investigation at the proposed site, prior to preparation of structural drawing/ good for construction drawings. The client will not be liable for any extra payment forexpenses for the aforementioned job.
3. **Vetting of structural drawings:** All structural drawings submitted by the successful bidder will have to be vetted/endorsed by NIT/IIT/SPA/Govt. Agency; prior to commencement of works.
4. **Adherence to the Quality Assurance Plan:** The successful bidder must adhere to the clauses of the Quality Assurance Plan in Annexure C.
5. **Payment Terms for Indigenous Sellers:** It will be mandatory for the Bidders to indicate their bank account numbers and other relevant e-payment details so that payments could be made through NEFT mechanism. A copy of the mandate form prescribed by RBI to be submitted by Bidders duly signed by the Bank for receiving payments through NEFT. The payment will be made by the school as per the following terms, on production of the requisite documents:
 - (a) 20% of Payment will be done on completion of foundation and plinth wk (1st Installment).
 - (b) 20% of Payment will be done on completion of columns, beams & brick wk (2nd Installment).
 - (c) 20% of Payment will be done on successful completion of Roof Truss and Roofing (3rd Installment).
 - (d) 20% of Payment will be done on successful completion of electric & plumbing conceal works and Exterior & Interior wall putty & priming coat (3rd Installment).
 - (d) Balance 20% of payment will be done on successful completion of total work (5th and final installation).
 - (e) **Advance Payment.** No mobilization advance payment will be made.

1. Paying Authority

- (a) Indigenous Sellers: The payment of bills will be made on submission of the following documents by the Seller to the ARMY PUBLIC SCHOOL, KOLKATA along with the bill :-
 - (i) Details of electronic payment viz. Account holder's name, bank name, branch name and address. Account type, Account number, IFSC Code, MICR

Code (if these details are not incorporated in the supply order)

(ii) Any other documents/certificate that may be provided for in the Supply order

(iii) User acceptance certificate.

2. **Exchange Rate Variation Clause:** Not applicable.

3. **Force Majeure Clause**

(a) Neither party shall bear responsibility for the complete or partial non- performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and any other Circumstances beyond the parties control that have arisen after the conclusion of the present contract.

(b) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the pd of time of action of these circumstances and their consequences.

(c) The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances imdt, but in any case not later than 10 (ten) days from the moment of their beginning.

(d) Certificate of a Chamber of Commerce (Commerce and Industry) or other competent auth or org of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.

(e) If the impossibility of complete or partial performance of an obligation lasts for more than 6 (six) months, either party hereto reserves the right to terminate the contract totally or partially upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement for the goods recd.

4. **Risk & Expense Clause.**

(a) Should the stores or any installment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores or any installment thereof, the Buyer shall after granting the seller 45 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.

(b) Should the stores or any installment thereof not perform in accordance with the specifications / parameters provided by the SELLER during the check proof tests to be done in the BUYER's country, the BUYER shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.

(c) In case of a material breach that was not remedied within 45 days, the BUYER shall, having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other stores of the same or similar description to make good:-

(i) Such default.

(ii) In the event of the contract being wholly determined the balance of the stores remaining to be delivered there under.

(d) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the SELLER.

7. **Escalation.** The quoted price for the works covered under this RFP is **firm**, and **no escalation** in the cost of construction material, stores, or any other item will be permitted. For any **additional work** beyond the scope of works specified in the RFP, costs will be determined as follows: **CPWD Schedule of Rates** will apply for schedule items, and **market analysis** will be used for non-schedule items, both based on the rates prevailing at the time the additional work is allocated.

8. **Specification.** The following specification clause will form part of the contract placed on successful Bidder. The steel to be used will be of TATA/JINDAL/reputed brand, cement to be used will be of Ambuja/Duraguard/Topcem/Dalmia, plumbing items of Supreme/JAGUAR will be used & electricity items of reputed Havells/Finolex reputed brand to be used. The Seller guarantees to meet the specifications as per Part-II of RFP and to incorporate the modifications to the existing design configuration to meet the specific reqmt of the Buyer.

