

Jai Club, Jaipur

Engineering Procurement and Construction (EPC)

BID DOCUMENT

For

Construction of steel structure of
Proposed Health Club
(up to skeleton stage-civil works)

at

Mahaveer Marg, Jai Club, C-Scheme, Jaipur

DISCLAIMER

The participating bidders are informed through sale of Bidding Documents and under disclaimer of bid documents, Volume-I as under:-

- (a) The interested bidder should make its own independent assessment and seek its own professional, technical, financial and legal advice.
- (b) The information provided in the bid documents has been prepared in good faith; it is not and does not purport to be comprehensive or to have been independently verified. Neither JAI CLUB, nor any of its officers or employees, not any of their advisers nor consultants accept any liability or responsibility for the accuracy, reasonableness or completeness of, or for any errors, omissions or misstatements, negligent or otherwise, relating of the proposed interior work, or make any representation or warranty, express or implied, with respect to any written or oral information made or to be made available of any of the recipients or the professional advisers and, so far as permitted by law and except in the case of fraudulent misrepresentation by the party concerned, and liability therefore is here by expressly disclaimed.
- The information contained in the bid documents is selective and is subject to (c) updating, expansion, revision and amendment that a recipient may require. Neither JAI CLUB nor any of its officers, employees, nor any of its advisors nor consultant undertakes to provide any recipient with access to any additional information or to update the information in bid documents or to correct any inaccuracies there in which may become apparent. Each recipient must conduct its own analysis of the information contained in bid documents or to correct any inaccuracies there in which may become apparent. Each recipient must conduct its own analysis of the information contained in bid documents or to correct any inaccuracies therein that may contain in bid documents and is advised to carry its own investigation into the proposed civil work, the legislative and regulatory regime which applies there to and by and all matters pertinent to the proposed Project and to seek its own professional advice on the legal, financial, regulatory and taxation, consequences of entering in to any agreement or arrangement relating to.
- (d) The bid documents include certain statements, estimates, targets and forecast with respect to the civil work. Such statements, estimates, projections, targets and forecasts reflect various assumptions made by the management, officers and employees of JAI CLUB, which assumptions (and the base information on which they are made) may or may not prove to be correct. No representation or warranty is given as the reasonableness of forecasts or the assumptions on which they may be based and nothing in bid documents is, or should be relief on as, a promise, representation or warranty. The estimate provided with the bid document is only for reference purpose. Actual assessment of cost for the work shall be carried out by participating bidder before online submission of bid.

 $\label{eq:marg_condition} \begin{tabular}{ll} Mahaveer Marg, C-Scheme, Jaipur - 302004Telephone: +91-141-2372321, 2372322Email: - \\ & \underline{ jaiclub@hotmail.com} \end{tabular}$

No:-JAI CLUB/2024-25/D

NIB No.: JAI CLUB /04 / 2024 -25

Dated:29/05/2024

| Name & Address of the Procuring | > Name: Secretary, Jai Club |
|---|--|
| Entity | Address: Jai Club, Mahaveer Marg, C-Scheme, Jaipur-302001 (Rajasthan) |
| | Email: jaiclub@hotmail.com |
| Subject Matter of Procurement | Civil Construction of steel structure of Health Club (up to skeleton stage-civil works) at Mahaveer Marg, Jai Club, C-Scheme, Jaipur. Job No. Jai Club Project 04/2024- 2025/May/Date:29/05/2024 |
| Bid Procedure | EPC Mode, Two Envelope System; open competitive bidding as per e-Bid procedure at www.jaiclub.in |
| Bid evaluation Criteria (Selection Method) | L1 (e.g. Least Cost based Selection (LCBS)-L1) |
| Websites for downloading Bidding Document, Corrigendum's, Addendums, etc. | ➤ Websites <u>www.</u> .jaiclub.in |
| Website for online Bid application participation and payment * | Website: www.:.jaiclub.in For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee, Processing Fee and Bid Security Deposit, Online only. Bidding document fee: Rs. 1000/- Rupees (One Thousand Only) Processing Fee: Rs. 1000/- (Rupees One Thousand Only) Online/Bank Guarantee |
| Estimated Decree | Bid Security Deposit (BSD) as detailed below. DND 2-12Cv (Three Corp. Thirteen Lebbergele) |
| Estimated Procurement Cost | INR 3.13Cr (Three Crore Thirteen Lakhs only) |

| Bid Declaration | > EMD shall be @ 2% of estimated procurement cost i.e .Rs. | | | |
|---------------------------------------|---|--|--|--|
| | 6.26 Lakhs for the bidder registered in appropriate | | | |
| | equivalent class in govt. Department or 0.5% of estimated | | | |
| | procurement cost i.e. Rs. 1.565 Lakhs for bidder registered | | | |
| | in AA class in govt | | | |
| | If firm registered in MSME & situated in Rajasthan then Bid | | | |
| | Security Fees shall be deposited 0.5%. | | | |
| | ➤ Bid Security deposit can be deposited either online or in the | | | |
| | form of Bank Guarantee in favour of Secretary, JAI CLUB, | | | |
| | Jaipur, payable at Jaipur. The bidder will provide details of | | | |
| | BG via No., issue date, expiring date etc. on online tendering system of JAI CLUB | | | |
| | ➤ A copy of this BG is to be attached with the document | | | |
| | during uploading. | | | |
| Date/Time/Place of Pre-Bid | > 03.06.2024 at 12.00 PM in, JAI CLUB office, Jaipur | | | |
| Applying Bid and making Online | > Start Date: 29.05.2024 at 6.00 PM | | | |
| Payment on JAI CLUB portal | ➤ End Date: 10.06.2024 at 06.00 PM | | | |
| (www.jaiclub.in) | ➤ Incase EMD in form BG, Original Bank Guarantee is to be | | | |
| | submitted in Room No, Jai Club by 29.05.2024 9.30 AM | | | |
| | to 10-06-2024.up to 6.00 PM | | | |
| Bid Submission on e- | > Start Date:04.06.2024 at 6.00 PM | | | |
| Procurement Portal of jai | > End Date:10.06.2024 at 06.00 PM | | | |
| club (www.) | | | | |
| Date/Time/Place of Technical Bid | • 15.06.2024 at 11.00 AM in office, Main Building, JAI | | | |
| Opening | CLUB, Jaipur | | | |
| Date/Time/Place of Financial Bid | Will be intimated later to the technically qualified bidders on | | | |
| Opening | E- portal. | | | |
| Bid Validity | ➤ 180 days from the bid submission deadline | | | |
| Completion period of work | ≽ 6 Months | | | |
| | | | | |
| Job No | JAI CLUB/Project 04/2024-2025/May/04 | | | |
| | Date :29/05/2024 | | | |
| | Amount:Rs.3,13,04,095 | | | |
| • | | | | |

A. The details of the project is as below:

➤ Civil Construction of proposed health club, gym, yoga instructor, and pool area up to skeleton stage with detailed designs and drawings, structural works, civil works, and other development works at mahaveer marg side, jai club, Jaipur.

