

DIRECTORATE OF FOOD, CIVIL SUPPLIES AND CONSUMER PROTECTION
Vindhyachal Bhawan, Bhopal

**TENDER FOR SELECTION OF AGENCY FOR SUPPLY OF
MANPOWER**

TENDER No: 1158/End-to-End computerization/2018

TENDER NOTICE

Directorate of Food, Civil Supplies and Consumer Protection, Madhya Pradesh (herein after referred to as Food Directorate) invites tenders under Two Bid System (Technical Bid & Commercial Bid) for selection of agency for supply of manpower at Bhopal.

1	Tender inviting officer	The Commissioner
2	Address	Directorate of Food, Civil Supplies and Consumer Protection 'D' Wing, 1 st Floor, Vindhyachal Bhawan, Bhopal - 462004, Madhya Pradesh http://food.mp.gov.in
3	e-Procurement Website	www.mpeproc.gov.in
4	Reference No.	1158/End-to-End computerization/2018
5	Place of execution	Bhopal
6	Tender Published Date	Date of publishing in the newspaper
7	Tender documents available	Tender document can be downloaded from the e-Procurement portal and the directorate's portal, from the date of publishing.
8	Pre-bid Conference Date & Time	15/03/2018, 3 PM
9	Bid submission End Date & Time	02/04/2018, 3 PM
10	Technical Bid Opening Date & Time	02/04/2018, 4 PM
11	Financial Bid Opening Date & Time	Shall be intimated after evaluation of technical bid. All communication shall be uploaded on the e-procurement portal www.mpeproc.gov.in
12	Any other important criteria specified by the tender inviting authority: 1. Tender received after due date and time will be rejected. 2. Tender without EMD will be rejected.	

PART-I

Introduction

1. Food Directorate is working on End-to-End Computerization of Targeted Public Distribution System (TPDS) project. The project involves automating all the processes in TPDS like allocation, supply chain, storage, beneficiary identification, ration distribution at Fair Price Shops etc.
2. NIC is the technical partner for this project and is currently working on this project. Some of the modules have been developed by NIC and are in use.
3. With passage of time it has been felt that the modules that have been developed require enhancements and also new modules need to be developed. For this purpose, manpower needs to be deployed to support NIC in carrying out these works.

This tender is being floated to hire an agency for supplying the requisite manpower for this project, as per the details listed out in this document.

4. The resources will be based at the offices of Food Directorate, Madhya Pradesh State Civil Supplies Corporation (MPSCSC) and Madhya Pradesh Warehousing Logistics Corporation (MPWLC).
5. For the purpose of reading of this document "Food Directorate and its partnering agencies" refers to Food Directorate, Madhya Pradesh State Civil Supplies Corporation (MPSCSC), Madhya Pradesh Warehousing Logistics Corporation (MPWLC) and Weights & Measures (W&M).

PART-II

Instructions to Bidders

1. Bidders are advised to study all instructions, forms, terms, requirements and other information in the tender document carefully. Submission of bid shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications. The response to this tender should be full and complete in all respects. Failure to furnish the information required in the tender document or submission of a bid not substantially responsive to the tender in every respect will be at the bidder's risk and may result in rejection of its bid.
2. Period of validity of bids - The tender submitted should be valid for 120 days from the date of opening of Technical bid.
3. Tender Fee and Earnest Money Deposit (EMD)
 - a) Tender Fee of Rs. 500/- and Earnest Money Deposit of Rs 100,000/- in the form of a Banker's Cheque or Demand Draft drawn on any Commercial Bank in favour of The Commissioner, Directorate of Food, Civil Supplies and Consumer Protection payable at Bhopal. The same should reach The Commissioner, Directorate of Food, Civil Supplies and Consumer Protection, 'D' Wing, 1st Floor, Vindhychal Bhawan, Bhopal on or before the due date and time for submission of bids failing which offer will be liable for rejection.
 - b) Bids submitted without Tender Fee and EMD will stand rejected. EMD will not be accepted in the form of cash / cheque. No interest is payable on EMD.
 - c) The EMD will be returned to the bidder(s) whose offer is not accepted within one month from the date of the placing of the final order on the selected bidder.
 - d) In case of the bidder whose offer is accepted, the EMD shall be refunded interest free to the successful bidder after submission of Performance Guarantee as mentioned later in this document.
 - e) However if the return of EMD is delayed for any reason, no interest / penalty shall be payable to the bidder.
 - f) The successful bidder, on award of contract / order, must send the contract/order acceptance in writing, within 7 days of award of contract/order, failing which the EMD will be forfeited.
 - g) The EMD shall be forfeited, if the bidder withdraws the bid during the period of bid validity specified in the tender/during the course of award of work order/during work in progress stage.

- h) EMD of successful bidder on whom the contract has been placed, shall be returned on acceptance of security deposit.

4. The following are exempted from payment of Earnest Money Deposit (EMD):

- i. S.S.I. Units of Madhya Pradesh Permanently registered with DIC. The registration should be permanent and should be specifically for the items quoted in the tender and valid on the date of opening of tender.
- ii. Small Scale Units registered with NSIC:- The Small Scale Unit permanently registered with NSIC, whose registration certificate is valid for the item quoted on due date of opening of commercial and technical bid shall be entitled for exemption from EMD. (The renewal/ amendment of certificate should not be more than 3 years old from the due date of opening of tender) otherwise EMD has to be furnished by the bidder.
- iii. The photocopy of the NSIC Registration Certificate or SSI Registration Certificate with valid Competency Certificate issued by the DIC, as the case may be, for the tendered item(s) duly notarized/ attested by G.M./ Manager, DIC of the Area/ any officer of Company not below the rank of E.E. & DGM shall have to be furnished along with the technical bid.

In case of unattested/un-notarized copy, the original certificate should be produced at the time of tender opening for verification.

The SSI firms including New SSI Firm participating in instant tender but not able to furnish the required Competency Certificate as above shall have to deposit requisite EMD as detailed in point no. (3) above failing which its offers will be out rightly rejected.

5. Preparation and Submission of Bid

The bidder is responsible for registration on the e-procurement portal (www.mpeproc.gov.in) at their own cost. The bidders are advised to go through the e-procurement guidelines and instructions, as provided on the e-procurement website, and in case of any difficulty related to e-procurement process, may contact the helpline number mentioned there.

The bidder shall submit the bid online as described below:

- a) The Technical and Financial bid should be submitted only through the e-procurement Portal.
- b) Technical Proposal - Scanned copy in PDF file format, signed on each page, with file name clearly mentioning: "Technical Proposal for Tender No <>". The proposal should be as per the Technical Proposal format provided in Annexure I & II of this document.

- c) Financial Proposal – Financial proposals would be filled on e-procurement portal.
 - d) Conditional proposals shall not be accepted on any ground and shall be rejected straightway. If any clarification is required, the same should be obtained before submission of the bids.
 - e) Bidders are advised to upload the proposals well before time to avoid last minute issues.
 - f) The bid has to be submitted only online through www.mpeproc.gov.in website. No physical submission of bids would be acceptable.
6. Rates quoted should be for providing manpower for the duration specified in this tender document. However, the PO/ Work order shall be issued to the successful bidder only for a period of 12 months. The same may be renewed for subsequent 12 months, subject to satisfactory service and acceptance by the Directorate, without any escalation in the price.
7. Bid Evaluation
- a) Technical bid along with Eligibility Criteria will be evaluated first.
 - b) Financial bids of only those Bidders who have been qualified in the Technical bid along with Eligibility Criteria will be opened in the presence of their representatives, who may choose to attend the session on the specified date, time and address.
8. Interpretation of the clauses in the Tender Document / Contract Document - In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, interpretation of clauses by The Commissioner, Directorate of Food, Civil supplies and Consumer Protection, Vindhyachal Bhawan, Bhopal shall be final and binding on all parties.