9. **Quality Assurance & Evaluation.** The technical Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical characteristics of the equipment as mentioned in the RFP. Technical Evaluation will be conducted for evaluation of technical Bids. The compliance of Technical Bids would be determined on the basis of the parameters specified in the RFP. The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.

10. **Inspection Authority. ARMY PUBLIC SCHOOL KOLKATA**

(a) Claims may also be settled by reduction of cost of goods under claim from bonds submitted by the Seller or payment of claim amount by Seller through demand draft.

(b) The quality claims will be raised solely by the Buyer and without any certification/countersignature by the Seller's representative stationed in India.

11. **Warranty.** The following Warranty will form part of the contract placed on the successful Bidder:-

(a) The Seller warrants that the goods supplied under the contract conform to technical Specifications prescribed and shall perform according to the said technical specifications.

(b) The Seller warrants for a min period of **01 year** from the date of completion of the project.

(c) If within the period of warranty, the goods are reported by the Buyer to have failed to perform as per the specifications, the Seller shall either replace or rectify the same free of charge, within a maximum period of 30 days of notification of such defect received by the Seller.

(d) The Seller shall associate technical personnel of the Maintenance agency and Quality Assurance Agency of the buyer during warranty repair and shall also provide the details of complete defects, reasons and remedial actions for defects.

12. **Statutory Tax Compliance.** Income tax acknowledgement of last two assessment year shall be enclosed with the tender. The bidder has to furnish the following:-
- (i) Valid GSTIN Number/Registration Certificate.
 - (ii) Permanent account Number (PAN) issued by Income tax department.
13. The bidder should not have been 'BANNED' by any national or state government or PSU/Government agency and should not be involved in any litigation encompassing corrupt or fraudulent practices by any of the Government agencies in India. A self-certificate to this effect has to be submitted by the bidder.
14. The vendor must have reasonable experience in the field of construction of bldg and such project not less than three years.
15. The seller should be the single point of contact for the buyer for repair and maintenance of the equipment. The buyer must not be directed towards the OEM.

PART V-EVALUATION CRITERIA AND PRICE BID ISSUES

1. EVALUATION CRITERIA & PRICE BID ISSUES: The broad guidelines for evaluation of Bids will be as follows:

(a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP technically. Financial Bids of those securing 70 marks shall only be eligible for opening and evaluation. The bidders fulfilling the eligibility criteria will be evaluated by the Technical Evaluation committee for compliance, which will be based on following parameters:-

S No	Criteria	Max Marks	Remarks	Marks Scored
(i)	Experience in conceptualizing, designing, executing, supervising and usage of Multimedia, for related works – Stadium/ Museum/Community Hall/Exhibition Centre etc.	20	10 points each for previous work of similar nature. (one project of 80% of the value of estimated cost or two projects of 60% each of the value of estimated cost or three projects of 40% each of the value of estimated cost.)	
(ii)	Evaluation of presentation in 3D rendered views and Technical Evaluation before the committee concept & design, proposed etc. :-		As evaluation by TEC.	
	(a) Functionality and space planning	05		
	(b) Circulation plan	05		
	(c) Exterior elevation and facade	05		
	(d) Exterior & Interior Lighting Design	05		
	(e) Creativity in communication and display	05		
	(f) Quality and details of 3D drawing	20		
	(g) Compliance to Design Guidelines	05		
	(h) Composition of Team	05		
	(i) Financial Soundness	10		
	(j) Registrations & Credentials	05		
	(k) Participation in the Pre bid meeting	05		
	(l) Site Visit	05		

Total	100	Overall above 70 Marks for compliance by TEC.	
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2. The user reserves the right to modify the design of the L1 vendor to suite own requirement without any cost escalation in the L1 quote.