B. Payment Options:

Jai Club has decided to receive earnest money deposit (EMD) (Bid Security),

Tender fee and processing fee online through JAI CLUB portal. The bid security options available in tender for participants are as mentioned below:-

- Payment Options:
- Option-1: Bank Guarantee (BG) against EMD / Bid Security in favor of Secretary JAI
 CLUB, Jaipur payable at Jaipur

Bidder may opt Bank Guarantee (BG) against EMD (Bid Security), for which bidder requires to prepare BG before applying in the tender. The details of BG requires to be fed on JAI CLUB portal before paying balance amount (Tender Fee + Processing Fee). This amount will be paid through Payment Gateway only, option to make balance payment through EFT (RTGS/NEFT) will not be available.

If bidder does not opt for BG against EMD, options of making complete payment through Payment Gateway or through EFT (NEFT / RTGS) will be available.

- Option-2: Electronic Fund Transfer (EFT:NEFT/RTGS)
- FIT (NEFT/RTGS)" will be generated by the system for the complete amount. The payment can be made from any Bank any Branch using this Paying Slip through NEFT/RTGS (Claim against payment made through EFT in any other JAI CLUB bank account will not be acceptable and bidder stands disqualified from participation in the bid applied for). After successful transaction through NEFT/RTGS, as per the standard procedures it may take 4 to 24 hours in process of confirmation of EFT through Auto-Process depending on the time of EFT done. Therefore, option to make payment through EFT (NEFT/RTGS) will be available till 48 hours prior to closing date of bid participation. The payment may be made through RTGS / NEFT / Transfer in Bank Account Number 676405600709 IFSC Code ICIC0006764 of bank Jaipur.
- Bank Name ICICI BANK
- ► Branch M.I.Road, Jaipur
- Business Banking Current Account
- Account Holder Name JAI CLUB, JAIPUR

• Option-3: Payment Gateway (Aggregator)

The facility to make payment through Debit Card, Credit Card, Net banking etc. will be available. User can use this facility from anywhere any time till the closing date & time of bid participation.

C. Bid Participation Receipt

After confirming payment, the bidder will get Bid Participation Receipt on the basis of which user will get the payment details along with other details for bidding portal of jai club.

- In case of BG as the remaining payment will be done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through Payment Gateway, on successful transaction the "Bid Participation Receipt" will be generated on real time basis.
- In case complete payment is done through EFT (NEFT/RTGS), on confirmation of payment from Bank (Auto Process) "Bid Participation Receipt" will be available on Login of Bidder on JAI CLUB portal.

NOTE:

- 1. Bidder (authorized signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal.
- 2. In case, any of the bidder fails to pay the Tender Fee, BSD, and Processing Fee, online (Subject to confirmation), its Bid shall not be accepted.

1. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA

approved certifying agency, i.e. TCS, Safe crypt, N code etc. Bidders who already have

a valid Digital Signature Certificate (DSC) need not procure a new DSC.

2. JAI CLUB will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any

other unforeseen problems.

3. Bidders are also advised to refer "Bidders Manual Kit" available at e Proc website for

further details about the e-Tendering process.

4. The procuring entity reserves the complete right to cancel the bid process and reject any

or all of the Bids.

5. No contractual obligation whatsoever shall arise from the bidding document/ bidding

process unless and until a formal contract is signed and executed between the procuring

entity and the successful bidder.

6. Procurement entity disclaims any factual/ or other errors in the bidding document (the

onus is purely on the individual bidders to verify such information) and the information

provided there in are intended only to help the bidders to prepare a logical bid-proposal.

Secretary,

JAI CLUB, Jaipur

Process for Participation & Depositing Payment Online

JAI CLUB, has decided to receive Bidding document fee, Processing Fee and Bid Security Deposit (BSD) through online mode only for which the bidder has to get registered himself on JAI CLUB portal www: jaiclub.in

To participate in the bid, bidder has to be:

Bidder should be registered in AA class category in any govt. dept. or equivalent in other departments/PSUs/private or may be a private entity registered under companies act or other relevant acts as applicable.

Methods for depositing online amount

All the eligible bidders should submit earnest money deposit (EMD) (Bid Security),
 Tender fee and processing fee online through JAI CLUB portal. The bid security options available in tender for participants has been mentioned above.

SCHEDULE AND SPECIFICATIONS

Name of Work: Civil Construction of Proposed Health Club up to skeleton stage at

Jai Club, Mahaveer Marg, C-Scheme, Jaipur-302001

| 1. | NIB No. | : | JAI CLUB /04/2024-25 |
|-----|---|---|---|
| 2. | Approximate cost | : | ₹ 3.13Crore |
| 3. | Cost of the Bid document | : | ₹ 1000.00,(Through Online Payment only) |
| 4. | Bid Processing Fees | : | ₹ 1000.00(Through Online Payment only) |
| 5. | Bid Security/ Bid Declaration (In favors of Secretary, JAI CLUB, Jaipur.) | : | EMD shall be @2% of estimated procurement cost i.e. Rs. 6.26 Lakhs for the bidder registered in appropriate equivalent class in Other Department or 0.5% of estimated procurement cost i.e.Rs.1.565 Lakhs for bidder registered in AA class in govt If firm registered in MSME & situated in Rajasthan then Bid Security Fees shall be deposited 0.5%. Bid Security deposit can be deposited either online or in the form of Bank Guarantee in favor of Secretary, JAI CLUB, Jaipur payable at Jaipur. The bidder will provide details of BG via No., issue date, expiring date etc. on online tendering system of JAI CLUB. A copy of this BG is to be attached with the document during uploading. |
| 6. | Download of Bid document | : | From 29-05-2024, 6.00 PM to 10-06-2024 up to 6:00PM |
| 7. | Upload the Bid Document | : | From 04-06-2024, 6.00 PM to 10-06-2024 up to 6:00 PM |
| 8. | Date of Pre Bid Meeting | : | 03-06-2024,12:00 PM |
| 9. | Date/Time/Place of Technical Bid Opening | : | • 15-06-2024 at 11.00 AM in office, Main Building, JAI CLUB, Mahaveer Marg, C-Scheme, Jaipur- 302001(Rajasthan) |
| 10. | Date/Time/Place of Financial Bid Opening | | Will be intimated later to the technically qualified bidders on E- portal of Jai Club, Jaipur. |
| 11. | Physically BG submission start date | : | 29-05-2024 at 09:30 AM |
| 12. | Physically BG submission end date | : | 10-06-2024 at 6.00 PM |

| 13. | Last Date of submission of | : | 10-06-2024 up to 6.00 PM through on line only. |
|-----|------------------------------|---|--|
| | Bid cost, Bid Process cost & | | |
| | Bid Security. | | |
| 14. | Completion period of work | : | 6 Months |

SCHEDULE-A: INFORMATION USEFUL FOR THE BIDDERS:

The bidder should see the site and fully understand the conditions of the site before tendering and include all leads, lift etc. This work is on EPC mode and bidder should quote his rate on lump-sump basis. The work shall be carried out in accordance with the relevant Manual and drawings submitted as per contract or duly approved by Architect–In–Charge and to the entire satisfaction of the approved Architect of club of the work.

