

**RAJASTHAN COOPERATIVE DAIRY FEDERATION LIMITED**  
**SARAS SANKUL, JAWAHARLAL NEHRU MARG, JAIPUR -302017 (RAJ.)**  
Phone No: 0141-2702501-508, Fax: 0141-2702537, 0141-2702135  
Website: www.sarasmilkfed.rajasthan E-mail: dpm-rcdf@rajasthan.gov.in

## **TENDER DOCUMENT**

**Name of work : Construction of various civil work at CFP  
Ajmer.**

**Tender ID:- 2024\_RCDF\_378202\_1**

Bidders Name and Address : \_\_\_\_\_  
\_\_\_\_\_

Mob No.: \_\_\_\_\_



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**"SARAS SANKUL", J.L.N. MARG, JAIPUR - 302017.**

Phone No. 0141-2702501-508; Telefax 0141-2702135; Website: [www.sarasmilkfed.rajasthan.gov.in](http://www.sarasmilkfed.rajasthan.gov.in)

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No. RCDF/DPM& Proj./C-4008-IV/2023-24/ **47531-629**

Dated: **08-2-24**

**NOTICE INVITING TENDER**

E-Tenders are invited for "Construction of various civil work at CFP Ajmer", "Shed work at Dispatch Dock in Dairy Plant, Ajmer", "Renovation of Guest house at RCDF Campus, Jaipur" & "Repair & Maintenance of lavatory block at various floor at RCDF Building, Jaipur". The estimated costs of above works are Rs. 114.00 Lac, 21.50 Lac, 4.95 Lac & 16.65 Lac respectively. Details can be obtained from our website: [www.sarasmilkfed.rajasthan.gov.in](http://www.sarasmilkfed.rajasthan.gov.in) & <http://eproc.rajasthan.gov.in>, [www.sppp.rajasthan.gov.in](http://www.sppp.rajasthan.gov.in) i.e. spp portal.

 08-2-24

General Manager (DPM & Projects)

**Copy to:-**

1. General Manager (P&A), RCDF, Jaipur - Please arrange to get the above NIT published in daily newspaper as per norms. Kindly send the published copy of NIT to the undersigned.
2. Manager (Systems), RCDF, Jaipur - Please arrange to get the above NIT uploaded on the RCDF website along with the enclosed detailed NIT & tender forms and also arrange to publish the same with individual Tender ID on e-procurement website by 08.02.2024.
3. Nodal officer, State Public Procurement Portal - Please also arrange to get the above NIT/tenders uploaded on the State Public Procurement Portal by 08.02.2024.
4. Manager (Admn.), RCDF, Jaipur- Please arrange to display the copy of NIT on the Notice Board.
5. Managing Director/ Manager, All Milk Unions/Cattle Feed Plants/ENF/FSB Bassi/ SPP Bikaner/ SPP Kota- Please arrange to display the copy of NIT on the Notice Board of all offices of Milk Unions/ Cattle Feed Plants and may send a copy to prospective suppliers.



General Manager (DPM & Projects)

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Phone No: 0141-2702501-508; Telefax 0141-2702135 Website : [sarasmilkfed.rajasthan.gov.in](http://sarasmilkfed.rajasthan.gov.in)

E-mail : [dpm-rcdf@rajasthan.gov.in](mailto:dpm-rcdf@rajasthan.gov.in), [nmi-rcdf-ri@rajasthan.gov.in](mailto:nmi-rcdf-ri@rajasthan.gov.in)

No. RCDF/DPM& Proj./C-4008-IV/2023-24/ 47591-629

Dated: 08-02-24

**NOTICE INVITING TENDER**

E-Tenders are invited for "Construction of various civil work at CFP Ajmer", "Shed work at Dispatch Dock in Dairy Plant, Ajmer", "Renovation of Guest house at RCDF Campus, Jaipur" & "Repair & Maintenance of lavatory block at various floor at RCDF Building, Jaipur". The estimated costs of above works are Rs 114.00 Lac, 21.50 Lac, 4.95 Lac & 16.65 Lac respectively. Details can be obtained from our website: [www.sarasmilkfed.rajasthan.gov.in](http://www.sarasmilkfed.rajasthan.gov.in) & <http://eproc.rajasthan.gov.in>, [www.sppp.rajasthan.gov.in](http://www.sppp.rajasthan.gov.in) i.e. spp portal.

Details of work I : **Construction of various civil work at CFP Ajmer**

|   | Tender ID:- 2024_RCDF_378202_1                                                   |                                                    |
|---|----------------------------------------------------------------------------------|----------------------------------------------------|
| 1 | Estimated cost of construction work                                              | - Rs. 114.00 lac.                                  |
| 2 | Earnest money / Bid Security<br>(By D.D. only in favour of RCDF Ltd, Jaipur)     | - Rs.2,28,000/-                                    |
| 3 | Tender Fees<br>(By D.D. only in favour of RCDF Ltd, Jaipur)                      | - Rs. 2,360/-<br>(Rs. 2,000 + GST @18%<br>Rs. 360) |
| 4 | Tender Processing Fees<br>(By D.D. only in favour of MD, RISL payable at Jaipur) | - Rs. 2,000/-                                      |
| 5 | Last Date & time of submission of tender                                         | - 22.02.2024 upto 5:00 PM                          |
| 6 | Date & Time of opening of Technical Bid                                          | - 23.02.2024 at 02:00 PM                           |
| 7 | Pre-Bid Meeting                                                                  | - 13.02.2024 at 11:00 AM                           |
| 8 | Completion period of work                                                        | - Ten months                                       |
| 9 | Validity of quoted rate in tender                                                | - 90 days                                          |

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**Details of work 2 : Shed work at Dispatch Dock in Dairy Plant , Ajmer.**

| Tender ID:- 2024_RCDF_378148_1 |                                                                                  |                                                   |
|--------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------|
| 1                              | Estimated cost of construction work                                              | - Rs. 21.50 lac.                                  |
| 2                              | Earnest money / Bid Security<br>(By D.D. only in favour of RCDF Ltd, Jaipur)     | - Rs.43,000/-                                     |
| 3                              | Tender Fees<br>(By D.D. only in favour of RCDF Ltd, Jaipur)                      | - Rs. 1180/-<br>(Rs. 1,000+ GST @ 18%<br>Rs. 180) |
| 4                              | Tender Processing Fees<br>(By D.D. only in favour of MD, RISL payable at Jaipur) | - Rs. 500/-                                       |
| 5                              | Last Date & time of submission of tender                                         | - 22.02.2024 upto 5:00 PM                         |
| 6                              | Date & Time of opening of Technical Bid                                          | - 23.02.2024 at 02:00 PM                          |
| 7                              | Pre-Bid Meeting                                                                  | - 13.02.2024 at 12:00 Noon                        |
| 8                              | Completion period of work                                                        | - Four months                                     |
| 9                              | Validity of quoted rate in tender                                                | - 90 days                                         |

**Details of work 3: Renovation of Guest house at RCDF Campus, Jaipur.**

| Tender ID:- 2024_RCDF_379291_1 |                                                                                  |                                                   |
|--------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------|
| 1                              | Estimated cost of construction work                                              | - Rs. 4.95 lac.                                   |
| 2                              | Earnest money / Bid Security<br>(By D.D. only in favour of RCDF Ltd, Jaipur)     | - Rs.9,900/-                                      |
| 3                              | Tender Fees<br>(By D.D. only in favour of RCDF Ltd, Jaipur)                      | - Rs. 1180/-<br>(Rs. 1,000+ GST @ 18%<br>Rs. 180) |
| 4                              | Tender Processing Fees<br>(By D.D. only in favour of MD, RISL payable at Jaipur) | - Rs. 500/-                                       |
| 5                              | Last Date & time of submission of tender                                         | - 22.02.2024 upto 5:00 PM                         |
| 6                              | Date & Time of opening of Technical Bid                                          | - 23.02.2024 at 02:00 PM                          |
| 7                              | Pre-Bid Meeting                                                                  | - 13.02.2024 at 01:00 PM                          |
| 8                              | Completion period of work                                                        | - Four months                                     |
| 9                              | Validity of quoted rate in tender                                                | - 90 days                                         |

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**Details of work 4: Repair & Maintenance of lavatory block at various floor of RCDF Building, Jaipur**

|   |                                                                                  |                                                    |
|---|----------------------------------------------------------------------------------|----------------------------------------------------|
|   | Tender ID:- 2024_RCDF_379290_1                                                   |                                                    |
| 1 | Estimated cost of construction work                                              | - Rs 16.65 lac.                                    |
| 2 | Earnest money / Bid Security<br>(By D.D. only in favour of RCDF Ltd, Jaipur)     | - Rs.33,300/-                                      |
| 3 | Tender Fees<br>(By D.D. only in favour of RCDF Ltd, Jaipur)                      | - Rs. -1180/-<br>(Rs. 1,000+ GST @ 18%<br>Rs. 180) |
| 4 | Tender Processing Fees<br>(By D.D. only in favour of MD, RISL payable at Jaipur) | - Rs. 500/-                                        |
| 5 | Last Date & time of submission of tender                                         | - 22.02.2024 upto 5:00 PM                          |
| 6 | Date & Time of opening of Technical Bid                                          | - 23.02.2024 at 02:00 PM                           |
| 7 | Pre-Bid Meeting                                                                  | 13.02.2024 at 02:00 PM                             |
| 8 | Completion period of work                                                        | - Four months                                      |
| 9 | Validity of quoted rate in tender                                                | - 90 days                                          |

  
General Manager (DPM & Proj.)

Requisite tender fee as well as EMD/Bid Security in the form of DD/Pay Order in favour of RCDF Ltd., Jaipur and tender processing fees in the form of DD/Pay Order favouring Managing Director, RISL must accompany the hard copy of tender documents failing which the tenders shall not be considered. Tender fees, EMD along with processing fees should be deposited in physical form after tender submission time and before date of opening of technical bid. M.D., RCDF reserves the right to accept or reject any or all tenders in part or full without assigning any reason thereof.

  
General Manager (DPM & Proj.)

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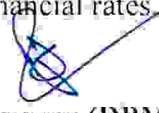
**PROCEDURE FOR SUBMITTING TENDER**

**Note:-** This tender is an e-tender. Consequently, offline submission of tender documents other than Demand Drafts, is not allowed. All the terms & conditions may be read and interpreted in this light. Only offline submission of DD, towards tender fee, tender processing fee & EMD/Bid security is required. These are required to be sent by post or in person so as to reach the office of General Manager (DPM & Proj.), Rajasthan Co-operative Dairy Federation Ltd. "SARAS SANKUL" Jawahar Lal Nehru Marg, Jaipur-302017 before the tender opening date & time.

The bidders are required to submit the bids into two parts in two separate folders, one folder shall contain information in respect of "eligibility evaluation criteria" and Earnest Money. Envelope second shall contain "financial bid" only. Both the folders shall be received simultaneously. Eligibility evaluation bids shall be opened by the Committee constituted for this purpose and evaluated accordingly. After evaluation of the same based on predetermined evaluation criteria as given in the tender document, A Technical comparative statement of all the bidders will be prepared. Financial bids of the bidders who fulfill eligibility criteria shall be then opened by the Committee on the scheduled time and date. The financial bid of the bidders, who are not found to meet prescribed eligibility criteria, shall not be opened.

The bidders are advised to sign each page of tender document. Bidders are also advised to ensure that there is no over-writing or cutting in the financial rates.

Signature of Bidder

  
General Manager (DPM & Proj.)  
RCDF, Jaipur.



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**Important Information**

**Subject: e-Procurement/tendering system at RCDF**

Government of Rajasthan has decided to implement **e-procurement** system for their departments and PSU to enhance efficiency & transparency in public procurement from April 2012, in which all purchases/ works/ services etc. of value ` 50.00 Lacs or above will be processed electronically through State e-procurement portal i.e. **www.eproc.rajasthan.gov.in**.