PART-III

Eligibility Criteria

- a) Only registered and authorized service providers shall participate in this tender.
- b) The bidder shall submit the following documents:
- Registration / Incorporation of the firm / company
 - PAN from Income Tax department
 - Tender Fee and Earnest Money Deposit
 - The bidder should have local office in Bhopal, necessary proof to be submitted.
 - Duly filled / signed Annexure-I, II, IV, V and VI
- c) **Quality of Manpower:**
- Food Directorate has prescribed the bench mark such as educational qualification, professional qualification, experience etc., in respect of the manpower to be hired. Therefore, the qualified bidder shall provide the required manpower strictly meeting the bench marks of Food Directorate.
- d) **Arbitration :**
- If, a dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to submit that dispute to arbitration under the ICADR arbitration rule, 2005. The venue of the arbitration shall be at Bhopal only. The language of the arbitration proceedings shall be in English.
- e) No tender will be considered without Tender Fee, E.M.D. and other essential documents indicated in this document.

Part-IV

Scope of Work & Manpower Required

- 1) Directorate of Food, Civil Supplies and Consumer Protection, Bhopal invites sealed tenders from well-established reputed firms / registered Service Providers for providing qualified, experienced and competent technical manpower for the development, testing and roll out of software as per the details mentioned in subsequent points.
- 2) Under “End-to-End Computerization of Targeted Public Distribution System Project” some modules are already developed by NIC. A need has arisen to streamline those modules and develop some more modules. The resources being hired through this tender will have to take into account the work already done, enhance these existing modules and add the new modules as per the requirements of the department.

Selected agency has to work to support the NIC so that whole project can be completed in time as per the desired quality.

- 3) Resources will be hired as per the details below:
 - a) Development team resources for 12 months
 - b) Maintenance team resources for 12 months
 - c) PMU resources for 24 months
 - d) Other resources for 24 months
- 4) Details of required resources are as below:

a) Development Team Resources

Sl. No.	Type of Resource & No.	Total No. of Resources	Place of Work
1	1) Project Manager-1 2) Senior Programmer-1 3) Database Administrator-1 4) Programmer-6 5) Web Designer-1 6) Assistant Programmer-9	19	MPSCSC, Bhopal
2	1) Senior Programmer-1 2) Programmer-2 3) Assistant Programmer-2	5	MPWLC, Bhopal

b) Maintenance Team Resources

Sl. No.	Type of Resource & No.	Total No. of Resources	Place of Work
1	1) Senior Programmer-2 2) Database Administrator-1 3) Programmer-2 4) Assistant Programmer-2	7	MPSCSC and MPWLC, Bhopal

c) PMU Resources

Sl. No.	Type of Resource & No.	Total No. of Resources	Place of Work
1	1) Team Lead-1 2) Technology/Application Development Expert -1 3) Database Expert-1 4) Business Intelligence Expert-1 5) Documentation Expert-1	5	Project Management Unit (PMU), Directorate of Food, Civil Supplies and Consumer Protection, Bhopal

d) Other Resources

Sl. No.	Type of Resource & No.	Total No. of Resources	Place of Work
1	1) Security Expert-1 2) Mobile Developer-2 3) System Administrator-1 4) Network Expert-1 5) Change Reviewer-1	6	Directorate of Food, Civil Supplies and Consumer Protection, Bhopal

- 5) List of tasks and corresponding months for the development period are mentioned in Annexure - VIII of this document. Manpower supplied by the bidder has to be competent enough to deliver as per the schedule mentioned there.
- 6) Qualifications and experience of the desired Manpower is mentioned in Annexure - IX of this document.

Part-V

Terms and Conditions

1. The personnel engaged for the services shall be the employees of the successful bidder only and shall take their remuneration/wages from them. The hired personnel will have no claim of whatsoever nature including monetary claims or any other claim or benefits from Food Directorate and its partnering agencies.
2. Food Directorate and its partnering agencies shall be the owner of the source code developed as part of this work order and the IPR shall lie with the Food Directorate.
3. Food Directorate and its partnering agencies will arrange all the necessary resources including hardware, software, connectivity, working environment, data, payment gateway, third party web services etc as per the needs of the work.
4. The successful bidder will be responsible for compliance of all the applicable laws and obligations arising out from the action of providing services of all personnel.
5. Any liability arising under Municipal, State or Central Govt. laws and regulations will be the sole responsibility of the successful bidder. Food Directorate and its partnering agencies shall not be responsible for any such liability or lapses.
6. The successful bidder shall undertake to indemnify the Food Directorate and its partnering agencies for any liability under any law arising out of the engagement of the said personnel.
7. The successful bidder shall comply with all the rules and regulations regarding safety and security of its employees. Food Directorate and its partnering agencies will in no way be responsible in any manner in case of any mishap to their personnel.
8. The personnel provided shall be under the direct control and supervision of the Successful bidder. However, they shall comply with the oral and written instructions given on day to day basis, by the office where they are based. They will be bound by office timings, duty, placement, locations, etc., as decided by the Food Directorate and its partnering agencies.
9. The successful bidder shall not sub-contract the services of personnel sponsored by them without prior permission of the Food Directorate.
10. In case, the hired personnel are required to visit outside the jurisdiction of their assigned work place on official purpose the service provider shall arrange / bear the expenses incurred towards travel, boarding, lodging etc of their employee/s, which will be reimbursed subsequently by Food Directorate and its partnering agencies at mutually pre-agreed rates on case to case basis.

11. Each of the hired personnel is entitled for one day leave in a month without any salary deduction. Food Directorate shall deduct proportionate amount for each day of absence of the personnel other than the entitled leave while making payment to the successful bidder each month.
12. The successful bidder shall be responsible for the discipline and conduct of the hired personnel sponsored and in case the personnel lack in discipline and their quality of work deteriorates during the course of their service, the successful bidder shall provide replacement services of suitable personnel.
13. During the subsistence of the contract, Food Directorate and its partnering agencies shall not undertake any monetary liability other than the amount payable to the successful bidder for the services of personnel provided by them. Other liabilities, if any, shall be solely rest on the successful bidder. Even if Food Directorate has to bear such liabilities on unforeseen circumstances/occasions, Food Directorate and its partnering agencies will recover such amount from the successful bidder by adjusting the amount payable to them.
14. In case the hired personnel do not attend the work at any time for whatever reason, the successful bidder shall make alternate arrangements, so that the daily work does not suffer.
15. The successful bidder will not seek escalation in the rates quoted during the contract period.
16. If the successful bidder fails to provide satisfactory performance, Food Directorate shall be at liberty to terminate the contract and withhold the Security Deposit or the balance payment of the Successful bidder, etc.
17. Food Directorate reserves the right to abandon or terminate the contract at any time without assigning any reason and it can stipulate any additional term and condition at any time during the currency of the contract.
18. All disputes will be settled in the jurisdiction of the Bhopal Court.
19. The period of the contract will be two years from the date of award of the contract; however the PO/ Work order shall be issued for a period of 12 months. The same may be renewed for subsequent 12 months, subject to satisfactory service and acceptance by Food Directorate without any price escalation.
20. The successful bidder shall supply a copy of confirmation from their employees regarding acceptance of employment at agreed wages in advance. The ID cards for the employee shall be arranged by the successful bidder in consultation with Food Directorate.
21. Food Directorate reserves the right to accept or reject any Tender/ all the tender(s) in full or in part, without assigning any reason whatsoever.