Qualified personnel as required under the contractor enlistment rules duly approved by the Dept. Shall have to be engaged at site by the Contractor. The club Reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE-B: LIST OF THE DRAWINGS:

Conceptual drawings for indicative purpose only enclosed with this Bid document.

SCHEDULE-C: LIST OF THE DRAWINGS TO BE SUPPLIED BY THE SUCCESSFUL BIDDER:

- (a) The successful bidder has to follow all architectural drawings & detailing as per architects approved drawings for the project and the club committee reserves the right for alteration /approval of plan.
- (b) The successful bidder has to submit the structural working drawings of approved architectural plans and finally to be vetted from MNIT or IIT or any govt. approved engineering college structural dept. at his own cost. The structural designs should be prepared using latest software's. The same will need approval by architect appointed by Jai Club before execution.
- (c) The successful bidder must note that all activities related to project must be

completed within 6 months of stipulated period.

SCHEDULE-D: TEST OF THE MATERIALS:

The testing of the materials and workmanship shall be conducted by the appointed architect

or JAI CLUB staff as per prescribed norms. The result of such tests should confirm to the

standards and specifications .Qualified personnel as required duly approved by JAI CLUB

shall have to be engaged at site by the contractor at his cost. The JAI CLUB reserves the right

to engage such staff and recover the expenses from the contractor on such account in case of

his failure to do so.

SCHEDULE-E: TIME OF COMPLETION:

The work should start with in10 days of issue of work order and complete within 6 months

SCHEDULE-F: LIST OF MATERIAL TO BE SUPPLIED BY THE JAI CLUB

ARCHITECTURAL DRAWINGS AND WORKING DRAWINGS.

SCHEDULE-J: COST OF BID DOCUMENTS, PROCESSING FEES & BID SECURITY.

The Bid processing fees & Cost of Bid documents & Bid Security is payable to Secretary,

JAI CLUB, Jaipur will be accepted on line only Kindly refer "Instructions to Bidders" of the

bid documents for process of online payment.

Signature of the Bidder

Secretary

Jai club, Jaipur

Schedule and Specifications

SCHEDULE-A: INFORMATION USEFUL FOR THE BIDDERS:

The bidder should see the site and fully understand the conditions of the site before tendering and include all leads, lift etc. This work is on EPC mode and bidder should quote his rate on lump-sump basis. The work shall be carried out in accordance with the relevant Manual and drawings submitted as per contractor duly approved by Architect–In–Charge and to the entire satisfaction of the approved Architect of the work.

Qualified personnel as required under the contractor enlistment rules duly approved by the Dept. shall have to be engaged at site by the Contractor. The dept. Reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE-B: LIST OF THE DRAWING:

Conceptual drawings enclosed with this Bid document are for indicative purpose only.

SCHEDULE – C: LIST OF THE DRAWING TO BE SUPPLIED BY THE SUCCESSFULBIDDER:

- (a) The successful bidder has to submit at least three conceptual plans for the project before the JAI CLUB committee and the committee reserves the right for approval of plan.
- (b) The successful bidder has to submit the planning and working drawings of approved plan and finally to be vetted from MNIT or IIT at his own cost. The structural designs should be prepared using latest software's. The same will need approval by JAI CLUB before execution.
- (c) The successful bidder must note that all activities related to project must be completed within 6 months of stipulated period.

SCHEDULE-D: TEST OF THE MATERIALS:

The testing of the materials and workmanship shall be conducted by the JAI CLUB staff as per prescribed norms. The result of such tests should confirm to the standards and

specifications .Qualified personnel as required duly approved by JAI CLUB shall have to be engaged at site by the contractor at his cost. The JAI CLUB reserves the right to engage such staff and recover the expenses from the contractor on such accounting case of his failure to do so.

SCHEDULE-E: NIL

SCHEDULE-F: TIME OF COMPLETION:

The work should start within 10 days of issue of work order and complete within 6 months.

Name of work: - Construction of steel structure of Proposed Health Club (up to skeleton stage-civil works) at Jai Club, Mahaveer Marg, C-Scheme, Jaipur.

1. Procedure:

Procedure for qualification would be as follow:

- a. Two-envelope system would be adopted. Envelope-1 being for Technical Bid and Envelope 2 being for Financial Bid. Each envelope would be sealed separately and super scribed as "Envelope-1 Technical Bid" and "Envelope-2 Financial Bid". Both envelopes would be placed in Third envelope duly sealed, bearing the name of work and the name of the bidding contractor. In this third envelope, of earnest money, GST certificate and copy of registration of contractor in required category should also be kept. (E-Bid procedure at http://eproc.rajasthan.gov.in)
- b. The technical bid will be opened only of those bidders whose proper Earnest money, GST certificate and copy of registration of contractor in required category are found to be in order.
- c. The Technical Bid envelope would be opened on the date 10.06.2024 at 11:00 AM in the **JAI CLUB**, Jaipur.
- d. The presentation is to be made by the bidders on 11.06.2022 at 11:00 AM as submitted with the technical bid
- e. The Financial Bid envelope would be opened only of those bidders who fulfill all the technical bid criteria.

2. Criteria:

- 1. Contractors who fulfill the following requirements shall be eligible to apply.
- 2. 2(a) The bidder should have completed/ executed "Similar work" in the last 3 financial years (including the current year, if opted by the bidder) as under:

One work costing not less than Rs. 1.00 crore; or

Two works each costing not less than Rs. 75.00 lakhs; or

Three works each costing not less than Rs. 50.00 lakhs

"Similar work" shall mean —Construction of a buildings like premium commercial buildings/hotels/Banquet Hall/Institutional buildings related to hospitality with Mild Steel framed structure or Composite framed structure. Mild Steel structure of atleast 3 storey, including stilt/mezzanine floors, structure steel & Deck sheet construction including erection of Pre Engineered Building (PEB) steel.