3. Technical Evaluation will based on the 3D Design presentation by the vendors who meet other listed requirements related to presentation of documents. The designs as recommended by the TEC will only be considered for Financial Evaluation. The vendors will lose their copyright claim over the designs presented for technical evaluation and will become property of the Buyer.

4. The lowest acceptable Bid will be considered further for placement of contract / supply order after complete clarification and price negotiation as decided by Buyer.

5. **Turn Key Project.** The project will be treated as a turnkey project and no piece meal orders for individual items will be placed. The vendor is expected to provide all accessories required for the project.

6. **Price Bid Format.** The Commercial bid format is provided as **Appendix “C”**

TENDER CONDITIONS ACCEPTANCE CERTIFICATE

Appendix - 'B'

Date:

To, **Army Public School; Kolkota**

SUB : ACCEPTANCE OF TERMS & CONDITIONS OF TENDER.

Tender Reference No: _____

Name of Tender/Work: **UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA'**

Dear Sir,

1. I/We have obtained the tender document(s) for the abovementioned Tender/Work.
2. I/ We hereby certify that I / we have read entire terms and conditions of the tender documents from Page No..... to (Including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I/we shall abide hereby the terms /conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality /entirety.
5. In case any provisions of this tender are found violated, your department/ organization shall be at liberty to reject this tender/bid including the forfeiture of the full said Earnest Money Deposit absolutely if applicable and we shall not have any claim/right against dep't in satisfaction of this condition.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Annexure C: Quality Assurance Plan (QAP)

1. Scope and Objective

This Quality Assurance Plan (QAP) outlines the minimum requirements that the Contractor must fulfill to ensure that all works executed under this contract—including design, civil, structural, electrical, and specialized sports flooring—are compliant with the specifications, approved drawings, and all applicable Indian Standard (IS) Codes and local regulations. The Contractor shall be solely responsible for the quality of materials, workmanship, and construction methodology.

2. Contractor's Obligations for Quality Assurance

The Contractor must develop, implement, and maintain an effective quality management system, including the following:

2.1. Submission and Approval

- The Contractor shall submit a detailed project-specific QAP to the Principal/Engineer-in-Charge for approval within **15 calendar days** of the issuance of the Letter of Intent (LOI)/Work Order.
- No structural or major permanent works shall commence until the QAP is formally approved.

2.2. Dedicated Quality Staff

- The Contractor shall appoint a **full-time, dedicated Quality Control (QC) Manager** on site who is independent of the construction team and is empowered to issue Non-Conformance Reports (NCRs).
- The QC Manager's qualifications and experience must be approved by the Principal.

3. Key Components of the Contractor's QAP

The Contractor's submitted QAP **must** detail procedures for the following:

3.1. Material Quality Control

The Contractor must establish a rigorous inspection and testing schedule for all materials. This schedule must, at a minimum, cover the following elements and testing criteria:

Material Type	Acceptance Criteria (Basis)	Minimum Test Frequency	Testing Authority/Location	Required Documentation
Cement	Relevant IS Code, Grade, Source Approval	Per Lot / 50 Metric Tonnes	Third-Party Accredited Lab NABL	Manufacturer Test Certificate, Lab Test Report
Steel Reinforcement	Relevant IS Code (e.g., Fe 500D), Size, Laps	Per Lot / 25 Metric Tonnes	Third-Party Accredited Lab NABL	Mill Certificate, Lab Test Report
Aggregates (Fine & Coarse)	Grading, Silt Content, Physical Properties	Daily / Per 100 Cubic Metres	Site Lab / Approved Lab	Sieve Analysis, Quality Reports
Concrete	Approved Mix Design, Slump, Compressive Strength	Per Grade, Per 50 Cubic Metres	Site Lab / Approved Lab	Approved Mix Design, Cube Test Reports

Specialized Flooring	Technical Specification Compliance, Thickness	Per Installation Batch/Area	Supplier/Manufacturer, Third-Party Vetting	Vetting Certificate, Performance Test Report
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3.2. Workmanship Control (Inspection and Test Plan - ITP)

The Contractor must provide a detailed **Inspection and Test Plan (ITP)** for every major work activity. The ITP shall identify **Witness Points (W)** and **Hold Points (H)** that require mandatory notification and/or physical inspection by the Engineer-in-Charge before proceeding.