22. The contact person of the successful bidder should be available on his own direct telephone (office as well as residence) and also on mobile phone.
23. There should be no cutting/overwriting in the Quotations.
24. A copy of these terms and conditions duly signed by the bidder in token of having understood and agreed to the same should be attached along with the Quotation.
25. The Quotations will be opened in the presence of the representatives of the bidders who may wish to be present.
26. The successful bidder will be required to execute the contract agreement on a non-judicial paper of Rs.100/- on acceptance of their Quotation.
27. The successful bidder shall ensure deployment of suitable people from proper background after investigation/verification, collecting proofs of identity, previous work experience, proof of residence and recent photograph and withdraw such employees who are not found suitable by the office for any reason immediately on receipt of such a request.
28. The normal working days per week are 6 days (except 2nd and 3rd Saturday) and working hours for all the category of personnel shall be as stipulated by Food Directorate and its partnering agencies on all working days. However, depending upon the urgency of works, the personnel may be required to work late (beyond office hours) or on holidays depending on demands or work.
29. The successful bidder has to indemnify Food Directorate and its partnering agencies of all labour laws. Any issue arising out of this will have to be handled by the successful bidder.
30. Food Directorate at its sole discretion depending upon the workload may at any point of time extend or curtail the contract or make changes in the requirement of manpower giving 15 days' notice.
31. Food Directorate shall review the performance of the successful bidder annually, shortcomings noticed in the performance shall be submitted for management for suitable action/penalty.
32. Failure by the service provider to comply with any statutory requirements and terms of agreement during the period of contract shall result in termination of the contract and subsequent disqualification for participation in any future tender in Food Directorate. The security deposit will also be forfeited.
33. Successful bidder should have a local Office in Bhopal for day to day coordination.
34. Place of posting of the hired resources will be Bhopal only.

35. The successful bidder has to enter into Non-Disclosure Agreement (NDA) as per the format specified in Annexure – IV. The NDA shall be submitted along with the acceptance of the Service Order.
36. The bidding process is stipulated in the tender document clearly. In case of any clarifications about bidding process/eligibility criteria the bidders may seek clarification by contacting Food Directorate, Bhopal or sending an email to dirfood@nic.in.
37. Performance Guarantee:
- a) The successful Bidder has to furnish a security deposit so as to guarantee his/her (Bidder) performance of the contract.
 - b) The Successful bidder has to submit Performance Bank Guarantee or Performance Security Deposit @ 10% of total order value within 15 days from the date of issue of Purchase order for the project duration of any Nationalized Bank including the Public Sector Bank or Private Sector Bank authorized by RBI or Commercial Bank (operating in India having branch at Bhopal) as per Annexure - VII.
 - c) The Performance Security shall be payable to the Food Directorate as compensation for any loss resulting from the Vendor's failure to complete its obligations under the Contract.
 - d) The Performance Security will be discharged by Food Directorate and returned to the Bidder on completion of the bidder's performance obligations under the contract.
 - e) No interest shall be payable on the PBG amount. Food Directorate may invoke the above bank guarantee for any kind of recoveries, in case; the recoveries from the bidder exceed the amount payable to the bidder.
38. Payments:
- a) After completion of a month, successful bidder will have to raise invoice in accordance with the list of deliverables/tasks for that month & their completion status.
 - b) Food Directorate will check the status of work and accordingly make the payments.
 - c) In the development period payment for the 12th month will be made only after completion of all the works and successful completion of UAT.
 - d) Food Directorate will ensure that the payment against the raised invoice is made within 7 calendar days of receipt of the invoice.
39. All the taxes shall be applicable as per prevailing norms at the time of billing.

Annexure-I

Technical Bid – Bidder’s Data

Sl. No.	Details	Bidders response - enclose the proofs wherever applicable
1	Name of the company	
2	Address and contact details	
3	Type of company and Incorporation certificate (Individual/Partnership/Private Ltd/Ltd., etc)	
4	Nature of Business (Certificate form the applicable Statutory Body/Department)	
5	PAN	
6	Tender Fee and EMD	
7	Proof for having local office in Bhopal	
8	Duly filled / signed Annexure – I, II, IV,V & VI	

(Signature of authorized signatory with seal & date)

Annexure - II

Technical Bid - CV format of each of the proposed manpower

- 1) Name:
- 2) DOB:
- 3) Address:
- 4) Contact Details:
- 5) Qualifications (in reverse order, latest first):

Sl. No.	Qualification	University/Board	Division	Year of passing

- 6) Additional Courses/Certificates (if any):
- 7) Any academic achievements (like scholarship etc):
- 8) Experience Summary (in reverse order, latest first):

Sl. No.	Name of Company	Duration (From - To)	Role/Designation

- 9) Experience Details:

For every project following needs to be filled.

- a) Name of Company
- b) Name of Project
- c) Role
- d) Technologies used
- e) Work performed
- f) Period (From - To)

Annexure - III

Financial Bid

Sub: Hiring of Manpower for Directorate of Food, Civil Supplies and Consumer Protection, Bhopal

Name of the company:

Sl. No.	Description	Cost per Month (in Rs) (A)	No. of Months (B)	Amount (in Rs) (A) x (B)
1	Development Team Cost		12	
2	Maintenance Team Cost		12	
3	PMU Resources Cost		24	
4	Other Resources Cost		24	
Total			-	

Note - The above figures should be **without** any taxes. All the taxes shall be extra and applicable as per prevailing norms at the time of billing.

Signature of authorized signatory with seal & date

Annexure - IV

Ref. No.

Dated:

NON-DISCLOSURE AGREEMENT

THIS AGREEMENT is valid till two years from the date of work order, and is made by and between DIRECTORATE OF FOOD, CIVIL SUPPLIES AND CONSUMER PROTECTION, BHOPAL herein referred to as '**DISCLOSING PARTY**' whose address is 'D' Wing, 1st Floor, Vindhyachal Bhawan, Arera hills, Bhopal - 462004, MP and **M/s.**
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Both the parties shall mean and include their successors at Office from time to time, legal representatives, administrators, executors and assigns, etc.

This agreement shall govern the conditions of disclosure by disclosing party to Recipient of certain confidential and proprietary information that is oral, written, or in computer file format. Examples of Confidential Information include the details of beneficiaries, identities of companies, consultants and other service providers used by disclosing party, both foreign and domestic, in connection with disclosing party's business, supplier lists, supplier information, computer databases containing customer, product and vendor information, designs, drawings, specifications, techniques, models, documentation, diagrams, flow charts, research and development process and procedures, 'know-how', new product or new technology information, financial, marketing and sales information and projections, product pricing, profitability, marketing techniques and materials, marketing timetables, strategies and development plans, trade names and trademarks not yet disclosed to the public, business methods and trade secrets, and personnel information.

1. Purpose of Disclosure. Disclosing party is disclosing the Confidential Information to Recipient in order for Recipient to evaluate the possibility of using disclosing party's services like Call Centers/Contact Centers Projects, Business Process Outsourcing covering all different kind of Verticals, Information Technology Services, Back and Transaction Processing Services, Business Analysis, Business Process Re-engineering, Data Analysis, Quality Analysis and the Statutory & Datacom services etc.
2. Confidentiality Obligations of Recipient. Recipient hereby agrees:
 - (a) Recipient will hold the Confidential Information in complete confidence and not to disclose the Confidential Information to any other person or entity, or otherwise transfer, publish, reveal, or permit access to the Confidential Information without the express prior written consent of Disclosing Party.
 - (b) Recipient will not copy, photograph, modify, disassemble, reverse engineer,

decompile, or in any other manner reproduce the Confidential Information without the express prior written consent of disclosing party.