Mild Steel framed structure/Composite frames structure should consist of Columns, beams & slabs of RCC or Structural Steel / Prestress concrete. The bidder shall submit abstract of cost of completed similar work(s) along with supporting documents and certificate issued by the experience issuing authority in support of this.

Note:

- 1. Mumty and machine room shall not be reckoned in storey.
- 2. Each stilt/Mezzanine constructed in the building shall be considered as a storey.
- 3. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 10% per annum, calculated from the date of completion to previous day of last date of submission of bid.
- b. The bidder should have completed at least one work of construction of independent Banquet Hall/hotel/resort/ commercial buildings with Interior & furnishing work with minimum three star amenities in last 3 financial years.
- c. Should have had average Annual Financial Turn Over (gross) of value not less than 60% of bid value on construction works in any one of last 3 financial years <u>ending 31</u> <u>March 2024</u> in balance sheets duly audited by Chartered accountant.

NOTE:

i. The present price level for turn over and cost of completed work for the previous year's value shall be increased @ 10% every year, arithmetically

Litigation History: - Bidder should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last Ten years. The maximum value (updated at the present price level) of disputed amount claimed in the litigation / arbitration resulting from contracts executed in the last Ten years shall be deducted from the calculated Bid Capacity of the bidder. The details shall be furnished in Schedule VI.

The previous year's value shall be given weight age of 10% per year as follows:

| (a) | 2023-2024 | 1.00 |
|-----|-----------|------|
| (b) | 2022-2023 | 1.10 |
| (c) | 2021-2022 | 1.21 |

Note:-

- (i) The bidder should enclose work orders, completion/ executed certificates and photographs of completed/ executed works.
- (ii) In case of JV, the works of both the partners may be considered in case of more than one similar nature works are to be considered.
- (iii) The starting & completion date of the work is to be in between above said financial year. If not, then maximum work (70%) is to be completed in the above said financial year.
- (iv) If a bidder has submitted a certificate having different components/ nature of work then a proper completion certificate of required similar nature work & experience is to be enclosed.
- (v) Certificate issued by Govt. of India, State Govts., Union Territory, Govt. Undertakings, Autonomous Bodies, private entities or trusts registered under companies act or other relevant acts shall only be considered.
- 2(b) The bidder should have a minimum 7 years of experience with design and/ or execution of independent Banquet Hall/hotel/resort building with Interior and architectural finishing work projects. In case of JV or consortium, the experience of either partner shall be considered. Both completed and ongoing projects shall be considered provided the bidder

furnishes work orders and/ or completion certificates in support and verification of the information.

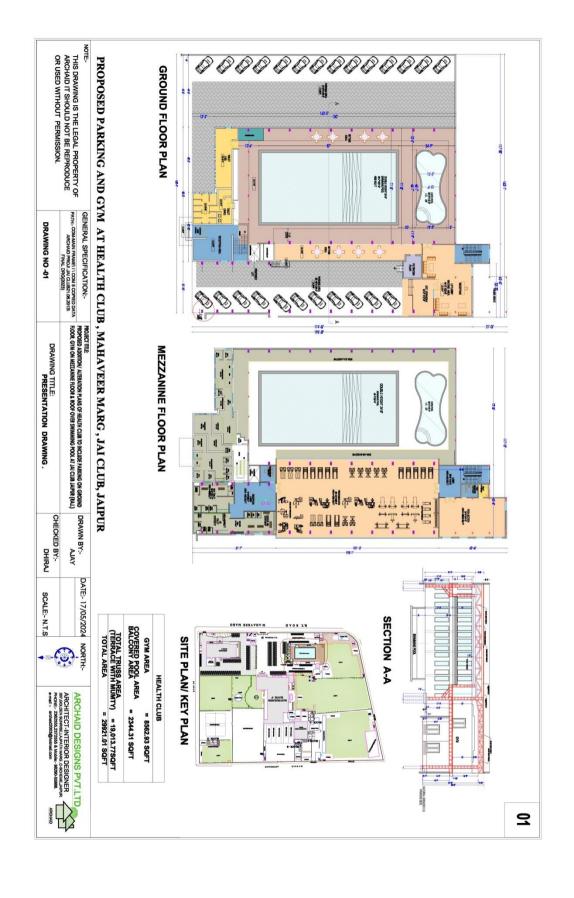
2 (c) The bidder should have completed the construction work with interiors and all services and amenities of at least one Resort / Hotel project/ commercial /institutional buildings.

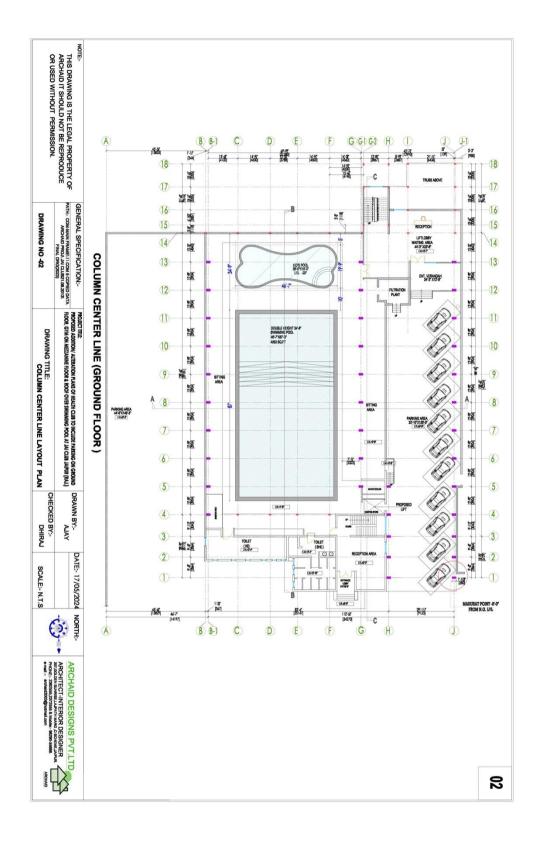
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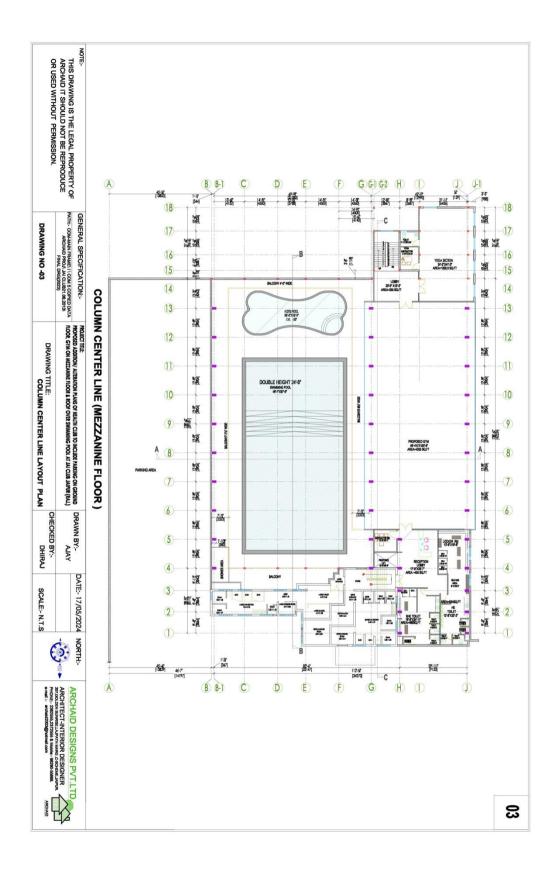
- (i) The bidder should enclose completion certificate and photographs of completed/ executed works.
 - 2(d) The bidder should have achieved an annual financial turnover of at least 60% of the Estimated Cost of the work bid cost in any one of last seven financial years (including current year, if opted by the bidder). In case of JV, turn over of both the partners can be clubbed but of same financial year.