Accordingly at RCDF, the existing process of manually submitting bids will be discontinued. Information regarding tenders will be posted on the above mentioned website & bids will also be accepted via the website. A registered user with a valid Digital Signature Certificate (DSC) will be able to access the website, view & download tender details, fill in tender bids & upload (send) to the website. At the scheduled time of tender opening, details of all bids can be viewed by the bidders.

**Requirement for participating:** Internet access (details available on the home page of website [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in)), DSC & registration on the website.

Bidders will need to get a class III digital certificate with encryption – decryption facility through controller of certifying authorities (CCA) approved certifying agencies.

**Information regarding DSC is available at the home page under ‘Information regarding DSC’.** A bidder should enroll on the e-procurement website & register the DSC.

Please arrange to fulfill the necessary requirements of e-procurement, since only the authorized bidders can participate in the tender.

Additional fee (500/- per tender/bidder for tender value  $\leq$  50.00 lacs, 1500/- per tender/bidder for tender value more than 50.00 lacs and upto Rs. One Crore, 2000/- per tender/bidder for tender value more than Rs. One Crore and upto Rs. Five Crore and 2500/- per tender/bidder for tender value more than Rs. Five Crore) is payable to RajCOMP info services ltd.(RISL) for participating in e-procurement.

Help manual for bidder is available on the home page of the website under ‘**Help for bidders**’. You can also call on **0141-4022688 & 1800-233-7315** for any assistance regarding e-procurement during office hours.

Bidders training will be provided **free of cost** by RISL.

You may contact concerning department for further clarification(s).



**General Manager (DPM & Proj.)  
RCDF, Jaipur.**



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**AMENDMENT NOTE/SPECIAL CONDITIONS OF CONTRACT AGREEMENT.**

The Rajasthan Transparency in Public procurement Act 2012 and Rajasthan Transparency in Public procurement Rules 2013 is applicable and The conditions of contract as per Appendix XI of Public Works Financial and Accounts Rules of Government of Rajasthan is attached with the Agreement with the following amendments/conditions.

In place of the Governor of State of Rajasthan or "The Governor of Rajasthan" wherever occurs in the said form, should be treated as replaced by "The Managing Director, Rajasthan Co-operative Dairy Federation Ltd." In place of the Government of Rajasthan wherever it occurs, should be read as "The Rajasthan Co-operative Dairy Federation Ltd." (RCDF Ltd.). In place of the Chief Engineer wherever it occurs, should be read as "The Managing Director, Rajasthan Cooperative Dairy Federation Limited".

The authorized Engineer or the Engineer Incharge wherever it occurs denotes the General Manager (DPM & Proj.), Rajasthan Co-operative Dairy Federation Limited, Jaipur. Specifications will mean the latest specifications approved by Public Works Department unless mentioned otherwise.

(i) Agreement Clause No. 1 is amended as under:-

"The security deposit @ 10% of the gross amount of the running bill shall be deducted from each running bill and shall be refunded as per rules on completion of the contract as per terms and conditions. The EMD/ BID SECURITY shall however be adjusted while deducting security deposit from the first running bill of the bidder. There will be no maximum limit of security deposit".

"All compensations or other sums of money payable by the Bidder to the Government under the terms of his contract may be deducted from or paid by the sale of a sufficient part of his Security Deposit, or from interest arising therefrom, or from any sums, which may be due or may become due to the Bidder by the Government on any account whatsoever, and in the event of his security deposit being reduced by reason of any such deductions or sale as aforesaid, the bidder shall within ten days thereafter, make good in cash, any sum of sums which may have been, deducted from or raised by sale of his security deposit or any part thereof".

(ii) Agreement Clause 43 stands amended as under:-

"The R.C.D.F. Ltd., shall have right to exercise proper quality control measures. The bidder shall provide all equipment and assistance to conduct such tests." Agreement Clause 43 A will remain as such.

(iii) Agreement Clause No. 45 & 45 A stands deleted.

(iv) In Agreement Clause No. 37(e) the Defect Liability Period (DLP) for civil works costing more than Rs. 10.00 lacs, shall be Five years as per the latest order of GoR.

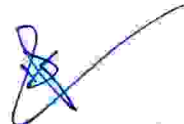
(v) In Agreement Clause No. 37(e) the word "PWD" shall be replaced with "The RCDF Ltd.".

(vi) All contracts with RCDF Ltd; Jaipur shall require registration of workers under the Act, 1996 & extension of benefit to such workers under the Act. One percent cess, on this account is deductible over work order value.

(vii) The bidder should quote the rates in the prescribed Schedule 'G'/ Schedule 'H' only, unless otherwise the tender would be treated as cancelled.

(Signature of the Bidder)



  
General Manager (DPM & Proj.)  
RCDF, Jaipur.



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**Annexure 'A:- Compliance with the code of integrity and no conflict of Interest:**

The bidder will follow the code of integrity and no conflict of Interest as mentioned rule 80 and 81 respectively of R1PP Rules-2013 in case of breach of any provision of the code of integrity by a bidder or a prospective bidder as the case may be, the RCDF may take appropriate action in accordance with the provisions of sub-section (3) of section 11 and section 46 of R1PP Rules – 2013.

Any person participating in a procurement process shall –

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anti-competitive behaviour to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process ;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

**Conflict of Interest :-**

The Bidder participating in a bidding process must not have a Conflict of Interest.

A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process, if including but not limited to :

- a. have controlling partners/shareholders in common; or
- b. receive or have received any direct or indirect subsidy from any of them; or
- c. have the same legal representative for purpose of the Bid; or
- d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
- e. the bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved.



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However, this does not limit the inclusion of the same sub bidder, not otherwise participating as a Bidder, in more than one Bid; or

- f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/consultant for the contract.

(Signature of the Bidder)



A handwritten signature in blue ink, consisting of a stylized 'R' followed by a checkmark-like flourish.

**General Manager (DPM & Proj.)  
RCDF, Jaipur.**

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**Annexure B: Declaration by the Bidder regarding qualification**

**Declaration by the Bidder**

**Name of work : Construction of various civil work at CFP Ajmer.**

In relation to our Bid/Tender submitted to Managing Director, Rajasthan Cooperative Dairy Federation Ltd, Saras Sankul JLN Marg, Jaipur-302017, Rajasthan for **Construction of various civil work at CFP Ajmer.**

. In response to their Bid/Tender ID No **2024\_RCDF\_378202\_1** we hereby declare under Section 7 and 11 of the Rajasthan Transparency in Public Procurement Act, 2012, that;

1. We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Rajasthan Cooperative Dairy Federation Ltd.

2. We have fulfilled our obligation to pay such of the taxes payable to the Central Government or the State Government or any local authority, as specified in the Bidding Document;

3. We are not insolvent, in receivership, bankrupt or being wound up, not have our affairs administered by a court or a judicial officer, not have our business activities suspended and are not the subject of legal proceedings for any of the foregoing reasons;

4. We do not have, and our directors and officers not have, been convicted of any criminal offence related to our professional conduct or the making of false statements or misrepresentations as to our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;

5. We do not have a conflict of interest as specified in the Rajasthan Transparency in Public Procurement Act, the Rajasthan Transparency in Public Procurement Rules and this Bidding Document, which materially affects fair competition;

6. We have complied and shall continue to comply with the Code of Integrity as specified in the Rajasthan Transparency in Public Procurement Act, the Rajasthan Transparency in Public Procurement Rules and this Bidding Document, till completion of all our obligations under the Contract.

Date:

Place:

Signature of Bidder

Name :

Designation:

Address:



**General Manager (DPM & Proj.)  
RCDF, Jaipur.**



## **Annexure C: Grievance Handling Procedure during Procurement Process (Appeals)**

The designation and address of the First Appellate Authority is Chairman RCDF Ltd, Jaipur.

The designation and address of the Second Appellate Authority is Secretary ( Gopalan ) Govt. of Rajasthan , Jaipur.

### **(1) Filing an appeal**

If any Bidder or prospective Bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First or Second Appellate Authority, as the case may be, as may be designated for the purpose, within a period of ten days from the date of such decision, action, or omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful in terms of section 27 of the Act, the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the technical Bid before the opening of the financial Bid, an appeal related to the matter of financial Bid may be filed only by a Bidder whose technical Bid is found to be acceptable.

(2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.

(3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2) , or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the bidder or prospective bidder or the Procuring Entity , as the case may be, may file a second appeal to Second Appellate Authority specified in the bidding Document in this behalf within fifteen days from the expiry of the period specified in para(2) or the date of receipt of the order passed by the First Appellate Authority, as the case may be.

### **(4) Appeal not to lie in certain cases**

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) Determination of need of procurement;
- (b) Provisions limiting participation of Bidders in the Bid process;
- (c) The decision of whether or not to enter into negotiations;
- (d) Cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.



**RAJASTHAN COOPERATIVE DAIRY FEDERATION LIMITED**

**SARAS SANKUL, JAWAHARLAL NEHRU MARG, JAIPUR -302017 (RAJ.)**

Phone No: 0141-2702501-508, Fax: 0141-2702537, 0141-2702135

Website: www.sarasmilkfed.rajasthan E-mail: dpm-rcdf@rajasthan.gov.in

**(5) Form of Appeal**

- (a) An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
- (c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorised representative.

**(6) Fee for filing appeal**

(a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.

(b) The fee shall be paid in the form of bank demand draft or banker's Cheque of a Scheduled Bank payable in the name of Appellate Authority concerned.

**(7) Procedure for disposal of appeals**

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
  - (i) Hear all the parties to appeal present before him; and
  - (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall be placed on the State Public Procurement Portal.

(Signature of the Bidder)



General Manager (DPM & Proj.)  
RCDF, Jaipur.

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**Annexure**  
**FORM No. 1**  
**[See rule 83]**

**Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act,  
2012**

Appeal No .....of .....

Before the ..... (First / Second Appellate Authority)

1. Particulars of appellant:

- (i) Name of the appellant:
- (ii) Official address, if any:
- (iii) Residential address:

2. Name and address of the respondent(s):

- 1.
- 2.
- 3.

3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

5. Number of affidavits and documents enclosed with the appeal:

6. Grounds of appeal:

.....  
.....  
..... (Supported by an affidavit)

7. Prayer:

.....  
.....

Place .....

Date .....

Appellant's Signature





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**Annexure D:- Additional conditions of contract**

**1. Correction of Arithmetical Errors in Financial Bids**

Provided that a Financial Bid is substantially responsive, the Bid evaluation committee shall correct arithmetical errors during evaluation of Financial Bid on the following basis:

- a. if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- b. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

The Bidder shall have to accept the arithmetical corrections made as above.

**2. Right to Vary Quantity <sup>1</sup> [(1) Deleted]**

(1) If the procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding documents.

(2) Repeat orders for extra items or additional quantities may be placed, if it is provided in the bidding documents, on the rates and conditions given in the contract if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionately increased. The limits of repeat order shall be as under :-

- (a) 50% of the quantity of the individual items and 50% of the value of original contract in case of works; and
- (b) 50% of the value of goods or services of the original contract.]

(Signature of the Bidder)



**General Manager (DPM & Proj.)  
RCDF, Jaipur.**

**Name of work : Construction of various civil work at CFP Ajmer**

**PART - I**

**1. WATER**

The potable water for construction work during the construction shall be arranged by the contractor at his own level. If the water is supplied departmentally by CFP, Ajmer then 1% of value work done shall be deducted from the contractor's running / final bill. Necessary arrangements to tap the water shall be made by the contractor from the place where water is available.

**2. ELECTRICITY**

Electricity for construction and fabrication work during the construction shall be arranged by the contractor. However if contractor needs to use the Electricity from Plant/ Dairy premises, the same can be made available by Plant/ dairy if contractor submits the requirement in writing to this office. A separate sub-meter would be arranged by contractor necessary arrangement for electricity connection shall also be made by contractor from the place where electricity required. The recovery will be applicable total bill amount divided by total units consumed.