Activity	Key Check Points	Acceptance Standard	Responsibility
Foundation & Excavation	Depth, Dimensions, Subgrade Preparation	Approved Structural Drawings, Site Soil Report	QC Manager
Reinforcement	Bar Spacing, Diameter, Laps, Clear Cover Blocks	Approved Bar Bending Schedule, IS 2502	QC Manager
Formwork	Line, Level, Verticality, Leakage Prevention	Approved Drawings, Concrete Standards	Site Engineer
Concrete Pouring	Batching Control, Slump Test, Curing Method	Approved Mix Design, IS 456	QC Manager
Structural Steel Erection	Alignment, Bolting/Welding Quality, Verticality	IS 800, Approved Fabrication Drawings	QC Manager
Sports Flooring	Sub-base Leveling Tolerance, Adhesion, Game Line Marking	Technical Specifications, Manufacturer Specs	QC Manager/Supplier

4. Mandatory Third-Party Vetting and Certification

4.1. Structural Design Vetting

- The Contractor **shall ensure** that the final structural drawings, design calculations, and stability analysis for the new semi-permanent structure are officially **vetted and certified by NIT/IIT/SPA/Govt Agency**.
- A copy of the **Vetting Certificate** and the duly vetted drawings must be submitted to the client **before the commencement of any site structural work**.

5. Non-Conformance and Corrective Action

- The Contractor shall issue a **Non-Conformance Report (NCR)** for any material or workmanship that fails to meet the specified standards.
- The Contractor must propose a **Corrective Action Plan (CAP)** for every NCR, which must be approved by the Principal before implementation.
- All costs associated with rectifying defects, including re-testing and replacement, shall be borne entirely by the Contractor.

6. Quality Documentation and Handover

The Contractor is responsible for compiling and submitting a comprehensive Quality Documentation package upon project completion. This package shall include, but not be limited to:-

- Material Test Certificates and Lab Test Reports for all major materials.
- Completed and signed-off ITP checklists for all activities.
- All NCRs and corresponding CAP approvals.
- Manufacturer/Supplier warranties and manuals.
- **"As-Built" Drawings** showing all deviations and final constructed elements.
- The Structural Vetting Certificate.

SELF DECLARATION

(Firm's/Company/s Letterhead)

It is certified that the proprietor or the firm/Company has not been banned by any State/Central Govt. for any project.

(Signature of authorized signatory
with stamp/seal)

Name of Firm_____

Name of Proprietor_____

CHECKLIST OF DOCUMENTS TO BE ENCLOSED
IN THE TENDER BY THE VENDOR

1. **Envelope-I** The self-certified true copies of following documents shall be submitted physically in the sealed tender box or by Regd/Speed Post prior to bid submission closing date. Envelope: I will be subscribed as **'Technical Bid for UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA'**

- (a) Compliance statement as per **Appendix 'A'**
- (b) **Tender Conditions Acceptance Certificate:** as per **Appendix 'B'**
- (c) RFP duly signed on all pages by the Vendor with the company seal (Original).
- (d) PAN Card (Copy).
- (e) GSTIN (Copy).
- (f) Trade License Certificate/Contractor License.
- (g) Copy of IT Return FY 2021-22 & 22-23
- (h) Valid Labour License
- (j) Valid EPF Registration
- (k) Certificate of Registration of MSME if applicable.
- (l) List of Key Personals of the firm/Company.
- (m) Design Proposal in A3 colour print (Min: 200 gsm Paper) comprising of 2D Floor layout plans with dimensions, Elevation Drawing, Section drawing, Site Plan and 3D views (all angles and perspective).
- (n) Self-Certificate that the vendor is not banned by any Central/State govt.
- (o) EMD deposit.
- (p) Interested firms/ agencies or any of its representatives should physically visit the proposed site or survey the site during the period of time as mentioned earlier.
- (q) Bank solvency of not less than 40% of the Total Calculated Project Cost.
- (r) Tender fee. Demand draft of Rs 1,000/- in favour of: payable at Bank: _____
Branch: _____.
- (s) Work experience certificate/ Work order for project/projects of similar nature: one project of 80% of the value of estimated cost or two projects of 60% each of the value of estimated cost or three projects of 40% each of the value of estimated cost.