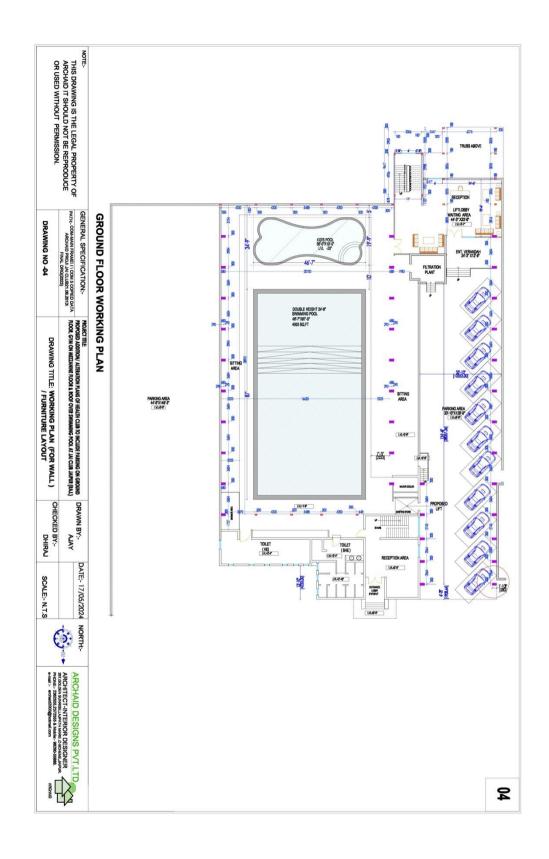
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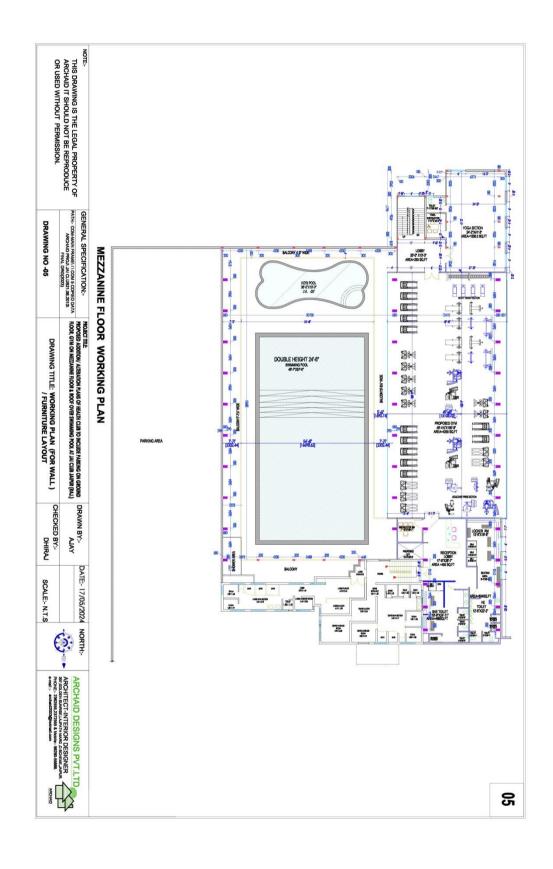
- (i) The bidder should enclose certificate of Turn over from Chartered Accountant for last seven financial years & audited balance sheet of the year which is considered by the bidder in criteria.
- (ii) If the current year or last year has been opted by a bidder whose balance sheet is not submitted till the submission of bid then certificate from Chartered Accountant should be enclosed.
 - 2(e) The bidder should propose a panel of expert(s) as under:
- a) Project Head with a recognized degree in B Tech (Civil) or equivalent from a reputedinstitute and at least Ten (10) years of total professional experience
- b) Structural Engg with B.Tech/B.E., M.Tech (Structure) Degree and experience of minimum 7 years;
- c) Two Nos. Civil Engg with experience of minimum 03 years;
- d) Safety Engg. With relevant qualification and with experience of minimum 03 years.