If any Confidential Information is delivered to Recipient in physical form, such as data files or hard copies, recipient will return the Confidential Information, together with any copies thereof, promptly after the purpose for which they were furnished has been accomplished, or upon the request of disclosing party. In addition upon request off disclosing party in writing/email Recipient will destroy materials prepared by Recipient that contain Confidential Information.

- (c) Recipient shall use Confidential Information only for the purpose of evaluating Recipient's interest in using disclosing party's services, and for no other purpose. Without limiting the generality of the previous sentence, Recipient specifically agrees not to sell, rent, or otherwise disclose any of disclosing party's Confidential Information either in full or part to any competitor of disclosing party, nor will Recipient use the Confidential Information to directly or indirectly contact or contract with any of disclosing party's employees, vendors, contractors and agents who carry out or otherwise fulfil the services on behalf of disclosing party (its "Affiliates"). Recipient shall promptly notify disclosing party of any disclosure or use of Confidential Information in violation of this Agreement for which disclosing party shall indemnify the Recipient for that part.

3. Exclusions. None of the following shall be considered to be "Confidential Information":

- (a) Information which was in the lawful and unrestricted possession of Recipient prior to its disclosure by disclosing party;
- (b) Information which is readily ascertainable from sources of information freely/easily available in the general public;
- (c) Information which is obtained by Recipient from a third party who did not derive such information from disclosing party.

4. Remedies. Recipient acknowledges that disclosing party's Confidential Information has been developed or obtained by the investment of significant time, effort and expense and provides disclosing party with a significant competitive advantage in its business, and that if Recipient breaches its obligations hereunder, disclosing party will suffer immediate, irreparable harm for which monetary damages will provide inadequate compensation. Accordingly, the disclosing party will be entitled, in addition to any other remedies available at law in equity, to injunctive relief to specifically enforce the terms of this Agreement. Recipient agrees to indemnify disclosing party against any losses sustained by disclosing party, including reasonable attorney's fees, by reason of the breach of any provision of this Agreement by Recipient. Recipient further acknowledges that disclosing party's business would be severely hurt if Recipient were to directly contract with its Affiliates without the participation of disclosing party. Therefore, if Recipient directly or indirectly contracts with any of disclosing party's Affiliates whose identity and/or particulars are disclosed to Recipient pursuant to this Agreement (Except Affiliates with whom Recipient had a demonstrable prior existing business relationship). In the event of circumvention, by the Recipient whether directly or indirectly, the disclosing party

shall be entitled to a legal monetary penalty award, equal to the maximum consulting service/consulting fee, commission/profit originally expected or contemplated to be realized from such transaction(s). This payment levied against and paid immediately by the party engaged in circumvention and also in addition includes all legal expenses in the recovery of these funds if collected through legal action by either party. This penalty shall not apply when the alleged Circumventure does not result in a transaction being concluded. The parties acknowledge it would be extremely difficult or impossible to accurately it would be extremely difficult or impossible to accurately fix the actual damages that disclosing party would suffer in the event of a breach of the aforementioned obligations, and that the liquidated damages provided for herein are a reasonable estimate of disclosing party's actual damages, which shall be fixed by the arbitrator who shall also be in the same business.

5. No Rights Granted to Recipient. Recipient further acknowledges and agrees that the furnishing of Confidential Information to Recipient by disclosing party shall not constitute any grant or license to Recipient under any legal rights now or hereinafter held by disclosing party.
6. Miscellaneous Provisions:
 - (a) This Agreement sets forth the entire understanding and Agreement between the parties with respect to the subject matter hereof and supersedes all other oral or written representations and understanding. This Agreement may only be amended or modified by a writing signed by both parties.
 - (b) If any provision of the Agreement is held to be illegal, invalid or unenforceable, the legality, validity and enforceability of the remaining provisions will not be affected or impaired.
 - (c) This Agreement is binding upon the successors, assigns and legal representatives the parties hereto, and is intended to protect Confidential Information of any successors or assign of disclosing party.
 - (d) Each Provision of this Agreement is intended to be valid and enforceable to the fullest extent permitted by law. If any provision of this Agreement is determined by any court of competent jurisdiction or arbitrator to be invalid, illegal, or enforceable to any extent, that provision shall, if possible, be construed as though more narrowly drawn, if a narrower construction would avoid such invalidity, illegality, or unenforceability, be served, and the remaining provisions of this Agreement shall remain in effect/force.
 - (e) The terms and conditions governing the provision of the agreement shall be governed by and construed in accordance with laws of the union of India and shall be subject to the exclusive Jurisdiction of the courts of Bhopal.
 - i. Any or all disputes arising out or in connection with this agreement shall so far as may be possible to settled amicably between the parties within a period of thirty days from such dispute(s) arising.

- ii. However failing such amicable settlement all disputes and differences out of the construction of or concerning anything contained in or arising out of or in connection with this agreement as to the rights, duties or liabilities arising it, to the parties shall be referred to a panel of three arbitrators, for conducting Arbitration in accordance with the provisions of Arbitrations and Conciliation Act 1996 and its all amendment.
- iii. It is agreed that each party shall appoint one arbitrator and the third arbitrator from the same business.
- iv. The appointment of arbitrators shall be done within a period of three months from the date of receipt of notice from the aggrieved party requesting to refer the matter to arbitration in case amicable settlement fails.
 - v. The parties shall mutually ensure and co-operate with each other in the arbitral proceedings, so that the same can be concluded and awarded within a period of six months from the date of commencement of the arbitral proceedings.
 - vi. The arbitral proceedings shall be conducted in English, both parties shall be bound by the award passed and delivered by the arbitral tribunal and shall not attempt to challenge the authenticity of the award, before any authority or courts or any other statutory body.
 - vii. The venue of arbitration shall be Bhopal.
- (f) If any litigation is brought by either party regarding the interpretation or enforcement of this Agreement, the prevailing party will recover from the other all costs, attorney's fees and other expenses incurred by the prevailing party from the other party.

Signed on behalf of

Signed on behalf of

**Directorate of Food, Civil Supplies and
Consumer Protection**

M/s.

Signature:
Name:
Designation with seal:
Date:

Signature:
Name:
Designation with seal:
Date:

Annexure - V

(Letter on the bidder's Letterhead)

Self-declaration for not being blacklisted by any Government Entity

To
The Commissioner
Directorate of Food, Civil Supplies & Consumer Protection
'D' Wing, 1st Floor, Vindhyachal Bhawan,
Bhopal - 462004, MP

Sub: Declaration for not being blacklisted by any Government Entity
Ref: RFP for Hiring of Manpower (Tender No: _____ Dated: __/__/____)

Dear Sir,

In response to the above mentioned RFP I/We, _____, as _____
<Designation> _____ of M/s _____, hereby declare that our Company / Firm
_____ is having unblemished past record and is not declared blacklisted or
ineligible to participate for bidding by any State/Central Govt., Semi-government or
PSU due to unsatisfactory performance, breach of general or specific instructions,
corrupt / fraudulent or any other unethical business practices.