2. **Envelope - II:**

This shall contain the commercial bid as per **Appendix 'C'**; superscribed as **"FINANCIAL BID FOR UPGRADATION OF EXISTING SPORTS INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA"**

3. Last date of receipt of tender is (..... hrs).

VENDOR PARTICULARS FORM

Vendor Name: _____

Registered Office Address: _____

Postal Address: _____

Email ID: _____

Contact Person: _____

Designation: _____

Mob No.: _____

PAN No. of the Firm/Company: _____

GSTNo.Of the Firm/Company: _____

Bank Acc No. of the Firm/Company: _____

Bank IFSC. Of the Firm/Company: _____

Bank Name of the Firm/Company: _____

(Sign, Address and Stamp of the Bidder)

DO NOT ENCLOSE THIS PAGE IN ENVELOPE - I

Appendix - 'C'

**COMMERCIAL/FINANCIAL BID FOR UPGRADATION OF EXISTING SPORTS
INFRASTRUCTURE AT ARMY PUBLIC SCHOOL, KOLKATA**

Sl. No.	Nomenclature	A/U	Qty	Basic Cost (a)	GST Rate (in %)	GST Amt (b)	Total Amt in INR (a+b)
	Civil						
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in- charge. 2.6.1 All kinds of soil	Cum	1				
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	1				
3	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : 2.35.2 Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: 2.35.2.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Mtr.	1				
4	2.35.3 Treatment of soil under floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: 5.35.3.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Sqm	1				
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	1				

6	Centering and shuttering including strutting, propping etc. and removal of form work for : 4.3.1 Foundations, footings, bases for columns	Sqm	1				
7	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources).	Sqm	1				
8	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	Sqm	1				
9	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	1				
10	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	Cum	1				
11	Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete	Sqm	1				
12	5.9.5 Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	1				
13	5.9.19 Weather shade, Chajjas, corbels etc., including edges	Sqm	1				

14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	1				
15	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: 6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	1				
16	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. 6.13.1 Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	1				
17	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per Sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	1				
18	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). 9.1.1 Second class teak wood	Cum	1				
19	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) 9.5.1 Second class teak wood 9.5.1.1 35 mm thick shutters	Sqm	1				

20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 9.20.1 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	1				
21	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. 9.48.2 Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	1				
22	Providing and fixing bright finished brass parliamentary hinges with necessary screws etc. complete : 9.73.1 150x125x27x5 mm	Each	1				
23	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : 9.74.1 250x10 mm	Each	1				
24	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 9.96.2 250x16 mm	Each	1				
25	Providing and fixing bright finished brass handles with screws etc. complete: 9.81.1 125 mm	Each	1				
26	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	1				
27	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	1				

28	<p>Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable..ng both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling hannelsmended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per ma. 12.5 mm thick double skin fire rated Glass Reinforced Gypsum (GRG) plaster board conforming to IS: 2095: part 3 (Board with BIS certification marks)</p>		1				
29	<p>Providing and fixing factory made uPVC white colour fixed glazed windows/ ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and a...n extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. 9.147B.1 Fixed window / ventilator</p>	Sqm	1				

	made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 Sqm.)						
30	Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profile..teel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall an ion in higher side shall be accepted but no extra payment on this account shall be made. 9.147D3 Two track two panels sliding window made of (big series) frame 67 x 50 mm & sash 46 x 62 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension . (Area of window above 1.75 Sqm upto 2.50 Sqm).	Sqm	1				
31	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	1				
32	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks: 11.1.1 1:4 (1 cement : 4 coarse sand)	Sqm	1				