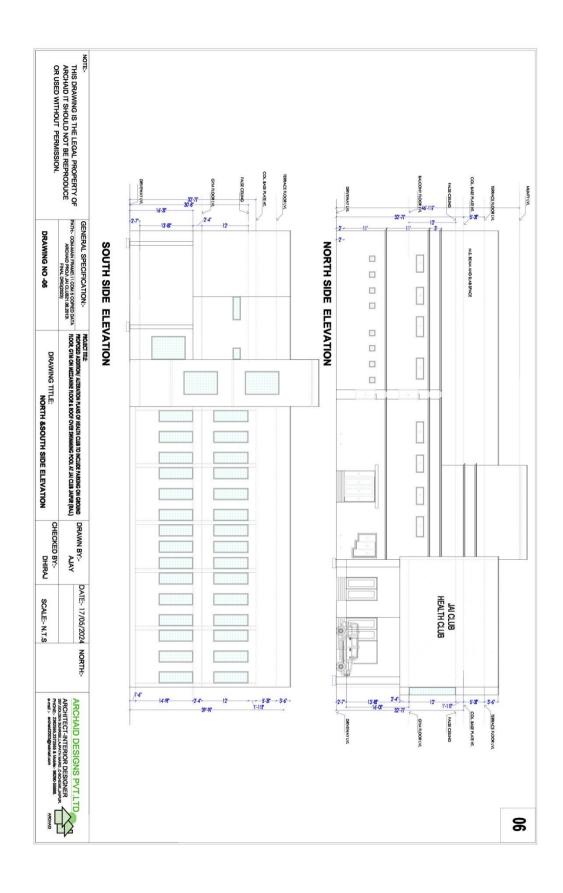


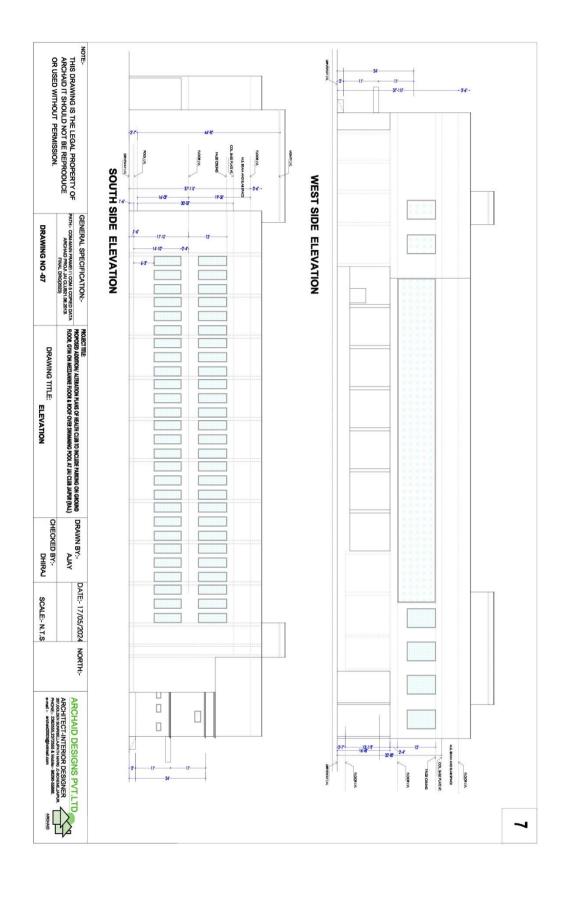


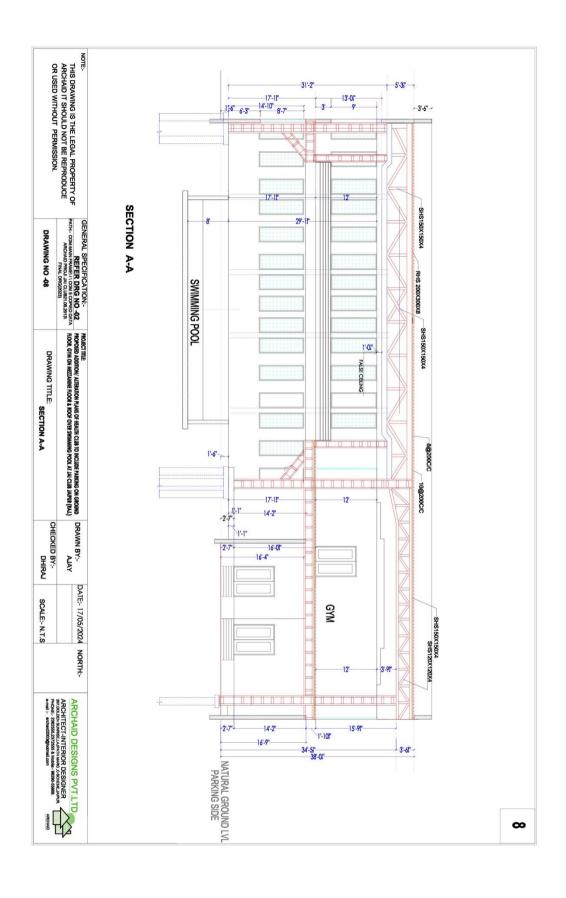


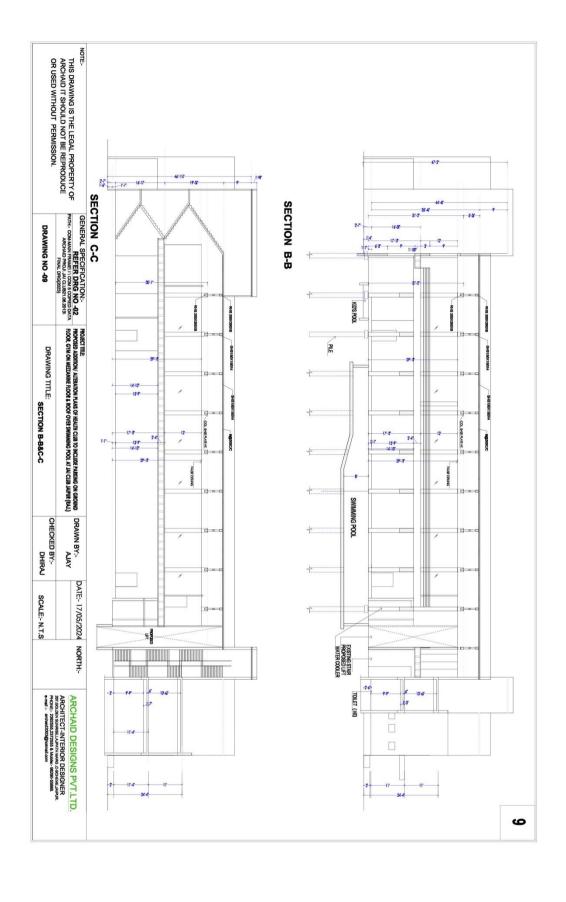


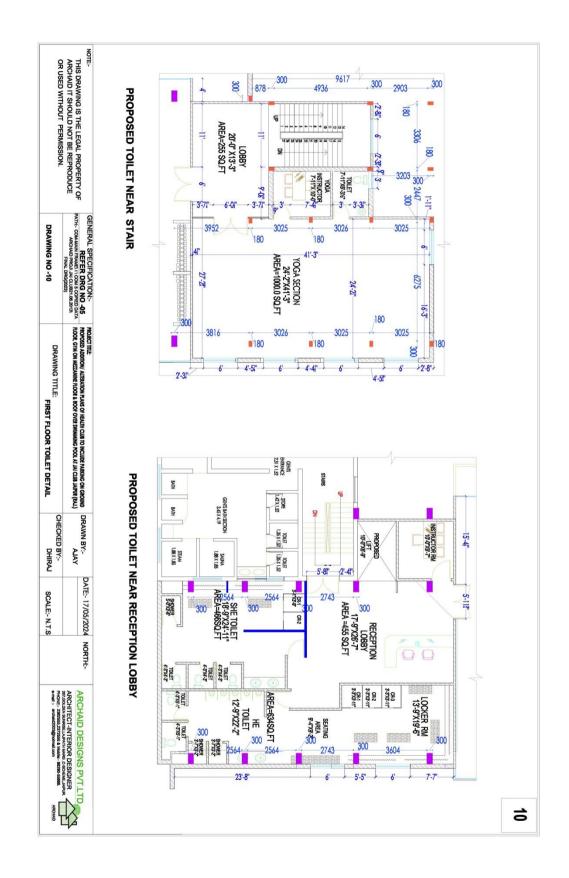












ARCHAID DESIGNS PVT.LTD TENDER SHEET Address: JAI CLUB, JAIPUR Owner Name: Secretary, Jai Club, Jaipur Basis of Estimate: PWD BSR 2022 Date of Estimate: 17.05.2024 Health Club Area: 29921.01 sqft