**PART - II**

I/We hereby agree to abide by all the conditions of contract as laid down in appendix XI of the Public Works Department Finance & Accounts Rules of Rajasthan as amended to date in respect of works executed by the State P.W.D. in execution of this work and also undertake to follow the specifications of the P.W.D. / Federation as laid down for the Building, Road, Sanitary, Electrification, Joinery, Steel door, frames Park railing work etc., as may be applicable to similar contract in P.W.D. I/We also hereby agree to execute the above agreement within 10 days of issue of work order. I/We realize that my/our failure to execute the agreement within the aforesaid 10 days will make me/us liable for forfeiture of my/our earnest money, deposited for this tender, by the Federation without any further reference to me/us.

The nomenclature and rates of items in schedule 'G' are based on **Rajasthan PWD BSR 2022 City Division-II, Jaipur** (For Civil, Building work, Sanitary works, etc.), **PWD ELECTRICAL BSR 2022 JAIPUR** (For Electricals work), **Rajasthan PWD BSR 2021, Road Works, District-Jaipur** (Road works) and Item rate for Schedule 'H'. Any typographical and calculation error will not be entertained, the rates and nomenclature of items as in relevant BSR will be final and binding.

**Signature of Bidder**



**General Manager (DPM & Proj.)  
RCDF, Jaipur.**

**RAJASTHAN COOPERATIVE DAIRY FEDERATION LIMITED**

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**Annexure-F**

**Name of work: Construction of various civil work at CFP Ajmer.**

**(Terms & Conditions)**

**Relaxation/Modification in clause No.3 at page 67 Volume-I of Purchase Manual as follows :**  
**Eligibility & Qualification Criteria for Civil Works**

For the purpose of Civil contract work bidders shall meet the following criteria as minimum :

1. a) Apart from the enlistment in appropriate class with the works department and undertakings of State/Central Government, the following eligibility criterion will be applicable.
- b) This Notice Inviting Tenders (N.I.T.) is open to all eligible bidders. The bidder need furnish details of the experience & past performance on works of similar nature within the past 5 years and details of current work in hand and other contractual commitment as per Schedule-I & II of the tender documents.
- c) The bidders should be in business as civil works Bidder for a minimum period of 5 years at the time of bid opening in the same name and style.
- d) The bidder's annual financial turnover in the same name and style during anyone of the last 5 years shall be equal to minimum 50% of the estimated value of contract as specified in the NIT. In support of which bidder should submit the audited income tax return for respective year.
- e) The bidder, in the same name and style, should have completed the projects of similar nature and values along with satisfactory completion report of the works during last 5 years ending last day of month previous to the one in which applications are invited should be either of the following :

Three similar completed works costing not less than the amount equal to 40 % of the estimated cost.

or

Two similar completed works costing not less than the amount equal to 50 % of the estimated cost.

or

One similar completed work costing not less than amount equal to 80 % of the estimated cost.

- f) The bidder shall furnish a certified true copy of GST registration number.
- g) Bidder shall provide quality control lab for conducting required tests at site.
- h) List of all Equipment, Tools and plants should be submitted
- i) The bidders must fill the rates neatly. Cutting, overwriting, alteration will not be accepted and tender can be rejected on this ground. The Tender Committee's decision of rejection of tender on this account shall be final and binding.

**Signature of Bidder**



**General Manager (DPM & Proj.)**  
**RCDF, Jaipur.**



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**Eligibility & Qualifications Criterion Sheet**

(Each Bidder is required to fill up the form and enclose the required documents failing which the tender will become liable for no further consideration/evaluation)

| Sr. No | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes Or No | If yes, please Indicate Page No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------|
| 1.     | Whether copy of proof working with department and undertaking Central /State Government provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                                  |
| 2.     | Whether details regarding works completed in last five years submitted as per format –Schedule - I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                                  |
| 3.     | Whether details regarding works in hand submitted as per format –Schedule - II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                                  |
| 4.     | Whether Experience of having successfully completed similar works during last 5 years ending last day of month previous to the one in which applications are invited should be either of the following (along with satisfactory completion report of the work) :<br>a) Three similar completed works costing not less than the amount equal to 40 % of the estimated cost.<br>or<br>b) Two similar completed works costing not less than the amount equal to 50 % of the estimated cost.<br>or<br>c) One similar completed work costing not less than amount equal to 80 % of the estimated cost. |           |                                  |
| 5.     | Whether Average financial turnover during the last 5 years, ending 31 <sup>st</sup> March of the previous financial year, should be at least 50 % of the estimated cost. In support of which bidder should submit the audited income tax return for respective year.                                                                                                                                                                                                                                                                                                                              |           |                                  |
| 6.     | Whether Bank account details / Cancelled Cheque for RTGS submitted or Not.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                                  |
| 7.     | Whether GST Registration certificate copy provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                  |
| 8.     | Whether EMD/ Bid Security deposited, provide D.D. No. & date.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                  |
| 9.     | List of Equipment, tools and plants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                  |



(Signature of bidders)

**RAJASTHAN COOPERATIVE DAIRY FEDERATION LIMITED**

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**SCHEDULE - I**

Major works successfully completed during the past five years :-

| S. No. | Name of Work | Place | Contract Reference | Name of Client | Value of work | Time of completion | Date of completion |
|--------|--------------|-------|--------------------|----------------|---------------|--------------------|--------------------|
|--------|--------------|-------|--------------------|----------------|---------------|--------------------|--------------------|



Signature of Contractor



**RAJASTHAN COOPERATIVE DAIRY FEDERATION LIMITED**

**SARAS SANKUL, JAWAHARLAL NEHRU MARG, JAIPUR -302017 (RAJ.)**

Phone No: 0141-2702501-508, Fax: 0141-2702537, 0141-2702135

Website: [www.sarasmilkfed.rajasthan](http://www.sarasmilkfed.rajasthan) E-mail: [dpm-rcdf@rajasthan.gov.in](mailto:dpm-rcdf@rajasthan.gov.in)

**SCHEDULE - II**  
**WORKS IN HAND**

| S.<br>No. | Name of<br>Work | Contract<br>Reference | Name of<br>Client | Place of<br>contract | Value of<br>contract | Completion<br>period & date. |
|-----------|-----------------|-----------------------|-------------------|----------------------|----------------------|------------------------------|
|-----------|-----------------|-----------------------|-------------------|----------------------|----------------------|------------------------------|



Signature of Contractor

## Percentage BoQ

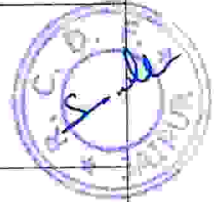
Tender Inviting Authority: MD, RAJASTHAN CO-OPERATIVE DAIRY FEDERATION LIMITED, JAIPUR (RAJASTHAN)

Name of Work: Construction of various civil work at CFP Ajmer.

Tender ID : 2024\_RCDF\_378202\_1

PART-A (BUILDING WORK) Based on :- PWD BUILDING BSR 2022, JAIPUR DIVISION.

| Name of the Bidder/ Bidding Firm / Company : |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SCHEDULE -G' PART-A-(BUILDING WORK)                                                                                                                                                                                                                         |        |               |              |                                                        |              |              |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|--------------|--------------------------------------------------------|--------------|--------------|
|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Based on :- PWD BUILDING BSR 2022, JAIPUR DIVISION.                                                                                                                                                                                                         |        |               |              |                                                        |              |              |
|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only ) |        |               |              |                                                        |              |              |
| NUMBER #                                     | TEXT #                                                                                                                                                                                                                                                                                                                                                                                                                                           | NUMBER #                                                                                                                                                                                                                                                    | TEXT # | NUMBER        | NUMBER #     | TEXT #                                                 | NUMBER #     | TEXT #       |
| Sl. No.                                      | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quantity                                                                                                                                                                                                                                                    | Units  | Rate in Rs. P | TOTAL AMOUNT | TOTAL AMOUNT                                           | TOTAL AMOUNT | TOTAL AMOUNT |
| 1                                            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                                                                                                                                                                                                                                           | 4      | 5             | 6            | 7                                                      |              |              |
| 1.00                                         | Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.                                                                                                                                                                                       | 630.00                                                                                                                                                                                                                                                      | Sqm    | 5.00          | 3150.00      | INR Three Thousand One Hundred & Fifty Only            |              |              |
| 2.00                                         | Earth work in excavation by mechanical means (Hydraulic Excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils. | 597.00                                                                                                                                                                                                                                                      | Cum    | 178.00        | 106266.00    | INR One Lakh Six Thousand Two Hundred & Sixty Six Only |              |              |
| 3.00                                         | Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level.                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                             |        |               |              |                                                        |              |              |



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quantity | Units | Rate in Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                              |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|--------------------------------------------------------------------|
| 3.01    | 1-4:8(1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 137.00   | Cum   | 3302.00     | 452374.00    | INR Four Lakh Fifty Two Thousand Three Hundred & Seventy Four Only |
| 4.00    | Providing and laying in position specified grade of cement concrete for all RCC structural elements upto plinth level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plasterers( if required) excluding the cost of centering, shuttering and reinforcement.<br>M20 grade Nominal Mix / Design Mix.                                                                                                                                                                                        | 140.00   | Cum   | 4934.00     | 690760.00    | INR Six Lakh Ninety Thousand Seven Hundred & Sixty Only            |
| 5.00    | Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plasterers (if required) excluding the cost of centering, shuttering and reinforcement for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillers, columns, pillars, piers, abutments, posts and struts etc.<br>M20 grade Nominal Mix / Design Mix.                       | 14.00    | Cum   | 5609.00     | 78526.00     | INR Seventy Eight Thousand Five Hundred & Twenty Six Only          |
| 6.00    | Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plasterers( if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, gridders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc.<br>M20 grade Nominal Mix / Design Mix. | 119.00   | Cum   | 5185.00     | 617015.00    | INR Six Lakh Seventeen Thousand & Fifteen Only                     |
| 7.00    | Centering and Shuttering with plywood or steel sheets including strutting, propping bracing both ways and removal of formwork for foundation, footings, strap beam, raft, bases of columns etc.                                                                                                                                                                                                                                                                                                                                                                                               | 302.00   | Sqm   | 157.00      | 47414.00     | INR Forty Seven Thousand Four Hundred & Fourteen Only              |



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                             | Quantity | Units | Rate in Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                               |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|---------------------------------------------------------------------|
| 8.00    | Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for :                                                                                                                                                                                                                                 |          |       |             |              |                                                                     |
| 8.01    | Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.                                                                                                                                                                                                                                     | 877.00   | Sqm   | 340.00      | 298180.00    | INR Two Lakh Ninety Eight Thousand One Hundred & Eighty Only        |
| 8.02    | Columns, pillars, posts and struts etc.                                                                                                                                                                                                                                                                                                                                                                      | 165.00   | Sqm   | 375.00      | 61875.00     | INR Sixty One Thousand Eight Hundred & Seventy Five Only            |
| 9.00    | Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. (Original producers' who manufacture billet directly from iron ores and roll the billets to produce steel conforming to IS:1786) Thermo-mechanically Treated bars (Conforming of relevant IS code). | 32040.00 | kg    | 77.00       | 2467080.00   | INR Twenty Four Lakh Sixty Seven Thousand & Eighty Only             |
| 10.00   | Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in Cement Mortar 1:4 (1-Cement : 4-Sand).                                                                                                                                                                                                                                              | 157.00   | Cum   | 3182.00     | 499574.00    | INR Four Lakh Ninety Nine Thousand Five Hundred & Seventy Four Only |
| 11.00   | Brick work with F.P.S. bricks of class designation 7.5 in superstructure above plinth level upto floor V level in all shapes and sizes in Cement mortar 1 : 4 (1 cement : 4 coarse sand)                                                                                                                                                                                                                     | 159.00   | Cum   | 5196.00     | 826164.00    | INR Eight Lakh Twenty Six Thousand One Hundred & Sixty Four Only    |
| 12.00   | Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 7.5 Cement mortar 1 : 4 (1 cement : 4 coarse sand)                                                                                                                                                                                                                                                  | 90.00    | Sqm   | 553.00      | 49770.00     | INR Forty Nine Thousand Seven Hundred & Seventy Only                |
| 13.00   | Providing & fixing precast cement concrete coping 1 : 2 : 4 mix 50mm thick complete as per specification .                                                                                                                                                                                                                                                                                                   | 34.00    | Sqm   | 367.00      | 12478.00     | INR Twelve Thousand Four Hundred & Seventy Eight Only               |