Yours Faithfully

[Authorized Signatory]
[Designation]
[Place]
[Date and Time]
[Seal & Sign]
[Business Address]

Annexure - VI

Tender Acceptance Letter
(To be submitted duly signed format (Scanned Copy) by the authorized
Signatory on Company Letter Head)

Date:

To,
The Commissioner,
Directorate of Food, Civil Supplies and Consumer Protection
'D' Wing, 1st Floor, Vindhyaachal Bhawan,
Bhopal - 462004, MP

**Sub: Acceptance in respect of Terms & Conditions of Tender document for Providing
Manpower**

Ref No: dated.....
Sir,

1. I/We have downloaded/ obtained the tender document(s) for the above mentioned Tender/Work" from the web site
2. I/We hereby certify that I/we have read all the terms and conditions mentioned in tender document (including all Annexure(s)/Paragraphs etc.) which shall form part of the contract agreement and I/we shall abide hereby by all the terms & conditions contained therein.
3. The corrigendum(s) issued from time to time by your department/organization too has also been taken into consideration, while submitting this acceptance letter.
4. I/ We hereby unconditionally accept all the terms and conditions of above mentioned tender document and corrigendum(s) as applicable.
5. In case any provisions of this tender are found violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject my bid including the forfeiture of earnest money deposit.
6. I/ We confirm that our bid shall be valid up to **120** days from the opening of technical bid.
7. I/ We hereby certify that all the statements made and information supplied in the enclosed Annexures /Paragraphs etc. furnished herewith are true and correct.
8. I/ We have furnished all information and details necessary for demonstrating our qualification and have no further prominent information to supply.
9. I/ We understand that you are not bound to accept the lowest or any bid you may receive.
10. I/ We certify / confirm that we comply with the eligibility requirements as per the requirements mentioned in the tender document.

Seal and Sign of Bidder

Name & Address:

Annexure - VII

Performance Security (Bank Guarantee)

(To be stamped in accordance with Stamp Act)

Bank Guarantee No.

Date.....

To
The Commissioner
Directorate of Food, Civil Supplies and Consumer Protection
Vindhyachal Bhawan
Bhopal

Dear Sirs,

In consideration of Directorate of Food, Civil Supplies and Consumer Protection, Bhopal (hereinafter referred to as Food Directorate which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s with its Registered/Head Office at(hereinafter referred to as the 'Supplier ' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a Contract by issue of Letter of Award No..... dated valued at for (Scope of Contract) and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to __ percent (__ %) of the said value of the Contract to the Purchaser.

We (Name and Address) having its Head Office at hereinafter referred to as the 'Bank' which expression shall, unless repugnant to the context or meaning thereof include its successors, administrators, executors and assigns), do hereby guarantee and undertake to pay Food Directorate, on demand any and all monies payable by the Supplier to the extent of as aforesaid at any time up to.....(day/month/year) without any demur, reservation, contest recourse or protest and or without any reference to the Supplier. Any such demand made by Food Directorate on the Bank shall be conclusive and binding notwithstanding any difference between Food Directorate and the Supplier or any dispute pending before any Court, Tribunal or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of Food Directorate and further agrees that the guarantee herein contained shall continue to be enforceable till thirty (30) days after the validity of this guarantee.

Food Directorate shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for

performance of the Contract by the Supplier. Food Directorate, shall have the fullest liberty, without affecting this guarantee to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Supplier and to exercise the same at any time and any manner, and either to enforce or to forbear to enforce any covenants, contained or implied in the Contract between Food Directorate and the Supplier or any other course of remedy or security available to Food Directorate. The Bank shall not be released of its obligations under these presents by any exercise by Food Directorate of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of Food Directorate or any other indulgence shown by Food Directorate or by any other matter or thing whatsoever which under the law would but for this provisions have the effect of relieving the Bank.

The Bank also agrees that Food Directorate at its option shall be entitled to enforce this guarantee against the Bank as a Principal debtor, in the first instance without proceeding against the Supplier and notwithstanding any security or other guarantee that Food Directorate may have in relation to the Supplier's liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to and shall remain in force up to and including and shall be extended from time to time for such period, as may be desired by M/son whose behalf this guarantee has been given.

All rights of Food Directorate under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities there under unless a demand or claim is lodged by Food Directorate under this guarantee against the Bank within thirty (30) days from the above mentioned date or from the extended date.

Dated thisday of20 at

Witness:

..... (Signature) (Signature)
..... (Name) (Name)
..... (Official Address) (Official Address)

Authorized vide
Power of Attorney No:
Date.....

Note:	1.	(#) Complete mailing address of the Head Office of the Bank to be given
	2.	2. The Stamp Paper of appropriate value shall be purchased in the name of guarantee issuing Bank or the party on whose behalf the Bank Guarantee is

	being issued. The Bank Guarantee (BG) shall be issued on a stamp paper of value as applicable in the state of India from where BG has been issued or the state of India from where the BG shall be operated, whichever is higher.
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Annexure - VIII

Scope of work for MPSCSC

PHASES	MODULES	SUB-MODULES	SUB-SUB MODULE/ INTEGRA TION	TYPE	MONTH
Phase 1	Admin module	1. Login creation/ updation. 2. Assign Transaction rights to user/groups. 3. User log details. 4. Rules management. 5. SMS API configuration.		G	1st and 2nd
	Master Creation	1. Input screen for various mater data tables		G	1st and 2nd
		2. Edit or modify master data screens		G	1st and 2nd
		3. Audit Trail any modification made I Master data		G	1st and 2nd
		4. GUI for input capture		G	1st and 2nd
Phase 2	Pre-Procurement Module	1. FARMER's Land productivity validation module	Integration with Land records	G	3rd
		2. Farmer's Land Record verification/validation module		G	3rd
		3. Work flow module		G	3rd
		4. SMS Gate way integration		G	3rd
		5. Integrated Mobile App for selling commodity by farmer		G	3rd
Phase 2	Procurement Module	1. Farmer registration with Aadhaar seeding		B	3rd
		2. Off line Farmer Registration		B	3rd
		3. Registration confirmation		G	3rd
		4. Verification of Registered famer		G	3rd
		5. Society Registration		B	3rd
		6. Society Verification Module		B	3rd
		7. Initial stock entry form for society		B	3rd
		8. Transporter Vehicle Tagging with Society		B	3rd
		9. Godown tagging with Society		B	3rd
		10. Incoming Quality Testing module for Food grain		B	3rd
		11. Procurement Slip generation		B	3rd
		12. SMS alert to Farmer for purchased quantity		G	3rd

		13. Distribution of gunnies to society and Farmers	Integration with Bardana Management	G	3rd
		14. Payment to Society		G	4th
		15. Payment to Farmers	Integration with Bank	G	4th
Phase 2	Paddy Procurement Module	1. Miller Registration		B	4th
		2. Miller Verification		B	4th
		3. Miller Agreement		B	4th
		4. Millers Mill Tagging with Transporter		B	4th
		5. Millers Mills Tagging with ware house		B	4th
		6. Miller Security Deposit form module		B	4th
		7. Delivery Order for Paddy Pickup Module		B	4th
		8. Issue Slip generation for Miller module		B	4th
		9. Paddy issue detail and validation of quantity issued		B	4th
		10. CMR deposit detail using deposit Order		B	4th
		11. Miller and godown mapping		B	4th
		12. Quality check for CMR, rejection and rework		B	4th
		13. Re submission of CMR as per Agreement and penalty calculation		B	4th
		14. Diversion of CMR to other District		B	4th
		15. Lifting of Paddy from other district Module		B	4th
		16. Payment to society		G	4th
		17. Payment to Farmers		G	4th
		18. Delivery Order For Miller (Society)		B	4th
		19. Truck Challan (Society)		B	4th
		20. Miller Login (Miller paddy Receiving)		B	4th
		21. Society CMR Deposit Order and Acceptance/ Rejection Note	Against PDS Movement Order OR Mill Movement Order	B	4th
Phase 3	Gunny Bags Procurement Module	1. Gunny bags requirement forecasting module (collection of requirement and past year data)		G	5th
		2. Generation of PO for Jute commissioner office		G	5th
		3. Capture order Tracking detail from Jute commissioner	Integration with third party S/w	G	5th