Name of work: Development of **Health Club** At Jai Club, Jaipur

| | BOQ OF HEAL | TH CLUB | | | |
|-------|--|---------|----------|------|--------|
| S.No. | PARTICULAR | UNIT | QUANTITY | RATE | AMOUNT |
| 1 | EXCAVATION | | | | |
| | Excavation for foundation upto required depth | | | | |
| | below existing ground level in any type of soil | | | | |
| | except hard rock . Rate to include dressing the | | | | |
| | sides and bottom, bailing out of water if | | | | |
| | encountered, shoring, strutting, backfilling after | | | | |
| | the construction of foundation, compacting by | CU.MT. | 110 | | |
| | the side of the foundation and disposal of | | 110 | | |
| | surplus excavated earth within/outside site | | | | |
| | premises to an unobjectionable place within a | | | | |
| | radius of 5 KM, as directed by the Engineer in | | | | |
| | Charge including spreading, watering and | | | | |
| | compaction, complete | | | | |
| 2 | EXCAVATION FOR PILE | | | | |
| | 450mm dia pile with mechanical boaring by | R.MT | 28 | | |
| | using bantonite slarry upto 8.0m depth | 10.171 | 20 | | |
| | 600mm dia pile with mechanical boaring by | R.MT | 83 | | |
| | using bantonite slarry upto 8.0m depth | 10.171 | | | |
| 3 | BACK FILLING | | | | |
| | Filling available excavated earth (excluding | | | | |
| | rock) in trenches, plinth side of foundation etc. | CU.MT. | | | |
| | in layers not exceeding 20 cm. in depth, | | 25 | | |
| | consolidating each deposited layer by ramming | | | | |
| | and watering including lead up to 50 meter and | | | | |
| | with all lift. | | | | |

| 4 | P.C.C. WORK | | | |
|---|--|--------|-----|--|
| | Providing and laying PCC 1:4:8 using 20 mm and down size graded stone aggregates including machine mixing, providing formwork if required, placing, compacting by hand ramming , curing etc complete. | CU.MT. | 70 | |
| 5 | R.C.C. M-25 WORK | | | |
| | Providing, batching, mixing, transporting through transit mixers, pumping and laying Reinforced Cement Concrete of specified grade at all levels and heights specified below using ordinary Portland cement of grade 53 from approved manufacturer, river sand, 20 mm and down size coarse aggregates, necessary admixtures approved by Consultants (Conplast SP 430SRV from Fosroc or equivalent), including all leads and lifts, pumping using line pump or boom placer, vibrating/ compaction, scaffolding wherever necessary, curing as directed, excluding cost of shuttering and centering. | CU.MT. | 767 | |
| 6 | SHUTTERING WORK | | | |
| | Providing, fabricating and erecting form work of all shapes at all levels and places wherever needed/specified as per drawing with steel plates with adjustable steel props of acceptable staging system and with sufficient bracing as approved by consultant. The rate will includes strutting, propping bracing both ways and removal of formwork. Cost to include sealing the joints with heavy duty brown self adhesive tape, foam packing, aligning to line and levels including M.S. Ties, PVC Spacer, Providing openings / cutouts / pockets, applying deshuttering chemical, Deshuttering as approved by the consultant etc., complete at all levels and heights. | SQ.MT. | 211 | |

| 7 | MASONRY 150mm WALL THICKNESS | | | |
|----|--|----------|-----|--|
| | (4.5") | | | |
| | Providing and laying brick work with bricks of | | | |
| | class 75, joints finished, cured including | | | |
| | necessary scaffolding complete in cement mortar | CU.MT | 64 | |
| | 1:6 with coarse sand, in Super structures (For all | | | |
| | level) | | | |
| 8 | MASONRY 230mm WALL THICKNESS | | | |
| | (9") | | | |
| | Providing and laying brick work with bricks of | | | |
| | class 75, joints finished, cured including | | | |
| | necessary scaffolding complete in cement mortar | CU.MT | 66 | |
| | 1:6 with coarse sand, in Super structures (For all | | | |
| | level) | | | |
| 9 | CEMENT PLASTER - INTERNAL WALL | | | |
| | Prepare the surface and provide 12 to 15 mm | | | |
| | thick cement plastering on internal walls, | | | |
| | columns, beams, etc., in cement mortar ((l | | | |
| | cement: 6 fine sand)) finishing to line and level | | | |
| | with cement rendering, rounding off all corners | | | |
| | wherever required to all internal walls inclusive | SQ.MT. | 555 | |
| | of sills, jambs, soffits, finished roughly at tile | JQ.IVIT. | 555 | |
| | fixing sides. The rate will includes hacking on | | | |
| | r.c.c. surface, making grooves in plaster if | | | |
| | required, curing, scaffolding charges, cost and | | | |
| | conveyance of all materials and labour charges | | | |
| | etc. complete for all heights & levels. | | | |
| 10 | CEMENT PLASTER - EXTERNAL WALL | | | |
| | Providing 20 mm thick cement plaster in two | | | |
| | coats for external wall under layer 12 mm thick | | | |
| | cement plaster 1:4 (1 cement : 4 coarse sand) | | | |
| | with CICO/ IMPERMO/ ACCOPROOF/ | SQ.MT. | 253 | |
| | Sikacim M water proofing compound mixed as | 34 | 253 | |
| | per manufacturer's specifications as 1st coat and | | | |
| | top layer 8 mm thick cement plaster 1:6 (1 | | | |
| | cement: 6 fine sand) and finished as specified, | | | |