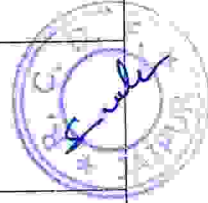
| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                        | Quantity | Units | Rate in Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                                |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|----------------------------------------------------------------------|
| 14.00   | Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. |          |       |             |              |                                                                      |
| 14.01   | Jhunpumu / Jalore (Red/Chocolate/Black/Pink Colour) Above 3601 Cm2 Slabs.                                                                                                                                                                                                                                                                                                                               | 96.00    | Sqm   | 3028.00     | 290688.00    | INR Two Lakh Ninety Thousand Six Hundred & Eighty Eight Only         |
| 15.00   | Extra for providing edge moulding to 15-18mm thick marble/ Granite/Kota stone counters, Vanities etc including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge Granite/Kota Stone Work (i) Full Edge moulding                                                                                                                            | 155.00   | Rmt   | 233.00      | 36115.00     | INR Thirty Six Thousand One Hundred & Fifteen Only                   |
| 16.00   | P & F 1st quality Heavy Duty Vitrified Polished Digital tiles on floor: skirting and steps etc in different sizes (thickness minimum 10mm) with water absorption less than or equal to 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1: 4 including grouting the joints with white cement and matching pigment etc complete. size 600 mm X 600 mm | 514.00   | Sqm   | 1126.00     | 578764.00    | INR Five Lakh Seventy Eight Thousand Seven Hundred & Sixty Four Only |
| 17.00   | Random rubble dry stone Kharanija under floor.                                                                                                                                                                                                                                                                                                                                                          | 131.00   | Cum   | 932.00      | 122092.00    | INR One Lakh Twenty Two Thousand & Ninety Two Only                   |
| 18.00   | Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish.                                                                                                                                                                                                                                                                                        |          |       |             |              |                                                                      |
| 18.01   | 25 mm thick.                                                                                                                                                                                                                                                                                                                                                                                            | 266.00   | Sqm   | 227.00      | 60382.00     | INR Sixty Thousand Three Hundred & Eighty Two Only                   |
| 18.02   | 20mm thick.                                                                                                                                                                                                                                                                                                                                                                                             | 988.00   | Sqm   | 202.00      | 199576.00    | INR One Lakh Ninety Nine Thousand Five Hundred & Seventy Six Only    |



| Sl. No. | Item Description                                                                                                                                                                                                                                   | Quantity | Units | Rate in Rs. P | TOTAL AMOUNT | TOTAL AMOUNT In Words                                             |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------------|--------------|-------------------------------------------------------------------|
| 18.03   | 12mm thick                                                                                                                                                                                                                                         | 753.00   | Sqm   | 163.00        | 122739.00    | INR One Lakh Twenty Two Thousand Seven Hundred & Thirty Nine Only |
| 19.00   | 6 mm thick cement plaster to ceiling of mix 1:3 (1 cement : 3- fine sand)                                                                                                                                                                          | 383.00   | Sqm   | 139.00        | 53237.00     | INR Fifty Three Thousand Two Hundred & Thirty Seven Only          |
| 20.00   | Finishing with neat cement (putting)                                                                                                                                                                                                               | 64.00    | Sqm   | 36.00         | 2304.00      | INR Two Thousand Three Hundred & Four Only                        |
| 21.00   | Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete<br>New Plastered Surface (three or more coats)                                                                              | 2390.00  | Sqm   | 84.00         | 200760.00    | INR Two Lakh Seven Hundred & Sixty Only                           |
| 22.00   | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting (height upto 10 m) . fixing in position and applying a priming coat of approved steel primer all complete               | 1000.00  | kgs   | 81.00         | 81000.00     | INR Eighty One Thousand Only                                      |
| 23.00   | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :<br>Two or more coats on new work                                                                                                                    | 100.00   | sqm   | 69.00         | 6900.00      | INR Six Thousand Nine Hundred Only                                |
| 24.00   | Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design                                     | 80.00    | Mtr   | 111.00        | 8880.00      | INR Eight Thousand Eight Hundred & Eighty Only                    |
| 25.00   | Grading roof for water proofing treatment with water proofing compound<br>Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)                                                                           | 45.00    | Cum   | 4483.00       | 201735.00    | INR Two Lakh One Thousand Seven Hundred & Thirty Five Only        |
| 26.00   | Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade including all scaffolding.<br>Two or more coats on new work including preparation of base with primer, putty, lippy etc complete in all respect. | 1371.00  | Sqm   | 80.00         | 109680.00    | INR One Lakh Nine Thousand Six Hundred & Eighty Only              |



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity | Units | Rate in Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|------------------------------------------------------------------|
| 27.00   | Finishing walls with textured exterior paint of required shade as per approved colour complete as per manufacturers specifications including primer coat and protecting coat including scaffolding and safety provision<br>Roller Finish av. thickness 400 to 500 microns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1019.00  | Sqm   | 171.00      | 174249.00    | INR One Lakh Seventy Four Thousand Two Hundred & Forty Nine Only |
| 28.00   | Supplying and Filling in plinth with blown sand under floors including watering ramming consolidating and dressing complete including cost of sand.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 235.00   | Cum   | 450.00      | 104850.00    | INR One Lakh Four Thousand Eight Hundred & Fifty Only            |
| 29.00   | Providing and fixing of uPVC Sliding windows: Frame Made from the Extruded uPVC Window Profile Section of size 106w x 50h mm having outer wall thickness of 2.5mm (+/- 0.2mm) and 3 box multi-chamber construction, Laminated (colour) finish, duly reinforced with 1 2 mm thick GI section. Frame shall have three track configuration, Vertical member of frame which bears the sliding shutter load shall have aluminium rail/track for smooth sliding of shutter rollers. All the four corners shall be mitered cut & thermal welded so as to form window frame. Frame shall be milled with drain and air equalizer hole in order to be water tight and for drainage of accumulated water, if any, to outer side. Shutter : The shutter of sliding window shall be made of 39w x 69h mm Extruded 3 box multi-chamber uPVC Window Profile Section of laminated (colour) having outer wall thickness of 2.5mm (+/- 0.2mm) provided with reinforcement of 1.5mm thick GI section duly mitered cut & thermal welded at all corners and fitted with uPVC glazing bead of size 22 x 20 mm with inner and outer co-extruded EPDM/TPE-E weather seal gaskets alongwith 6mm thick ISI make plain float glass. | 23.00    | Sqm   | 9039.00     | 207897.00    | INR Two Lakh Seven Thousand Eight Hundred & Ninety Seven Only    |



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Units | Rate in Rs. P | TOTAL AMOUNT | TOTAL AMOUNT In Words                                        |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------------|--------------|--------------------------------------------------------------|
| 30.00   | Providing and fixing of operable UPVC Doors with or without fix top frame. Made of Extruded UPVC Window Profile Section of size 60x x 700 mm having outer wall thickness of 2.75mm (± 0.2mm) and 3 has multi-chamber construction. White in finish, duly reinforced with 1.2mm thick GI section. All the corners shall be mitred cut & thermal welded so as to form door frame. Fix Mullion made of 60x x 80 mm UPVC Profile Section with steel reinforcement shall be provided for the top fix portion of the doors or in case of the doors having more than two operable shutters, as per the requirement. Drawing frame of operable door shall have 40° type EPDM gasket fixed in its built groove of frame profile for proper air & sound insulation of the shutter. Shutter The shutters of operable door shall be made of 90x x 95 mm extruded 3 box multi-chamber UPVC Window Profile Section of white colour having outer wall thickness of 2.75mm (± 0.2mm) provided with reinforcement of 3.0 mm thick GI section duly mitred cut & thermal welded at all corners provided with center mullion (if specified in drawing) of size 60x x 80 mm UPVC Profile Section and fitted with UPVC glazing bead of size 30 x 20mm with inner and outer co-extruded EPDM/TPE-E weather seal gaskets along the shutter thick ISI make plain float glass. Sgr 9876.00 All welding joints of frame and shutter shall be cleaned and milled with the CNC mechanism to provide uniform grooved finish on all visible joints. Hardware Each operable door shutter is to be fixed with three load bearing butt hinges and locking of doors is to be provided with multi-point transmission gear (IS-PAG) with white finish powder coated lockable handle. Installation at site Complete door is to be installed on site with 10 X 100mm fasteners with white caps in existing pre-finished wall cut-out centered to glass level plane at all heights & width and silicon glue is applied to fill up the crevices between wall and door frame. Complete in all respect as per the drawing and specification and direction of engineer-in-charge | 32.00    | Sqm   | 9930.00       | 317760.00    | INR Three Lakh Seventeen Thousand Seven Hundred & Sixty Only |
| 31.00   | M-40.80mm thick to be used in medium-traffic (Medium traffic is defined as a daily traffic of 150-450 commercial vehicles exceeding 30 KN laden weight, or an equivalent of 0.5 to 2.0 MSA for a design life of 20 years.) like city streets, small and medium market roads, low volume roads, utility cuts on arterial roads, etc Category -B Denoted only two side like L, T shape etc. as per IRC SP 63-2004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 237.00   | Sqm   | 1060.00       | 251220.00    | INR Two Lakh Fifty One Thousand Two Hundred & Twenty Only    |
| 32.00   | P & F rigid PVC Pipe (IS 4985 mark) class II/ (4 Kg./Cm2 approved quality/make including joining the pipe with solvent cement rubber ring and lubricant. 160 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20.00    | Rmt   | 463.00        | 9260.00      | INR Nine Thousand Two Hundred & Sixty Only                   |





| Sl. No.                | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity | Units  | Rate in Rs. P | TOTAL AMOUNT  | TOTAL AMOUNT In Words                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|---------------|---------------|---------------------------------------------------------------------|
| 33.00                  | P&F rigid PVC pipe fittings (IS 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant                                                                                                                                                                                                                                                                                           |          |        |               |               |                                                                     |
| 33.01                  | Bend 87.5 160MM DIA                                                                                                                                                                                                                                                                                                                                                                                                                     | 20.00    | Each   | 177.00        | 3540.00       | INR Three Thousand Five Hundred & Forty Only                        |
| 33.02                  | Pipe Clip 160MM DIA                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.00     | Each   | 53.00         | 371.00        | INR Three Hundred & Seventy One Only                                |
| 34.00                  | Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.<br>In cement mortar.                                                                                                                                                                                                     | 15.00    | Cum    | 641.00        | 9615.00       | INR Nine Thousand Six Hundred & Fifteen Only                        |
| 35.00                  | Providing and fixing ISI quality MAT finished ceramic tile size 300x300mm conforming to IS 13755 and IS 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed | 114.00   | Sqm    | 748.00        | 85272.00      | INR Eighty Five Thousand Two Hundred & Seventy Two Only             |
| Total in Figures       |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |               | 9449512.00    | INR Ninety Four Lakh Forty Nine Thousand Five Hundred & Twelve Only |
| Quoted Rate in Figures |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | Select |               | 0.00          | INR Zero Only                                                       |
| Quoted Rate in Words   |                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |               | INR Zero Only |                                                                     |



*[Signature]*  
General Manager (DPM & Projects)  
RCDF, Jaipur



## Item Rate BoQ

Tender Inviting Authority: MD, RAJASTHAN CO-OPERATIVE DAIRY FEDERATION LIMITED, JAIPUR (RAJASTHAN)

Name of Work: Construction of various civil work at GFP Ajmer.