		4. Based on PO generation of Transport order for Transporter		G	5th
		5. Rake and wagon details capture and receipt of Bales Module		G	5th
		6. Transportation and delivery of Bales to predefined godowns modules		G	5th
		7. Allocation of gunny bags		B	5th
		8. Delivery challan of Gunny Bags		B	5th
		9. Receiving of gunny bags		B	5th
		10. Quality Inspection details capture for Gunnies		G	5th
		11. Storage of gunny bags in Godowns module		G	5th
		12. Distribution of Gunnies to societies as per predicted requirement		G	5th
		13. Return of unused bales from Society		G	5th
		14. Re-use of Gunnies		G	5th
		15. Payment Processing		G	5th
Phase 4	Transportation	1. For transportation from Procurement center to godown, generation of truck chalan module	Integration with SMS gateway and GPS data	B	6th
		2. SMS to Transporter about destination godown and quantity to be transported		G	6th
		3. Receipt form and Acceptance note generation module		B	6th
		4. Generation of Cumulative Acceptance Note (CAN) and depositor form module		B	6th
		5. Updation of data from Weighbridge and weight loss and gain module	1. Weighbridge integration module 2. Quality Module integration	G	6th
		6. Stock updation and WHR generation Module	Data integrated with WMS and QMS	B	6th
		7. Quality check of received grain and movement to rejected or free area module	Integration of In process Quality Module	G	6th
		8. Payment to Transporter		G	6th

Phase 4	Transportation from excess District to deficit District	1. Identification of Deficit and Excess District Module	1. Integration with Food allocation per district per scheme for the year	G	7th
		2. Generation of Movement Order module considering the available Transporters, current stock position, cost of transportation, most cost effective route etc.	2. Integration with WMS for current stock	G	7th
			3. Integration with GPS data	G	7th
			4. Rates of Different mode of Transportation	G	7th
		3. Generation of Truck Chalan till WHR is same in the module above		G	7th
		4. Stock updation		G	7th
		5. Delivery status update with stock update		G	7th
		6. Transportation completion status module		G	7th
		7. Payment to Transporter		G	7th
8. Opening and closing stock consolidation, season wise, year wise, commodity wise, district wise, Godown wise		G	8th		
Phase 4	Distribution: 1. DPY	1. Transport Order generation Module	1. Monthly Allotment Module	B	8th
			2. Root chart preparation module	G	8th
			3. Integration with GPS	G	8th
		2. FPS-GODOWN-TRANSPORTER mapping		B	8th
		3. Truck Chalan generation, delivery order generation module		B	8th
		4. Pickup of commodity from Warehouse, generation of WHR, stock updation module		B	8th
5. SMS Alert to FPS		B	8th		

		6. Delivery to FPS and receipt from FPS and updation of delivery quantity to TO/DO		B	8th
		7. Completion of DO automatically once complete delivery is done			8th
		8. Remaining stock at FPS update in the system	POS integration	B	8th
		9. Payment to transporter		G	8th
		10. Receive payment from FPS		G	8th
	2.MDM and OTHER	1.transport Order generation Module as per allotment given(Monthly Allotment)	Transporter payment as per transportation	B	9th
		2.As per the respected transport order delivery chalan generated from issue center		B	9th
		3. SMS alert to fps		B	9th
		4. Deliver to fps		B	9th
	3. Maize, Jawar and Bajra adjustment in allotment	1.Maize and other allotment district wise		B	9th
		2. FPS wise allotment will be fed from district login		B	9th
		3. As per the adjusted commodity this allotment will be calculated and in behalf of commodity this adjustment will be done		B	9th
Phase 5	FCI Surrender & Billing	1. Calculation / plan of commodity season wise, to be surrendered to FCI	1. Monthly Allotment Module	G	10th
		2. Mapping of FCI godown to procurement center LRT & HLRT and sector wise Transporter		B	10th
		3. Delivery Order and Truck Chalan for FCI Delivery		B	10th
		4. Gate Receipt for applicable A/B/C mode of transport		G	10th
		5. Integration of Weigh bridge and Quality process for inclusion of weight, number of gunnies and quality of commodity	Integration with FCI Depo - Online	G	10th
		6. Acceptance note generation		B	10th
		7. Automated Bill generation		B	10th
		8. Automated system update of payment made by FCI	Integration with Payment gateway of Bank	G	10th
		9. Pending bill and pending payment detail		G	10th
		10. Quality rejection details			10th

	Procurement - Sugar & Salt	1. Tender for vendor finalization			10th
		2. Procurement		B	10th
		3. Storage in godowns		B	10th
		4. Issue against supply order number (supplier login)		B	10th
		5. Receiving against supply order number in issue center		B	10th
Phase 4	Billing & Payment & Receipt	1. Receipt of bills as per services provided (from Transporter, Ware house, Gunny Bags, other service provider (Vendors)		G	11th & 12th
		2. Payment to vendors		G	11th & 12th
		3. Advance inclusions		G	11th & 12th
		4. Deductions		G	11th & 12th
		5. Bill generation for Receipts (FCI, DPY, MDM, others)		G	11th & 12th
		6. Payment receipt		G	11th & 12th
		7. Pending payment details		G	11th & 12th
		8. Details to GOI for reimbursement		G	11th & 12th
		9. Receipts from GOI		G	11th & 12th
		10. Pending from GOI		G	11th & 12th
		11. GST Calculation and details		G	11th & 12th
Phase 5	Reports and Dashboards	1. Reports of all above mentioned modules for various kind of Users		G	13th, 14th, 15th
		2. Dashboard for CM, MD, GM, other category of user		G	13th, 14th, 15th

Note - In the above table, 'G' (Green Field) denotes New Development and 'B' (Brown Field) denotes Modification in Existing Module.

Scope of Work for Weights & Measures (W&M)

SN	PHASES	MODULES	SUB-SUB MODULE/ INTEGRATION	Month
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1	Phase 5	1. Issues new license for Manufacturer of Weighing and Measuring Instruments.	-	8 th & 9 th
2	Phase 5	2. Issues new license for Dealer of Weighing and Measuring Instruments.	-	8 th & 9 th
3	Phase 5	3. Issues new license for Repairer of Weighing and Measuring Instruments.	-	8 th & 9 th
4	Phase 5	4. Renew of previously issued Manufacturer license.	-	8 th & 9 th
5	Phase 5	5. Renew of previously issued Dealer license.	-	8 th & 9 th
6	Phase 5	6. Renew of previously issued Repairer license.	-	8 th & 9 th
7	Phase 5	7. Issues Certificate of Registration of Packer / Manufacturer / Importer of Packaged commodity.	-	8 th & 9 th

Scope of Work for MPWLC (Storage)