33	<p>Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per Sqm including pointing in white cement mixed with pigment of matching shade complete.</p>	Sqm	1				
34	<p>Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. 11.56.1 Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent</p>	Sqm	1				
35	<p>Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per Sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.</p>	Sqm	1				

36	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per Sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : 12.51.1 Ridges plain (500 - 600mm)	Mtr.	1				
37	12 mm cement plaster of mix: 13.1.1 1:4 (1 cement: 4 fine sand)	Sqm	1				
38	15 mm cement plaster on the rough side of single or half brick wall of mix : 13.2.1 1:4 (1 cement: 4 fine sand)	Sqm	1				
39	Providing and applying plaster of paris or putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	1				
40	Applying one coat of water thinnable cement primer of approved brand and manufacture on new wall surface 13.43.1 water thinnable cement primer	Sqm	1				
41	Finishing wall with Acrylic Smooth exterior paint of required shade: 13.46.1 New work (Two or more coat applied @ 1.67ltr/10 sqm over and including priming coat of exterior primer applied @2.20 Kg/10 sqm)	Sqm	1				
42	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :13.48.3 Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm	1				
43	Applying priming coat: 13.50.1 With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	1				
44	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.62.1 Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	1				

45	Applying priming coat 13.50.3 With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm	1				
46	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.62.1 Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	1				
47	French sprit polishing 13.68.1 Two or more coats on new works including a coat of wood filler	Sqm	1				
Total amount (Civil)							
Internal electrification works to be quoted in % (Percentage) on total value of Civil works							
Sanitary Installation, Water Supply							
48	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : 17.3.1 W.C. pan with ISI marked white solid plastic seat and lid	Each	1				
49	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : 17.5.1 Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	Each	1				

50	Providing and fixing one piece construction white vitreous china squatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floors etc. wherever required : 17.6.1 Single squatting plate with 5 litre P.V.C. automatic flushing cistern	Each	1				
51	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: 17.7.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	1				
52	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each	1				
53	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : 17.32.1 Circular shape 450 mm dia	Each	1				
54	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. Brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	Each	1				
55	Providing and fixing toilet paper holder : 17.34.1 C.P. brass	Each	1				
56	Providing and fixing soil, waste and vent pipes : 17.35.1 100 mm dia 17.35.1.1 Sand cast iron S&S pipe as per IS: 1729	Mtr.	1				
57	Providing and fixing PTMT Bottle Trap for Wash basin and sink. 17.70.1 Bottle trap 31mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 260 gms	Each	1				

58	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 17.73.1 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	Each	1				
59	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall 18.7.1 15 mm nominal dia Pipes	Mtr.	1				
60	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall 18.7.5 40 mm nominal dia Pipes	Mtr.	1				
61	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 18.9.9 100 mm nominal dia Pipes	Mtr.	1				
62	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 18.9.8 80 mm nominal dia Pipes	Mtr.	1				

63	Providing and fixing brass bib cock of approved quality : 18.15.1 15 mm nominal bore	Each	1				
64	Providing and fixing brass stop cock of approved quality : 18.16.1 15 mm nominal bore	Each	1				
65	Providing and fixing gun metal non-return valve of approved quality (screwed end) : 18.19.6 80 mm nominal bore 18.19.6.1 Horizontal	Each	1				
66	Providing and fixing gun metal non-return valve of approved quality (screwed end) : 18.19.6 80 mm nominal bore 18.19.6.2 Vertical	Each	1				
67	Providing and fixing PTMT pillar cock of approved quality and colour. 18.56.1 15 mm nominal bore, 107 mm long, weighing not less than 110 gms	Each	1				
Total amount (Sanitary Installation, Water Supply)							
Septic Tank							
68	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in- charge. 2.6.1 All kinds of soil	Cum	1				
69	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	1				
70	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : 2.35.2 Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: 2.35.2.1 With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	Mtr.	1				