Tender ID: 2024\_RCDF\_378202\_1

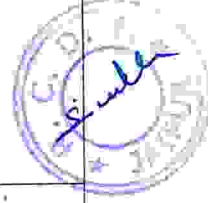
PART B-(ITEM RATE )

Name of the  
Bidder/  
Bidding Firm /  
Company :

### SCHEDULE- 'H' PART B-(ITEM RATE )

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender.  
Bidders are allowed to enter the Bidder Name and Values only )

| NUMBER # | TEXT #                                                                                                                                                                                                                                                                                                                                                              | NUMBER # | TEXT # | NUMBER #                                                   | NUMBER #     | NUMBER #              | TEXT # |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|------------------------------------------------------------|--------------|-----------------------|--------|
| Sl. No.  | Item Description                                                                                                                                                                                                                                                                                                                                                    | Quantity | Units  | BASIC RATE In Figures To be entered by the Bidder in Rs. P | TOTAL AMOUNT | TOTAL AMOUNT In Words | TEXT # |
| 1        | 2                                                                                                                                                                                                                                                                                                                                                                   | 3        | 4      | 5                                                          | 6            | 7                     |        |
| 1        | P/F of Aluminium Zinc coated 0.5mm thick pre-painted steel sheet with 18 to 20 micron painting on top and 5 to 7 micron painting at bottom glossy finish / mat finish confirming to IS:277 sheet to be fixed over existing truss with self drilling screws complete in all respect as per manufactures specification and instruction of Engineer-Incharge. LPG SHED | 64.00    | Sqm    |                                                            | 0.00         | INR Zero Only         |        |
| 2        | P & F S.S. Steel furniture dining table with foldable stools for seating capacity of 08 no of person size 72"x34"x31" as per instruction of Engineer Incharge.                                                                                                                                                                                                      | 3.00     | Each   |                                                            | 0.00         | INR Zero Only         |        |
| 3        | Providing and fixing 900mm high S.S. 304 Grade Stainless steel railing with 40 mm diameter and 1.5 mm thick at top, 40mm diameter and 1.5mm thick vertical supports spaced at 1.2 m center to center and three pipes of 12mm.                                                                                                                                       | 20.00    | Rmt    |                                                            | 0.00         | INR Zero Only         |        |
| 4        | Providing and Fixing Dorma Door Closer XL-C model complete or similar of Dorma Make only for XL-C model EN3/4 for 80kg                                                                                                                                                                                                                                              | 8.00     | Each   |                                                            | 0.00         | INR Zero Only         |        |



| Sl. No.              | Item Description                                                                                                                                                                                                                                                                                                    | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder in Rs. P | TOTAL AMOUNT  | TOTAL AMOUNT In Words |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|---------------|-----------------------|
| 5                    | Providing and fixing as per design and requirement as per approved by redf /clp ajmer logo of required height & size of letter of Stainless Steel pipe/square/rectangular section of 304 grade and wall thickness as per required all in ss 304 or as per specifications with all necessary fittings, welding, with | 158.00   | kg    |                                                            | 0.00          | INR Zero Only         |
| 6                    | Providing and fixing as per design and requirement Integrated EFS DC C8098 of party ware make with installation with fixing and necessary plumbing connections complete sensor urinal                                                                                                                               | 7.00     | Each  |                                                            | 0.00          | INR Zero Only         |
| Total in Figures     |                                                                                                                                                                                                                                                                                                                     |          |       |                                                            | 0.00          | INR Zero Only         |
| Quoted Rate in Words |                                                                                                                                                                                                                                                                                                                     |          |       |                                                            | INR Zero Only |                       |



  
 General Manager (DPM & Project)  
 RCDF, Jaipur

## Percentage BoQ

Validate Print Help

Tender Inviting Authority MD, RAJASTHAN CO-OPERATIVE DAIRY FEDERATION LIMITED, JAIPUR (RAJASTHAN)

Name of Work: Construction of various civil work at CFP Ajmer.

Tender ID :- 2024\_RCDF\_378202\_1 PART-C -(ELECTRICAL WORK) Based on :- PWD ELECTRICAL BSR 2022, JAIPUR DIVISION.

| Name of the Bidder/ Bidding Firm / Company : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SCHEDULE -G-<br>PART-C -(ELECTRICAL WORK)<br>Based on :- PWD ELECTRICAL BSR 2022, JAIPUR DIVISION.<br>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only ) |         |             |              |                                                    |          |        |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------------|----------------------------------------------------|----------|--------|
| NUMBER #                                     | TEXT #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NUMBER #                                                                                                                                                                                                                                                                                                                                                          | TEXT #  | NUMBER      | NUMBER #     | TEXT #                                             | NUMBER # | TEXT # |
| Sl. No.                                      | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quantity                                                                                                                                                                                                                                                                                                                                                          | Units   | Rate in Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                              |          |        |
| 1                                            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                                                                                                                                                                                                                                                                                                                                                 | 4       | 5           | 6            | 7                                                  |          |        |
| 1.00                                         | Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS 694) in recessed ISI marked MMS ( IS 9537 P - III ) virgin material PVC conduit & it's ISI marked (IS 3419-1988) accessories, round tiles, 1.2 mm thick Hot Dipped Galvanized Modular Box with earth terminal, 10A Modular switch, Modular face plate with grid plate, 3 pin ceiling rose / Holder, 3 way connector, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E -04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR |                                                                                                                                                                                                                                                                                                                                                                   |         |             |              |                                                    |          |        |
| 1.01                                         | Short point (up to 3 mtr.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9.00                                                                                                                                                                                                                                                                                                                                                              | P Point | 359.00      | 3231.00      | INR Three Thousand Two Hundred & Thirty One Only   |          |        |
| 1.02                                         | Medium point (up to 6 mtr.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20.00                                                                                                                                                                                                                                                                                                                                                             | P Point | 578.00      | 11560.00     | INR Eleven Thousand Five Hundred & Sixty Only      |          |        |
| 1.03                                         | Long point (up to 10 mtr.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30.00                                                                                                                                                                                                                                                                                                                                                             | P Point | 772.00      | 23160.00     | INR Twenty Three Thousand One Hundred & Sixty Only |          |        |
| 2.00                                         | Wiring of 3.5 pin 6 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS 694) in recessed ISI marked MMS ( IS 9537 P - III ) PVC conduit & it's ISI marked (IS 3419-1988) accessories, Hot Dipped Galvanized Modular box of 1.2 mm thick with earth terminal, 10 A modular switch, 3.5 pin 6 A modular socket, Modular face plate with grid plate, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E-04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR                                                                        |                                                                                                                                                                                                                                                                                                                                                                   |         |             |              |                                                    |          |        |
| 2.01                                         | On board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.00                                                                                                                                                                                                                                                                                                                                                             | P Point | 357.00      | 4958.00      | INR Four Thousand Nine Hundred & Ninety Eight Only |          |        |





| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity | Units | Rate in Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                             |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|---------------------------------------------------|
| 3.00    | S&F following sizes (dia.) of ISI marked virgin material MMS (IS 9537 P-III) / PVC conduit along with ISI marked (IS 3119:1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |       |             |              |                                                   |
| 3.01    | 25 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 150.00   | R.Mtr | 56.00       | 8400.00      | INR Eight Thousand Four Hundred Only              |
| 4.00    | Supplying and drawing FR PVC insulated & unshielded flexible copper conductor as per PWD specification for electrical works with ISI marked (IS 694) and as per IS 8130:2013 of 1.1 kV grade. Wire should be made from 99.99% purity copper, class 5 stranding in acc to IS 8130:IEC 60228 for lower wall loss, oxygen free for less chances of oxidation, insulation PVC type A C/D, flame retardant as per IS 10810-53, better ampere rating as per IS 3961 part 5, in existing surface or recessed PVC/MS conduit/casting, capping, making connections with Copper Lugs of suitable size, Ferrules, testing etc as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR                                                                                                                                                            |          |       |             |              |                                                   |
| 4.01    | 2 x 1.5 sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 150.00   | Mtr   | 43.00       | 6450.00      | INR Six Thousand Four Hundred & Fifty Only        |
| 4.02    | 2 x 2.5 Sqmm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 150.00   | Mtr   | 61.00       | 9150.00      | INR Nine Thousand One Hundred & Fifty Only        |
| 5.00    | Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/C/D tripping characteristic) as per type of load and site requirement / 4 kV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1:2002, IEC 60947-2, low watt losses, trip free mechanism, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq mm, conductor line load reversibility, IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 8000 for 80 A & above rating including making connections, testing etc as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.<br>Single pole MCB (With B/C curve tripping Characteristics) |          |       |             |              |                                                   |
| 5.01    | 6 A to 32 A rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25.00    | Each  | 187.00      | 4675.00      | INR Four Thousand Six Hundred & Seventy Five Only |
| 6.00    | Providing & Fixing of 240/415 V Isolator ISI marked III conforming to IEC 60947-3, suitable for AC22A category, 4kV impulse withstand voltage, true contact indication, Red colour dolly, lever shall have single mould covering over all poles for operation, two position din rail mounting, minimum phase termination capacity of 35sq mm, IP 20 contact protection and fitted in existing distribution board / sheet including making connections, testing etc as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR.<br>Double pole Isolator                                                                                                                                                                                                                                            |          |       |             |              |                                                   |



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity | Units | Rate In Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                   |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|---------------------------------------------------------|
| 6.01    | 63 A rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.00     | Each  | 455.00      | 1359.00      | INR One Thousand Three Hundred & Fifty Nine Only        |
| 7.00    | Providing & Fixing of Recessed/surface mounting heavy duty horizontal type Double Door (Metal Glazed) Distribution board with Metal end box made out from Galvanized steel / CRCA sheet not less than 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439-1 & 3, powder painted complete with reversible door (for double door DB only) 100 amp, insulated copper bus bar/splitting link, copper neutral link, copper earth link, color coding/connecting wire set of suitable rating and din bar, masking sheet, making internal DB terminations with copper lugs, Ferrules, detachable gland plate, including making connections, testing etc as required. OEM shall have submit NABT, CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR                                                                                                                                                                                                                                                        |          |       |             |              |                                                         |
| 7.01    | Metal door (single phase) IK-09 and IP-44 with Metal end box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00     | Each  | 2590.00     | 2590.00      | INR Two Thousand Five Hundred & Ninety Only             |
| 7.02    | 12 W/4 (12x2) 8WAY(8x2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.00     | Each  | 2184.00     | 4368.00      | INR Four Thousand Three Hundred & Sixty Eight Only      |
| 8.00    | Providing & Fixing of IP-20 LED Recessed / Surface Mounted, Round / Square SMD Mid Power LED Downlight with power coated die-cast aluminum housing with UV Stabilized non yellowish Diffuser with BIS compliance 2.5 KV surge protected isolated driver, with Short & Open circuit protection, having efficiency > 85%, System Lumen efficacy of $\geq 110$ lm / watt, THD $\leq 10\%$ , PF $\geq 0.95$ , CRI $\geq 80$ , life time of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABT lab setup for all testing facilities for LED fixtures (LM79 & LM80) certificate Report from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR                     |          |       |             |              |                                                         |
| 8.01    | Surface Mounting (with extruded alum. Housing) Minimum lumen output 1950 lm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40.00    | Each  | 1620.00     | 64800.00     | INR Sixty Four Thousand Eight Hundred Only              |
| 9.00    | Providing & Fixing of IP65 IK08 rated Integrated High power LED (each LED between 3 to 5 watt power with secondary lenses on each LED) Highbay light fixture made from Pressure Die-Cast Aluminium housing, roughened glass diffuser, potted driver, Eye bolt for mounting, system lumen efficacy $\geq 140$ lm/Watt output, THD $\leq 10\%$ , PF $\geq 0.95$ , CRI $\geq 80$ , life time of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (As per ANSI Bin), maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing surge protection 4 KV inbuilt & 10 KV external inside fixture. OEM must have its own in house NABT lab setup for all testing facilities for LED fixtures (LM79 & LM80) certificate Report from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR. |          |       |             |              |                                                         |
| 9.01    | Minimum lumen output 14000 lm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.00     | Each  | 7763.00     | 23292.00     | INR Twenty Three Thousand Two Hundred & Ninety Two Only |