PHASES	MODULES	SUB MODULE	SUB-SUB MODULE / INTEGRATION	Type	Month
PHASE I	REGISTRATION				1 & 2
	A) Registration of Warehouses General	Standardizing the Godown Capacity, Stack and Sub Stack		G	1
		Mapping of Godowns/ Branches on GIS map	GIS mapping	B	1
		State Level Master Entries		B	1
		Linking of Region, District, Tehsil, Block, Village and Branch	Integration with Land Record	B	1
		Linking of Issue Centre with Branch	Integration with CSMS	B	1
	B) Registration of Govt Godowns	Registration Application		B	1
		Inspection Approval of Godown		B	1
		Mobile App based Field Inspections by Branch Manager		G	1
		Recommendation by Regional Manager		G	1
		System Approval from In-charge at Head Office		G	1
		Login Creation for Warehouse in main system of MPWLC		G	1
		RATING CRITERIA FOR GODOWN		G	1

PHASES	MODULES	SUB MODULE	SUB-SUB MODULE / INTEGRATION	Type	Month
	C) Registration of PVT Godown Owners	Registration of New Warehouse (Pvt and Govt)with online payment gateway		B	1
		Signup Form and USER ID generation		B	1
		Process flow for Registration Application		B	1
		Offer by Pvt for a season with online payment gateway		B	1
		Formation of Joint inspection team at District Level		G	1
		Inspection by Joint team of MPWLC / MPSCSC for Godown status before Deposits		G	1
		RATING CRITERIA FOR GODOWN		G	1
		Fit /Unfit declaration district wise		B	1
		Appeal by Godown owner for unfit Godown in inspection		G	1
		Godown Capacity Planning for Procurement	Integration with CSMS	B	1
		District Level Committee and Mapping of Godown for deposit		G	2
		Online Agreement signing for existing Godown Operator		G	2
		Online Planning for Filling Pattern from Procurement		G	2
		Online Planning for Filling Pattern for PDS/FPS		G	2
		D) Registration of Depositors	Online Reservation of Godown by Pvt Depositor		G
Process Flow - Online reservation Request and Approval for Pvt Depositor			G	2	
PHASE I	Deposit Module				3
	A) Institutional Depositor	Generation of Delivery Order		B	3
		Gate Pass Generation		B	3
		Interface with Electronic Weigh bridge		B	3
		Generation of Institutional WHR		B	3
	B) Private Depositor - Cultivator	Generation of Acknowledgement to Private Depositor		B	3
		Generation of Private Depositor WHR		B	3
		Gate Pass Generation		B	3
		Interface with Electronic Weigh bridge		G	3
		Generation of Institutional WHR		B	3
		Registering Bank Loan against WHR		G	3

PHASES	MODULES	SUB MODULE	SUB-SUB MODULE/ INTEGRATIO N	Type	Month
PHASE I	Issuance Module				3 & 4
		Truck identification and verification (Use of Innovative technology)	Integration with CSMS	G	4
		Issuance of Gate Pass		B	3 & 4
		eWB Weighment		B	3 & 4
		storage loss/gain		B	3 & 4
		Quality Check		B	3 & 4
		Stock loading on truck		B	3 & 4
		Gate pass collection on exit		B	3 & 4
		Cross checking with Bank Loan against WHR		G	3 & 4
PHASE I	Dead Stock Management Module				5
		Receipt of fresh dead stock through procurement		G	5
		Requisition for dead stock		G	5
		Issue of dead stock from Stores		G	5
		Disposal of expired stocks		G	5
		Update of dead stock accounts		G	5
		Dead stock delivery monitoring and tracking		G	5
		Indent for gunny bags		G	5
		Internal movement of gunny bags/ covers etc		G	
		Daily gunny reconciliation at the godown		G	5
PHASE I	Storage Management Module				6
		Stack / Sub-Stack management		G	
		Stack / Sub-Stack plan and history		G	6
		Stack killing		G	6
		Temporary storage		G	6
		Spillage management		G	6
		Stock maintenance		G	6
		Gunny made-up, release and replacement		G	6
		Quality checking of stored stocks		G	6
		Maintenance of other records		G	6
PHASE II	Quality Management Module				7
		Curative treatment		G	7
		Prophylactic treatment		G	7
		Monitoring of chemical consumption		G	7
		Quality analysis of stored food grains		G	7
		Acceptance of food grains consignment		G	7
		Rejection of food grains consignment		G	7

PHASES	MODULES	SUB MODULE	SUB-SUB MODULE/ INTEGRATIO N	Type	Month
		Quality complaint for received food grains		G	7
		Stock classification and prioritization		G	7
PHASE II	Inventory Management Module				8
		Monitoring and maintenance of chemicals inventory		G	8
		Monitoring of equipment inventory		G	8
		Maintaining the inventory threshold		G	8
		Requisition for required Chemicals		G	8
		Issue of Chemicals from Stores		G	8
		Disposal of expired Chemicals		G	8
		Update of Chemicals accounts		G	8
		Branch/ godown level Internal movement of Chemicals		G	8
PHASE II	Insurance Management Module				9
		Registration of Insured Godowns		G	9
		renewal of Insured Godowns		G	9
		Alert and escalation to godown owners and MPWLC management		G	9
PHASE II	License Management Module				9
		issuance of State level licenses	Integration with License Application (DoF)	G	9
		renewal of State level licenses		G	9
		Alert and escalation to godown owners and MPWLC management		G	9
PHASE II	Engineering works Module				9 & 10
		Preparation of priority work list such as Whitewash, Maintenance requests		G	9 & 10
		Scheduled maintenance		G	9 & 10
		Branding works and completion		G	9 & 10
		Property Lease Documents		G	9 & 10
		Property Tax Deposit and record maintenance		G	9 & 10
		Weighbridge and other ancillary engineering activities management		G	9 & 10
PHASE III	Accounting and online Billing Module				10 & 11
		Generation of Receivable Bills – Storage charges from Institutional Depositors	Integration with CSMS	B	10 & 11
		Generation of Receivable Bills - Storage Charges from Private Depositors		B	10 & 11

PHASES	MODULES	SUB MODULE	SUB-SUB MODULE/ INTEGRATIO N	Type	Month
		Generation of Payment Bills - Godown operators		G	10 & 11
		Generation of Cash Book of each Branch Bills		G	10 & 11
		Generation of Recovery Statements for Each Branch		G	10 & 11
PHASE IV	HR modules	This includes Std. HR processes			11 & 12
		Employee Management,		G	11 & 12
		Grade and Designation Management,		G	11 & 12
		Attendance and Leave / Encashment Management		G	11 & 12
		Training Management		G	11 & 12
		promotion gradation listing etc		G	11 & 12

Note: The scopes mentioned above (for MPSCSC, MPWLC and W&M) are tentative with an expected change of +/- 20%. To get better understanding bidder can browse through the already running applications at MPSCSC/MPWLC.