| | including providing necessary plaster grooves at | | | |
|----|--|------|----|--|
| | junctions wherever required including carrying | | | |
| | charges of all material, necessary scaffolding, | | | |
| | lead & lifting charges, hacking to the surface & | | | |
| | curing. The quoted rate shall include addition of | | | |
| | approved water-proof compound (dosage as per | | | |
| | manufacturer) as directed by the Project | | | |
| | Manager. | | | |
| 11 | REINFORCEMENT WORK | | | |
| | Providing, Fabricating & fixing in position | | | |
| | reinforcement for RCC work with Thermo | | | |
| | mechanically Treated (TMT) bar of various | | | |
| | diameters and grade of steel (Fe500) as specified | | | |
| | in the approved drawing conforming to IS | | | |
| | specification including cutting, providing, | | | |
| | supplying, bending, hoisting, fabricating and | | | |
| | placing in position according to drawings and | | | |
| | binding the reinforcement with Mild Steel | | | |
| | Black annealed binding wire in two strands of | | | |
| | 18 gauge and providing PVC/concrete cover | | | |
| | blocks for placing the reinforcements in position | | | |
| | and for maintaining the cover specified and/or | MT | 30 | |
| | according to relevant IS code. Note: Unless | IVII | 30 | |
| | noted otherwise the measurements in accordance | | | |
| | with IS 1200. However reinforcement shall be | | | |
| | measured only in lengths of bars as actually | | | |
| | placed in position on standard weight basis, no | | | |
| | allowance being made in the weight for rolling | | | |
| | margin. Authorized laps and splices, chairs of | | | |
| | any shape & profile, Spacer bar of any shape & | | | |
| | profile only will be measured and paid | | | |
| | separately. Cover block, wastage and binding | | | |
| | wire shall be included in the quoted rate and to | | | |
| | include lead, lift, placing at all levels and as per | | | |
| | the approved bar bending schedule, as directed. | | | |
| | FOOTING+COLUMN+STECHING SLAB | | | |
| | l | | | |

| 12 | STRUCTURAL STEEL | | | |
|----|---|--------|-----|--|
| | Providing and fixing M.S. Work with 2 coat | | | |
| | red oxide primer as per the drawing and | | | |
| | specification. All the joints and the sections | | | |
| | should be cut to length, welded and grinded | | | |
| | wherever necessary etc., complete. The | MT | 165 | |
| | work includes cost of all materials, cutting | | | |
| | and grinding equipment, and electricity | | | |
| | charges etc., complete as per specification | | | |
| | and Architectural drawing. | | | |
| 13 | Composite Metal Deck and Shear Studs | | | |
| | Supply and Fixing of NETVERK SR-D60® | | | |
| | ADVANCE COMPOSITE METAL DECK | | | |
| | SYSTEM or equivalent, with minimum 0.90 | | | |
| | mm (TCT) or Suitable thickness with minimum | | | |
| | grade 350 - 500 Mpa with total galvanization of | | | |
| | 275gsm as per relevant BS / EN codes and | | | |
| | having Shear grooves & embossments for | | | |
| | superior composite action. Rate shall include | | | |
| | necessary edge forms, steel brackets and end | | | |
| | caps, accessories and including cutting, erecting | | | |
| | at all levels all materials and measures required | | | |
| | to complete the job. Manufacturers Installation | SQ.MT. | 380 | |
| | Standards to be followed. MEP services to be | | | |
| | suspended with Manufacturers standard | | | |
| | accessories. (Drilling & Puncturing of Deck slab | | | |
| | from bottom not allowed) The Supplier / | | | |
| | Contractor shall submit suitable calculations for Design performance of Composite Deck System | | | |
| | for specified loads for Construction Stage, | | | |
| | Composite Stage & Fire Ratings, which shall be | | | |
| | checked and approved by Engineer In Charge. | | | |
| | Mandatory Metal Deck Product to be Tested & | | | |
| | Certified for Fire Rating for 2 Hrs. | | | |
| | <u> </u> | | | |

LIST OF MATERIAL SPECIFICATION & STANDARDS

(Preferred Makes / Brands / Manufacturer)

STRUCTURAL AND CIVIL WORK

| Sr. No. | Material | Preferred Makes / Brands / Manufacturer |
|---------|---|--|
| 1. | Cement (OPC43or53) | WONDER / ULTRATECH / AMBUJA / SHREE |
| 2. | White Cement | BIRLA CEMENT / J.K.WHITE |
| 3. | Reinforcement Steel | SAIL / TATASTEELLTD / JSW / Vizag (PRIMARY STEEL) |
| 4. | Parallel Threaded Couplers | DEXTRA / G-TECH / TATA |
| 5. | Re-barring Chemical | HILTI / 3M INDIA |
| 6. | Structural Steel | TATA /JSW STEEL LTD / SAIL / JINDAL STEEL & POWER LTD. (PRIMARY) |
| | Plasticizer, Super Plasticizer, Admixtures. Other construction chemicals. | M.C.BAUCHEMIE / FOSROC / SIKA / BASF |
| 8. | AAC Block | AEROCON / BILTECH / J.K. Laxmi / MAGICRETE / PAVCON |
| 9. | AAC Block Adhesive. | ULTRATECH / FERROUS CRETE / BAL ENDURA / AEROCON / J K Laxmi |
| 10. | Polymer modified cementious grout. | WEBBER / MAPAI / CAPA / KERAKOLL |
| 11. | List of RMC producers | ULTRATECH / ACC / READY MIX INDIA PVT.LTD |
| 12. | Curing Compound | FOSROC / SIKA / PIDILITE / STP / CICO / BASF |
| 13. | Expansion Joint-modular | HERCULES / Z-Tech / SANFIELD |
| 14. | Bricks | 1 ST Class KLIN BRICKS |
| 15. | Coarse Aggregates | 20MM NOMINAL MACHINE |

| | 1 | |
|-----|-----------------------|-----------------------------------|
| | | CRUSHED |
| | | |
| 16. | Sand | LOCAL AVAILABLE RIVER SAND OF |
| | | COARSE QUALITY |
| | | COMOL QUALITY |
| 17. | Anti-Termite Chemical | BAYER / PIDILITTE |
| 1/. | Anti-Termite Chemicai | DATER/TIDIETTE |
| 18. | Welding Rod | TATA / ADOR / ESAB / D&H / MODI / |
| | | |
| | | ADANI |
| | | |
| 19. | Bolts | AMCO / MNC /CANCO / HILTI |
| | | |
| 20. | Cover Blocks | ACC / AMCRETE / ASTRA |
| | | |
| 21. | Puff Panels | LOCAL MANUFACTURER |
| | | |
| 22. | Roof In Sheet | JSW / KISRLOSKAR/ TATA JINDAL |
| | | |
| 23. | Deck Sheet | DURAKOLOR / JSW / ALFA PEB |
| | | |
| 24. | Stone | LOCAL QUERY |
| | | 20012 40211 |
| | | |