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quantity | Units | Rate In Rs. P | TOTAL AMOUNT | TOTAL AMOUNT In Words                              |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------------|--------------|----------------------------------------------------|
| 10.00   | Providing & Fixing of BEE Star rated copper wound double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan conforming to all the performance requirements laid down in IS 374:2019 including all amendments, as applicable; & Carry BIS licensing (i.e. ISI marking) with down rod up to 80 cm with secondary support safety cable (steel rope), center pin with 3 S 1.5 sq mm pvc insulated flexible copper conductor making connection testing etc as required. All as per pie approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.                                                                                                                                                                                                                                                                |          |       |               |              |                                                    |
| 10.01   | 1400 mm Sweep BEE 3 Star rated (service value >5.0 to <5.5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12.00    | Each  | 2565.00       | 30780.00     | INR Thirty Thousand Seven Hundred & Eighty Only    |
| 11.00   | Providing & Fixing of modular type (20 W Step fan regulator duly ISI marked (IS 11037:1984) with CM/L no. printed made out of unbreakable and fire retardant virgin poly carbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating, including all as per pie approved by Engineer in charge, making connections, testing etc. as required. For additional technical parameters of product / work refer Annexure "A" attached with this BSR.                                                                                                                                                                                                                                                                                                                                                                                                                          |          |       |               |              |                                                    |
| 11.01   | 5 step fan regulator 2 Module 360 degree rotating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.00    | Each  | 398.00        | 4776.00      | INR Four Thousand Seven Hundred & Seventy Six Only |
| 12.00   | Providing & Fixing of ISI marked (IS 371) 6 amp surface type 3 pin ceiling rose with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required. All as per pie approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12.00    | Each  | 30.00         | 360.00       | INR Three Hundred & Sixty Only                     |
| 13.00   | Supplying and fixing of power plug point with Modular accessories as per PWD specification for electrical Works, on hot dipped galvanized modular box of 1.2 mm thick with earthing terminal/connector on surface or in recessed with suitable size of modular face plate with grid plate and cover plate including cost of ISI marked modular 16 amp Switch (IS 3854) and 6/16 amp socket outlet (IS/1293) making connection, testing, etc. as required. For specification of Wiring accessories refer Chapter E - 07 related item & For additional technical parameters of product / work refer Annexure "A" attached with this BSR.                                                                                                                                                                                                                                                                    | 17.00    | Each  | 580.00        | 9860.00      | INR Nine Thousand Eight Hundred & Sixty Only       |
| 14.00   | Plate Earthing as per IS:3043 with repper: Earth plate of purity >95% of size 600mm x 600mm x 3.0mm by embodying 3 mtr. below the ground level with 20 mm dia. G.I. B class weathering pipe including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and heavy duty weather proof poly-propylene earth pit chamber with lockable jam free lid suitable for safe working load 5000 Kg or more of size Top Dia. 225 to 260 mm, Bottom Dia. 50 to 350 mm, and Height 250 to 300 mm and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance for value of 5 ohms or less as required & must record by engineer in charge during site visit and ensure to enter in measurement book. All as per pie approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. | 1.00     | Set   | 15144.00      | 15144.00     | INR Fifteen Thousand One Hundred & Forty Four Only |
| 15.00   | Supply & Laying following size earth strip in horizontal or vertical run in surface by means of Earth strip DMC Isolator including riveting/ soldering/ welding. Joining shall be done by overlapping and with 2 set of Brass (for Cu strip) / GI (for GI Strip) nut bolt & spring washer spaced at 50cm making connection etc. as required. All as per pie approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |               |              |                                                    |





| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity | Units   | Rate in Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                      |
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| 15.01   | 25mm x 3mm copper strip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10.00    | Ntr     | 1037.00     | 10370.00     | INR Ten Thousand Three Hundred & Seventy Only              |
| 16.00   | <p>SITC of IP-42 and general construction conforming to IS 8625 : 1993, wall free standing floor mounted and with vertical pivot compartmentalised cabinet, model as per point (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z), (aa), (ab), (ac), (ad), (ae), (af), (ag), (ah), (ai), (aj), (ak), (al), (am), (an), (ao), (ap), (aq), (ar), (as), (at), (au), (av), (aw), (ax), (ay), (az), (ba), (bb), (bc), (bd), (be), (bf), (bg), (bh), (bi), (bj), (bk), (bl), (bm), (bn), (bo), (bp), (bq), (br), (bs), (bt), (bu), (bv), (bw), (bx), (by), (bz), (ca), (cb), (cc), (cd), (ce), (cf), (cg), (ch), (ci), (cj), (ck), (cl), (cm), (cn), (co), (cp), (cq), (cr), (cs), (ct), (cu), (cv), (cw), (cx), (cy), (cz), (da), (db), (dc), (dd), (de), (df), (dg), (dh), (di), (dj), (dk), (dl), (dm), (dn), (do), (dp), (dq), (dr), (ds), (dt), (du), (dv), (dw), (dx), (dy), (dz), (ea), (eb), (ec), (ed), (ee), (ef), (eg), (eh), (ei), (ej), (ek), (el), (em), (en), (eo), (ep), (eq), (er), (es), (et), (eu), (ev), (ew), (ex), (ey), (ez), (fa), (fb), (fc), (fd), (fe), (ff), (fg), (fh), (fi), (fj), (fk), (fl), (fm), (fn), (fo), (fp), (fq), (fr), (fs), (ft), (fu), (fv), (fw), (fx), (fy), (fz), (ga), (gb), (gc), (gd), (ge), (gf), (gg), (gh), (gi), (gj), (gk), (gl), (gm), (gn), (go), (gp), (gq), (gr), (gs), (gt), (gu), (gv), (gw), (gx), (gy), (gz), (ha), (hb), (hc), (hd), (he), (hf), (hg), (hh), (hi), (hj), (hk), (hl), (hm), (hn), (ho), (hp), (hq), (hr), (hs), (ht), (hu), (hv), (hw), (hx), (hy), (hz), (ia), (ib), (ic), (id), (ie), (if), (ig), (ih), (ii), (ij), (ik), (il), (im), (in), (io), (ip), (iq), (ir), (is), (it), (iu), (iv), (iw), (ix), (iy), (iz), (ja), (jb), (jc), (jd), (je), (jf), (jg), (jh), (ji), (jj), (jk), (jl), (jm), (jn), (jo), (jp), (jq), (jr), (js), (jt), (ju), (jv), (jw), (jx), (jy), (jz), (ka), (kb), (kc), (kd), (ke), (kf), (kg), (kh), (ki), (kj), (kk), (kl), (km), (kn), (ko), (kp), (kq), (kr), (ks), (kt), (ku), (kv), (kw), (kx), (ky), (kz), (la), (lb), (lc), (ld), (le), (lf), (lg), (lh), (li), (lj), (lk), (ll), (lm), (ln), (lo), (lp), (lq), (lr), (ls), (lt), (lu), (lv), (lw), (lx), (ly), (lz), (ma), (mb), (mc), (md), (me), (mf), (mg), (mh), (mi), (mj), (mk), (ml), (mm), (mn), (mo), (mp), (mq), (mr), (ms), (mt), (mu), (mv), (mw), (mx), (my), (mz), (na), (nb), (nc), (nd), (ne), (nf), (ng), (nh), (ni), (nj), (nk), (nl), (nm), (nn), (no), (np), (nq), (nr), (ns), (nt), (nu), (nv), (nw), (nx), (ny), (nz), (oa), (ob), (oc), (od), (oe), (of), (og), (oh), (oi), (oj), (ok), (ol), (om), (on), (oo), (op), (oq), (or), (os), (ot), (ou), (ov), (ow), (ox), (oy), (oz), (pa), (pb), (pc), (pd), (pe), (pf), (pg), (ph), (pi), (pj), (pk), (pl), (pm), (pn), (po), (pp), (pq), (pr), (ps), (pt), (pu), (pv), (pw), (px), (py), (pz), (qa), (qb), (qc), (qd), (qe), (qf), (qg), (qh), (qi), (qj), (qk), (ql), (qm), (qn), (qo), (qp), (qq), (qr), (qs), (qt), (qu), (qv), (qw), (qx), (qy), (qz), (ra), (rb), (rc), (rd), (re), (rf), (rg), (rh), (ri), (rj), (rk), (rl), (rm), (rn), (ro), (rp), (rq), (rr), (rs), (rt), (ru), (rv), (rw), (rx), (ry), (rz), (sa), (sb), (sc), (sd), (se), (sf), (sg), (sh), (si), (sj), (sk), (sl), (sm), (sn), (so), (sp), (sq), (sr), (ss), (st), (su), (sv), (sw), (sx), (sy), (sz), (ta), (tb), (tc), (td), (te), (tf), (tg), (th), (ti), (tj), (tk), (tl), (tm), (tn), (to), (tp), (tq), (tr), (ts), (tt), (tu), (tv), (tw), (tx), (ty), (tz), (ua), (ub), (uc), (ud), (ue), (uf), (ug), (uh), (ui), (uj), (uk), (ul), (um), (un), (uo), (up), (uq), (ur), (us), (ut), (uu), (uv), (uw), (ux), (uy), (uz), (va), (vb), (vc), (vd), (ve), (vf), (vg), (vh), (vi), (vj), (vk), (vl), (vm), (vn), (vo), (vp), (vq), (vr), (vs), (vt), (vu), (vv), (vw), (vx), (vy), (vz), (wa), (wb), (wc), (wd), (we), (wf), (wg), (wh), (wi), (wj), (wk), (wl), (wm), (wn), (wo), (wp), (wq), (wr), (ws), (wt), (wu), (wv), (ww), (wx), (wy), (wz), (xa), (xb), (xc), (xd), (xe), (xf), (xg), (xh), (xi), (xj), (xk), (xl), (xm), (xn), (xo), (xp), (xq), (xr), (xs), (xt), (xu), (xv), (xw), (xx), (xy), (xz), (ya), (yb), (yc), (yd), (ye), (yf), (yg), (yh), (yi), (yj), (yk), (yl), (ym), (yn), (yo), (yp), (yq), (yr), (ys), (yt), (yu), (yv), (yw), (yx), (yy), (yz), (za), (zb), (zc), (zd), (ze), (zf), (zg), (zh), (zi), (zj), (zk), (zl), (zm), (zn), (zo), (zp), (zq), (zr), (zs), (zt), (zu), (zv), (zw), (zx), (zy), (zz)</p> | 5.00     | Sq. Mtr | 5975.00     | 29875.00     | INR Twenty Nine Thousand Eight Hundred & Seventy Five Only |
| 17.00   | <p>Supplying and fixing of Aluminium (IEC 60105 ISO 209-1.2) Copper (IEC 60028) bus bar by means of SMC DMC type insulator with standard short circuit withstand capacity, high tensile nuts and bolts spring washers in existing panel including bending, cutting in required shape and size and colour coding with heat shrinkable PVC sleeves. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure 'A' attached with this BSR</p> <p>Electrolytic grade Aluminium bus bar 6010 grade</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.00     | Kg      | 542.00      | 3252.00      | INR Three Thousand Two Hundred & Fifty Two Only            |
| 18.00   | <p>Providing &amp; Laying P.V.C. / XLPE insulated &amp; P.V.C. sheathed Armoured Copper cable conforming to IS 1554 P-1 / IS 7098 P-1 of 1 KV with electrolytic grade Copper made of copper rods conforming to IS 613-1964, of purity 99.7%, round / flat strip armouring / inner / outer sheath conforming to IS 5831 in existing RCC / Hum / Stoneware PVC pipe / open duct/cable trench / Cable tray (with cable tray) including testing etc. as required of following size.</p> <p>OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS 10810 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |         |             |              |                                                            |
| 18.01   | 10sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |         |             |              |                                                            |
| 18.02   | 4 core                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 150.00   | Mtr     | 690.00      | 103500.00    | INR One Lakh Three Thousand Five Hundred Only              |