71	2.35.3 Treatment of soil under floors using chemical emul- sion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: 5.35.3.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Sqm	1				
72	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	1				
73	Centering and shuttering including strutting, propping etc. and removal of form work for : 4.3.1 Foundations, footings, bases for columns	Sqm	1				
74	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	Cum	1				
75	Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete	Sqm	1				
76	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	1				
77	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks: 11.1.1 1:4 (1 cement : 4 coarse sand)	Sqm	1				
78	12 mm cement plaster of mix: 13.1.1 1:4 (1 cement: 4 fine sand)	Sqm	1				

79	Raising manhole cover and frame slab to required level including dismantling existing slab and making good the damage as required (Raising depth of manhole to be paid separately) : 19.26.2 Rectangular manhole 120x90 cm with circular cover 500 mm dia of grade MD - 10	Nos	1				
80	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 23.4.1 100 mm nominal size dia	Mtr.	1				
Total amount (Septic Tank)							
Sports flooring in court area & Gym, Portable Net Poles & Portable Basketball set with Basketball digital scoreboard.							
81	Vinyl Flooring Brand –Wonderfloor, Model-Braavo Elite, Thickness-6.5mm, Wear Layer-1mm, Roll Dimension-2 mtr x 15 linear mtr, Total weight -4.3 Kg/sqm, Flexibility-20 mm Mandrel Pass, Abrasion Resistance-Wear Group T, Horizontal & vertical burn test-Pass (ARAI), Colour Fastness to Day Light ->Blue wool standard 5, slip resistance –R9, Sound absorption-LW=24 DB, Performance classification-33.34, colour choice-Red/Blue/Orange/Green/Grey/woode, warranty-2 year including transportation & wastage	Sqm	1				
82	Game line marking using Epoxy paint for 1 (One) Basketball court and 1 (Two) Badminton courts overlapped over Basketball court marking	Job	1				

83	Nelco/Rido/Nivia Pro Dunk Portable Basketball set with Acrylic Board Basketball ring- Material composition: Steel. Diameter-45 cm, Thickness 16mm, Net Material-Weather Proof Nylon, Backboard Dimensions-130 cmx80 cm, material –shatter proof PC or Acrylic with PE Pad, Base Dimensions. 130 cm x 80 cm x 20 cm, Material-Blow Molding PE, Capacity-150 Kgs Water or sand, Pole- Material : 3 pieces Round steel pole, Diameter-86mm, Features –Rim Height : From 2.30 mtr (7.5ft) to 3.05 mtr (10 ft), Adjustment Type-Power Lift Adjustment	Pcs	1				
84	Nelco/Rido/Metco Movable Badminton Pole (100 Kg/Side) Badminton pole-Movable with wheels & stopper, shape-square, colour-Black, Usage/Application-Indoor/Outdoor, Package contains-1 Pair of Badminton Poles	Pair	1				
85	Basketball Scoreboard Sports wing model No SW Led BBS05 Size 8x4 Pixel pitch 10mm Led ype DIP346 Module Sine 320*160 mm Module weight 583g Module resolution 32*16 dots Brightness>2000cd/m2 (higher for Tri and Full colour) input voltage 4.8-5.5 VDC Max power consumption 220 w/m2 (LED Area) Avg Power Consumption 80-100w/m2 (LED Area) MTBF>10000 hours protective function. Over heat/ Over load/Power-down/ Power-leakage/Lighting Protection etc	Pcs	1				

Note:-

1. The amount quoted will be inclusive of all transportation, packing and insurance.
2. No separate charges for lodging/ boarding are acceptable.
3. **L1 Bidder will be decided on total of the quoted price of each item.**

(Signature of authorized signatory with stamp/seal)