| SL No.                 | Item Description                                                                                                                                                                                                                                                                                                                                                                                                | Quantity | Units  | Rate in Rs. | TOTAL AMOUNT  | TOTAL AMOUNT In Words                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|---------------|---------------------------------------------------------------------|
| 19.00                  | 19 & P 1.2mm thick M.S. Recusced fan box, hexagonal, round of size 130mm dia, depth 75mm, 12 mm dia rod fan hook with 100 mm length extended on each side. All as per pre approved by Engineer in charge for additional technical parameters of product / work refer Annexure 'A'                                                                                                                               | 12.00    | Each   | 128.00      | 1536.00       | INR One Thousand Five Hundred & Thirty Six Only                     |
| 20.00                  | Providing & Fixing of Heavy duty capacitor start, copper wound Double ball bearing 900/1400 RPM single phase Exhaust fan conforming to IS 2312 ISI marked in existing opening including making connections testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work refer annexure "A" attached with this BSR 300 mm sweep (900/1400 RPM) | 5.00     | Each   | 3175.00     | 15875.00      | INR Fifteen Thousand Eight Hundred & Seventy Five Only              |
| Total in Figures       |                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |             | 393361.00     | INR Three Lakh Ninety Three Thousand Three Hundred & Sixty One Only |
| Quoted Rate in Figures |                                                                                                                                                                                                                                                                                                                                                                                                                 |          | Select |             | 0.00          | INR Zero Only                                                       |
| Quoted Rate in Words   |                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |             | INR Zero Only |                                                                     |



*[Signature]*  
General Manager (DPM & Project)  
RCDC, Jaipur

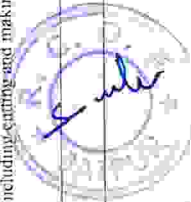
## Percentage BoQ

Tender Inviting Authority: MD. RAJASTHAN CO-OPERATIVE DAIRY FEDERATION LIMITED, JAIPUR (RAJASTHAN)

Name of Work: Construction of various civil work at CFP Ajmer.

Tender ID :- 2024\_RCOF\_378202\_1 PART-D-(SANITARY WORK) Based on :- PWD BUILDING BSR 2022, JAIPUR DIVISION.

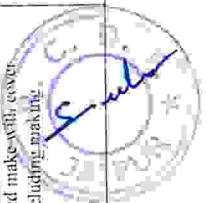
| Name of the Bidder/ Bidding Firm / Company : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SCHEDULE 'G' PART-D-(SANITARY WORK) Based on :- PWD BUILDING BSR 2022, JAIPUR DIVISION. (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only ) |              |                    |                     |                                                        |        |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|---------------------|--------------------------------------------------------|--------|
| Sl. No.                                      | TEXT # Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NUMBER # Quantity                                                                                                                                                                                                                                                                                                                                   | TEXT # Units | NUMBER Rate in Rs. | NUMBER TOTAL AMOUNT | TEXT # TOTAL AMOUNT In Words                           | TEXT # |
| 1                                            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                                                                                                                                                                                                                                                                                                                                                   | 4            | 5                  | 6                   | 7                                                      |        |
| 1.00                                         | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes (IS 15778 : 2007 code) having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings & fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.) | 100.00                                                                                                                                                                                                                                                                                                                                              | Rm           | 279.00             | 27900.00            | INR Twenty Seven Thousand Nine Hundred Only            |        |
| 1.01                                         | 15 mm nominal size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100.00                                                                                                                                                                                                                                                                                                                                              | Rm           | 289.00             | 28900.00            | INR Twenty Eight Thousand Nine Hundred Only            |        |
| 1.02                                         | 20 mm nominal size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100.00                                                                                                                                                                                                                                                                                                                                              | Rm           | 262.00             | 26200.00            | INR Twenty Six Thousand Two Hundred Only               |        |
| 2.00                                         | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes (IS 15778 : 2007 code) having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, this included 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)                                                                                                                                                     | 100.00                                                                                                                                                                                                                                                                                                                                              | Rm           | 471.00             | 47100.00            | INR Forty Seven Thousand One Hundred Only              |        |
| 3.00                                         | 25 mm nominal size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100.00                                                                                                                                                                                                                                                                                                                                              | Rm           | 501.00             | 50100.00            | INR Fifty Thousand One Hundred Only                    |        |
| 4.00                                         | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes (IS 15778 : 2007 code) having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, this included 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)                                                                                                                                                     | 35.00                                                                                                                                                                                                                                                                                                                                               | Each         | 501.00             | 17535.00            | INR Seventeen Thousand Five Hundred & Thirty Five Only |        |
| 5.00                                         | P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Geyser etc. (C P Inlet connection 15mm Brass (IS 8031, marked)                                                                                                                                                                                                                                                                                                                                                                                    | 6.00                                                                                                                                                                                                                                                                                                                                                | Each         | 3457.00            | 20742.00            | INR Twenty Thousand Seven Hundred & Forty Two Only     |        |
| 5.01                                         | P & F European type white glazed vitreous china 1st quality W.C. (IS : 2556 Mark) including cutting and making good the wall and floor                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                     |              |                    |                     |                                                        |        |
|                                              | Wall Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                     |              |                    |                     |                                                        |        |



| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                            | Quantity | Units | Rate In Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                     |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|-----------------------------------------------------------|
| 6.00    | P & F Indian type white glazed vitreous china 1st quality W.C. urissa pan (IS 2556 Mark) with 100 mm vitreous china floor slabs including cutting and making good the wall and floor                                                                                                                                                                                                        |          |       |             |              |                                                           |
| 6.01    | Size 380x440mm                                                                                                                                                                                                                                                                                                                                                                              | 3.00     | Each  | 3080.00     | 9240.00      | INR Nine Thousand Two Hundred & Forty Only                |
| 7.00    | P & F water closet Seat Covers with brass hinges complete                                                                                                                                                                                                                                                                                                                                   |          |       |             |              |                                                           |
| 7.01    | Solid PVC (IS 2548 marked) grade-I White for EWC                                                                                                                                                                                                                                                                                                                                            | 6.00     | Each  | 485.00      | 2910.00      | INR Two Thousand Nine Hundred & Ten Only                  |
| 8.00    | P & F C.P. plugs for toilet seat cover                                                                                                                                                                                                                                                                                                                                                      | 6.00     | Pair  | 79.00       | 474.00       | INR Four Hundred & Seventy Four Only                      |
| 9.00    | P & F WVC Wash basin (1st quality IS 2556 Mark) of approved make with C.I. brackets duly painted 1 No. 15 mm C.P. pillar cock (IS 8934-Mark) & 32 mm C.P. brass waste coupling of approved make. P.V.C. Waste pipe with PVC nut 32 mm complete including cutting & making good the wall.                                                                                                    |          |       |             |              |                                                           |
| 9.01    | Size 550 mm x 400 mm dia for counter top                                                                                                                                                                                                                                                                                                                                                    | 9.00     | Each  | 2994.00     | 26946.00     | INR Twenty Six Thousand Nine Hundred & Forty Six Only     |
| 10.00   | P & F Kitchen & Lab. Sink of approved make with C.I. brackets duly painted, 40 mm C.P. waste coupling, C.P. Brass chain with rubber plug, 40 mm (G.I.) waste pipe up-to floor level complete including cutting and making good the wall & floor<br>10 mm thick stainless steel AISI -304 & IS 13983-1994 kitchen sink of approved make as per Engineer-in-charge with large waste coupling. |          |       |             |              |                                                           |
| 10.01   | Overall Size 37 x 18 x 7<br>Bowl Size 17x15x7 (with drain board)                                                                                                                                                                                                                                                                                                                            | 4.00     | Each  | 5576.00     | 22304.00     | INR Twenty Two Thousand Three Hundred & Four Only         |
| 11.00   | P & F Marble Urinal Partition slab both sides polished of approved design cut from marble size 900x600mm.                                                                                                                                                                                                                                                                                   |          |       |             |              |                                                           |
| 11.01   | Makram II quality marble having light spots                                                                                                                                                                                                                                                                                                                                                 | 8.00     | Each  | 923.00      | 7384.00      | INR Seven Thousand Three Hundred & Eighty Four Only       |
| 12.00   | P & F Low level Flashing Cistern of 10 litres capacity (IS 2556 mark) of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball (IS 1703 mark) complete including cutting and making good the wall                                                                                                                                                      |          |       |             |              |                                                           |
| 12.01   | WVC for symphonic EWC                                                                                                                                                                                                                                                                                                                                                                       | 9.00     | Each  | 2599.00     | 23381.00     | INR Twenty Three Thousand Three Hundred & Ninety One Only |
| 13.00   | P & F Bevelled edge Mirror/mirror with teak wood lipping around of special glass of approved make as per direction of Engineer-in-charge complete with 6mm thick commercial plybase fixed to wooden screws & washers.                                                                                                                                                                       |          |       |             |              |                                                           |
| 13.01   | Size 600 x 450mm x 4 mm thick                                                                                                                                                                                                                                                                                                                                                               | 9.00     | Each  | 575.00      | 5175.00      | INR Five Thousand One Hundred & Seventy Five Only         |
| 14.00   | P & F Towel Rail or Ring of approved quality/make C.P. Brass Towel Ring revolving type                                                                                                                                                                                                                                                                                                      | 6.00     | Each  | 254.00      | 1524.00      | INR One Thousand Five Hundred & Twenty Four Only          |
| 15.00   | P & F Glazing of approved quality/make                                                                                                                                                                                                                                                                                                                                                      |          |       |             |              |                                                           |
| 15.01   | Stainless Steel Sheet size 125mm dia.                                                                                                                                                                                                                                                                                                                                                       | 26.00    | Each  | 62.00       | 1612.00      | INR One Thousand Six Hundred & Twelve Only                |
| 16.00   | P & F Liquid Soap Container with brackets complete of approved make.                                                                                                                                                                                                                                                                                                                        |          |       |             |              |                                                           |



| Sl. No. | Item Description                                                                                                                                                                                                                                                           | Quantity | Units | Rate In Rs. | TOTAL AMOUNT | TOTAL AMOUNT In Words                                      |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|--------------|------------------------------------------------------------|
| 16.01   | C.P. Brass                                                                                                                                                                                                                                                                 | 7.00     | Each  | 238.00      | 1666.00      | INR One Thousand Six Hundred & Sixty Six Only              |
| 17.00   | P & F Extension Pipe for bib cocks of approved quality/make C.P. brass of Heavy & Superior quality 50 x 15mm                                                                                                                                                               | 30.00    | Each  | 85.00       | 2550.00      | INR Two Thousand Five Hundred & Fifty Only                 |
| 18.00   | P & F Pillar Cocks (IS 8931 - 1992 Marked) of superior quality and approved make                                                                                                                                                                                           |          |       |             |              |                                                            |
| 18.01   | C.P. Pillar cock, high-neck, 15 mm nominal bore                                                                                                                                                                                                                            | 9.00     | Each  | 779.00      | 7011.00      | INR Seven Thousand & Eleven Only                           |
| 19.00   | P & F Sink Cocks of superior quality & approved make                                                                                                                                                                                                                       |          |       |             |              |                                                            |
| 19.01   | C.P. Sink cock swinging spout 15mm                                                                                                                                                                                                                                         | 2.00     | Each  | 977.00      | 1954.00      | INR One Thousand Nine Hundred & Fifty Four Only            |
| 20.00   | Providing and fixing Superior quality C.P. Brass fittings of approved make as per direction of Engineer-in-charge                                                                                                                                                          |          |       |             |              |                                                            |
| 20.01   | Bib Cock with long thread 15 mm nominal size                                                                                                                                                                                                                               | 10.00    | Each  | 823.00      | 8230.00      | INR Eight Thousand Two Hundred & Thirty Only               |
| 20.02   | Wall inlet 3 in 1 system with provision of telephonic bath shower with bend pipe                                                                                                                                                                                           | 4.00     | Each  | 3743.00     | 14972.00     | INR Fourteen Thousand Nine Hundred & Seventy Two Only      |
| 20.03   | 600 mm long towel rail                                                                                                                                                                                                                                                     | 4.00     | Each  | 1801.00     | 7204.00      | INR Seven Thousand Two Hundred & Four Only                 |
| 20.04   | Two way 1855 Cock 15 mm nominal size                                                                                                                                                                                                                                       | 5.00     | Each  | 1174.00     | 5870.00      | INR Five Thousand Eight Hundred & Seventy Only             |
| 20.05   | Jet Spray (Premium heavy Quality) as approved by Engineer-in-Charge                                                                                                                                                                                                        | 6.00     | Each  | 600.00      | 3600.00      | INR Three Thousand Six Hundred Only                        |
| 20.06   | Hand shower with 8 mm dia 1 m long PVC tube & wall hook complete                                                                                                                                                                                                           | 6.00     | Each  | 1832.00     | 10992.00     | INR Ten Thousand Nine Hundred & Ninety Two Only            |
| 21.00   | P & F Full-way Valve (IS: 778 Marked) or wheel valve of approved make - Gun-metal 50mm nominal bore                                                                                                                                                                        | 2.00     | Each  | 1464.00     | 2928.00      | INR Two Thousand Nine Hundred & Twenty Eight Only          |
| 22.00   | P & F 15 mm Dia Connection Pipe of approved quality/make                                                                                                                                                                                                                   |          |       |             |              |                                                            |
| 22.01   | PVC pipe with C.P. Brass nuts upto length 600mm                                                                                                                                                                                                                            | 26.00    | Each  | 116.00      | 3016.00      | INR Three Thousand & Sixteen Only                          |
| 23.00   | Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes Type B for sealand waste discharge system (IS 13592 - 1992 Marked) of approved quality /make                                                                                                       |          |       |             |              |                                                            |
| 23.01   | 75 mm dia                                                                                                                                                                                                                                                                  | 100.00   | Mtr.  | 167.00      | 16700.00     | INR Sixteen Thousand Seven Hundred Only                    |
| 23.02   | 110mm dia                                                                                                                                                                                                                                                                  | 100.00   | Mtr.  | 336.00      | 33600.00     | INR Thirty Three Thousand Six Hundred Only                 |
| 24.00   | Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fitting Type B for sealand waste discharge system (IS 13592 - 1992 Marked) of approved quality /make                                                                                               |          |       |             |              |                                                            |
| 24.01   | 75mm dia bend 87.5                                                                                                                                                                                                                                                         | 20.00    | Each  | 94.00       | 1880.00      | INR One Thousand Eight Hundred & Eighty Only               |
| 24.02   | 110mm dia bend 87.5                                                                                                                                                                                                                                                        | 20.00    | Each  | 155.00      | 3100.00      | INR Three Thousand One Hundred Only                        |
| 24.03   | Naïm Trap with Jall 4" 110mm dia                                                                                                                                                                                                                                           | 15.00    | Each  | 171.00      | 2565.00      | INR Two Thousand Five Hundred & Sixty Five Only            |
| 25.00   | P & F PVC Storage Tank ISI Marked (IS 12791) indicating the BIS license No. of approved make with cover 25mm dia 1M long G.I. over-flow pipe & 25 Cm long wash out pipe with plug & socket, including making connection etc., complete of approved design 1000LTR CAPACITY | 3.00     | Each  | 7841.00     | 23523.00     | INR Twenty Three Thousand Five Hundred & Twenty Three Only |





| S. No.                 | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity | Units | Rate in Rs. | TOTAL AMOUNT  | TOTAL AMOUNT In Words                                     |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------------|---------------|-----------------------------------------------------------|
| 26.00                  | Construction of chamber in all type of soil with 300 mm thick masonry in CM 1:6, 10 cm thick C.C. 1:5:10 in foundation, 20 mm thick inside plaster in CM 1:6, finished with floating neat cement, 50 mm thick M-15 grade C.C. flooring, earthwork etc. complete as per design including disposal of surplus earth within a lead of 50 mtr.                                                                                                                                                                                                                                                                                                                                                             |          |       |             |               |                                                           |
| 26.01                  | 40" size 150 x 450 mm depth upto 0.5 M Cement cover with                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20.00    | Each  | 2332.00     | 46640.00      | INR Forty Six Thousand Six Hundred & Forty Only           |
| 27.00                  | Construction of manhole in all type of soil inner size 90 x 60 Cm, 300 mm thick masonry in CM 1:6, 10 cm thick cement concrete 1:5:10 in foundation, 20 mm thick inside plaster in CM 1:6, finished with floating neat cement, 50 mm thick M-15 grade C.C. flooring, making channels, 80 mm thick stone slab covering with 40 mm thick M-15 grade C.C. flooring, Cement cover with frame of 450 mm dia, earthwork etc. complete as per design including disposal of surplus earth within 50 mtr lead, Depth up to 0.5 M                                                                                                                                                                                | 2.00     | Each  | 5489.00     | 10978.00      | INR Ten Thousand Nine Hundred & Seventy Eight Only        |
| 28.00                  | Construction of soakage well in all type of soil with 300 mm thick dry masonry, top and bottom 300 mm course in CM 1:6, 80 mm thick stone slab, joining of slab in CM 1:3, Rafted, Kharanja, 40 mm thick M-15 grade C.C. flooring, earthwork complete as per approved drawing including disposal of earth within a lead of 50 mtr., Size 300 Cm dia outside & 300 Cm depth                                                                                                                                                                                                                                                                                                                             | 2.00     | Each  | 24135.00    | 48270.00      | INR Forty Eight Thousand Two Hundred & Seventy Only       |
| 29.00                  | Construction of septic Tank in all types of soil with 40 Cm thick masonry in CM 1:6, 15 Cm thick C.C. bed of 1:5:10, M-15 grade C.C. floor & RCC slab covering with M15 grade c.c. floor, 50 mm thick stone slab partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos stone floor rests of approved design, two No. 450 mm dia each ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr. Size 230 x 110 x 150 cm (for 20 users) with 115 mm thick RCC (M-20) slab with Tor steel reinforcement 10 mm φ at 15 cm c/c bothways including shuttering complete in all respect. | 2.00     | Each  | 38499.00    | 76998.00      | INR Seventy Six Thousand Nine Hundred & Ninety Eight Only |
| 30.00                  | Making connection of G.I. distribution branch with G.I. main including all fitting Beyond 25mm & upto 100mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.00     | Each  | 389.00      | 778.00        | INR Seven Hundred & Seventy Eight Only                    |
| Total in Figures       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |             | 604362.00     | INR Six Lakh Four Thousand Three Hundred & Sixty Two Only |
| Quoted Rate in Figures |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |             | 0.00          | INR Zero Only                                             |
| Quoted Rate in Words   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |             | INR Zero Only |                                                           |



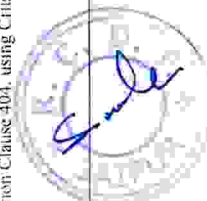
General Manager (DPM & Project)  
RCDF, Jaiupr

Tender Inviting Authority: MD, RAJASTHAN CO-OPERATIVE DAIRY FEDERATION LIMITED, JAIPUR (RAJASTHAN)

Name of Work: Construction of various civil work at CFP Ajmer.

Tender ID :- 2024\_RCDF\_378202\_1 PART-E-(ROAD WORK) Based on :- PWD BUILDING BSR 2021, ROAD WORKS, JAIPUR DIVISION.

| SCHEDULE -G<br>PART-E-(ROAD WORK)<br>Based on :- PWD BUILDING BSR 2021, ROAD WORKS, JAIPUR DIVISION.<br>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |        |       |        |             |          |                                                         |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|-------------|----------|---------------------------------------------------------|--------|
| Sl. No.                                                                                                                                                                                                                                                                                                                                                            | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NUMBER # | TEXT # | Units | NUMBER | Rate in Rs. | NUMBER # | TOTAL AMOUNT In Words                                   | TEXT # |
| 1                                                                                                                                                                                                                                                                                                                                                                  | Excavation in Soil with Dozer with lead upto 100 m upto a distance of 100 m, including trimming bottom and side slopes in accordance with requirements of lines, grades and cross-sections.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3        | 4      | Cum   | 5      | 24.00       | 6        | INR Three Thousand Seven Hundred & Twenty Only          | 7      |
| 2                                                                                                                                                                                                                                                                                                                                                                  | Providing laying spreading and compacting specified graded sand, gravel (crushed stone) as per Table 400-1, 400-2 or any other course material as per design mix, as per CBR in sub base course including premixing the material at ONMC in wet mix plant, cartage of mixed material spreading in uniform layers with motor grader F.E loader on a prepared base and compacting with vibratory roller to achieve desired density (as per I.S.2720) including all material, labor, machinery, lighting guarding, barricading and maintenance of diversion complete [MoRTH specification - Clause 401] By mechanical means For Grading-II Material. | 52.00    |        | Cum   |        | 781.00      |          | INR Forty Thousand Six Hundred & Twelve Only            |        |
| 3                                                                                                                                                                                                                                                                                                                                                                  | Providing, laying, spreading and compacting strong aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per MoRTH Specification Clause 404, using Crusher broken aggregate By Mechanical Means                                                                                                                                          | 35.00    |        | Cum   |        | 1093.00     |          | INR Thirty Eight Thousand Two Hundred & Fifty Five Only |        |



| Sl. No.                | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quantity | Units  | Rate in Rs. | TOTAL AMOUNT  | TOTAL AMOUNT In Words                                            |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|---------------|------------------------------------------------------------------|
| 4.00                   | Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base with 4.5 grade cement or any other type as per Clause 602.2.3 M30 (Grade) coarse and fine aggregates conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel), laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using water finishing to lines and grade as per drawing and MoRTH Specification Clause 602 including vacuum dewatering process with all required equipments | 69.00    | Cum.   | 5730.00     | 395370.00     | INR Three Lakh Ninety Five Thousand Three Hundred & Seventy Only |
| 5.00                   | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and MoRTH specifications Clause 1702, 1703, 2102 & 2104 P.C.C grade M10 Grade Nominal min 1:3:6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 35.00    | CUM    | 2810.00     | 98350.00      | INR Ninety Eight Thousand Three Hundred & Fifty Only             |
| 6.00                   | Supply & fixing of M-20 grade precast cement concrete Kerb of Dand upto 60 cm length over 20 mm thick base of cement mortar 1:6 including jointing earth work, pointing & jointing with cement mortar 1:4 of size (20 x 25) x 30 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 125.00   | P. Rmf | 450.00      | 56250.00      | INR Fifty Six Thousand Two Hundred & Fifty Only                  |
| Total in Figures       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |        |             | 632557.00     | INR Six Lakh Thirty Two Thousand Five Hundred & Fifty Seven Only |
| Quoted Rate in Figures |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |        |             | 0.00          | INR Zero Only                                                    |
| Quoted Rate in Words   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |        |             | INR Zero Only |                                                                  |



  
 General Manager (DPM & Project)  
 RCDF, Rajupr