Annexure - IX

a) Qualifications and Experience required for Development & Maintenance Team Resources

Designation/R ole	Qualification	Experience (Min)	Required Skills
Project Manager	Minimum BE/BTech in Computer Science/Infor mation Technology or MCA or equivalent	5 years in managing database (MS SQL) and .Net based projects	<ul style="list-style-type: none"> • Having Experience in managing project status, the resources, tasks assigned, and delivery of the tasks as per the deadline. • Ensures open communication across project teams. • Monitor the tasks and communication with the client and fill the gap between the client and the team. • Coordination with other departments to keep the pace of the project • Build and maintain Project Schedule, Project Risk Management and Project Issues management -Planning and Execution. • Management & follow up of team's performance
Assistant Programmer	Minimum BE/BTech in Computer Science/Infor mation Technology or MCA or equivalent	Minimum 2 years of work experience with enterprise solutions for Microsoft platform (C#.net, Visual Studio, ASP.net, SQL,)	<ul style="list-style-type: none"> • Knowledge of .NET web framework • Knowledge of programming in C#, with a good knowledge of their ecosystems • Strong understanding of object-oriented programming • ASP.NET development • Web API, HTML, CSS, JavaScript, JQuery (good to have)
Programmer	Minimum BE/BTech in Computer Science/Infor mation Technology or MCA or equivalent	Minimum 3 years of work experience with enterprise solutions for Microsoft platform (C#.net, Visual Studio, ASP.net, SQL, SQL server, SSRS)	<ul style="list-style-type: none"> • Strong knowledge of .NET web framework • Proficient in C#, with a good knowledge of their ecosystems • Strong understanding of object-oriented programming • ASP.NET development • Web services including creating and consumption of WCF • Web API, HTML, CSS, JavaScript, JQuery (good to have) • Expertise in Microsoft SQL Server and SSRS (good to have)

			<ul style="list-style-type: none"> • Knowledge of implementing unit tests
Web Designer	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	Minimum 3 years of experience as Web Designer	<ul style="list-style-type: none"> • Proficiency in HTML, CSS, AJAX, Java Script and Bootstrap • Experience in designing Dynamic and Static Web Pages • Up to date with latest Web trends Techniques and technologies • Proven work Experience as a Web designer • Should have worked in different Java scripting frameworks
Senior Programmer	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	Minimum 4 - 5 years of work experience with enterprise solutions for Microsoft platform (C#.net, Visual Studio, ASP.net, SQL, SQL server, SSRS)	<ul style="list-style-type: none"> • Strong understanding of object oriented programming and knowledge of C# • Able to design/enhance DB model and to write Queries, SPs and Views • ASP.NET development (MVC4 and above) • Web services including creating and consumption of WCF • Web API, HTML, CSS, JavaScript, JQuery, Angular JS (for WEB Designing), Boot Strap, AJAX • Skill for writing reusable libraries • Understanding of fundamental design principles for building a scalable application • Proficient understanding of code versioning tools, Source control and build management • Able to write Unit test scripts and document • Good experience on MS SQL Server and knowledge of Procedure, Function, Cursor, Trigger and queries in PL SQL • Good communication and Presentation skill • Experience of creating Technical document
Database Administrator	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	Minimum 3 years of experience in managing database (MS SQL Server)	<ul style="list-style-type: none"> • Sound Knowledge of capacity planning required to create and maintain the databases. The DBA should have sound knowledge of system administration and have used applications or tools for monitoring and performance tuning of System. • Experience in troubleshooting and resolving database integrity issues, performance issues, blocking and deadlocking issues, replication issues, log shipping issues, connectivity issues, security issues etc. • Strong knowledge of backups, restores, recovery models, database shrink operations, DBCC commands, Clustering, Database mirroring, Replication.

		<ul style="list-style-type: none"> • Good experience in PL-SQL and knowledge of Procedure & Function cursor and trigger in PL SQL • Good communication and Presentation skill • Experience of creating Technical document
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b) Qualification and Experience required for PMU Resources

Designation/ Role	Qualification	Experience (Min)	Required Skills
Team Lead	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	Minimum 10 years of Technical / software development experience. Technology certifications will be an added advantage.	<ul style="list-style-type: none"> • Proficient in defining the technology stack and application development, tools and technology etc. • Has worked as Team lead for the software development and implementation • Has sound knowledge and experience in preparing test data • Capable of managing the parallel runs during implementation of the new application systems • Experience in maintaining and support of implemented applications and handled Change request • Experience in liaising with external consultants during acceptance testing and implementation of the systems • Experience of working in MS-SQL development projects and led a team of 5-10 members • If required can do installing upgrades of package • Knowledge of STQC procedures and quality standards • Conducted end user training • Supervise the Mobile Application Implementation • Proficient in Project documentation (SRS, Design document, UPM etc.)
Technology/ Application Development Expert	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	Minimum 4 - 6 years of work experience with enterprise solutions for Microsoft platform (C#.net, Visual Studio, ASP.net, SQL, SQL server, SSRS)	<ul style="list-style-type: none"> • Strong understanding of object oriented programming and knowledge of C# • Able to design/enhance DB model and to write Queries, SPs and Views • ASP.NET development (MVC4 and above) • Web services including creating and consumption of WCF • Web API, HTML, CSS, JavaScript, JQuery, Angular JS (for WEB Designing), Boot Strap, AJAX

			<ul style="list-style-type: none"> • Skill for writing reusable libraries • Understanding of fundamental design principles for building a scalable application • Proficient understanding of code versioning tools, Source control and build management • Able to write Unit test scripts and document • Good experience on MS SQL Server and knowledge of Procedure, Function, Cursor, Trigger and queries in PL SQL • Good communication and Presentation skill • Experience of creating Technical document
Database Expert	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	Minimum 5 years of experience in managing database (MS SQL Server)	<ul style="list-style-type: none"> • Sound Knowledge of capacity planning required to create and maintain the databases. The DBA should have sound knowledge of system administration and have used applications or tools for monitoring and performance tuning of System. • Experience in troubleshooting and resolving database integrity issues, performance issues, blocking and deadlocking issues, replication issues, log shipping issues, connectivity issues, security issues etc. • Strong knowledge of backups, restores, recovery models, database shrink operations, DBCC commands, Clustering, Database mirroring, Replication. • Good experience in PL-SQL and knowledge of Procedure & Function cursor and trigger in PL SQL • Good communication and Presentation skill • Experience of creating Technical document
Business Intelligence Expert	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	Minimum 5 years of experience in business intelligence and business analytics	<ul style="list-style-type: none"> • Understanding data needs of business & functional teams, develop solutions that allow them to make data-informed decisions • Business Intelligence & Reporting skills, strong database experience. • Capable of doing data extraction, transforming unstructured data into meaningful visualizations, data analytics, data modelling, data visualization & presentation, report building, status reports etc. • Excellent analytical skills and strong communication and interpersonal skills • Adapt easily to a changing environment and shifting demands. • Skilled in Power BI, MS SQL, Tableau, Python, R, MS Excel etc.

Documentation Expert	Minimum BCA	3 Years in IT projects	<ul style="list-style-type: none"> Hands-on experience of creating IT related technical and functional documents, draw workflow diagrams etc Excellent writing skills (in English) is required
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c) Qualification and Experience required for other Resources

Designation/Role	Qualification	Experience (Min)	Required Skills
Security Expert	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	3 Years as IT Security Expert, good to have security certification	<ul style="list-style-type: none"> Well versed with the security protocols to be followed in Aadhaar implementation Identification and resolution of security issues related to software applications Strong understanding of IT Security products like Firewall, IDS/IPS, Anti-Malware Threat, Vulnerability, Patch & Incident Management Understanding of IT Security Requirements for Operating Systems and Database Experience of STQC
Mobile Developer	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	3 Years as Android developer	<ul style="list-style-type: none"> Excellent knowledge of Android SDK, should have exposure on build and release of Android Application Strong skill set on client side as well as server side development Android inter application communication, Multithreaded and android native GUI development Should have worked in Android Database Knowledge and experience of integration with web services Performance tuning and enhancement experience of existing App
System Administrator	Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent	3 Years as System Administrator	<ul style="list-style-type: none"> Hands-on experience of Operating System Installation/ Trouble shooting / Administration in the windows server environment Hands-on experience of backups, patches, configuration, performance problems and service outages Hands-on experience of Virtualization

<p>Network Expert</p>	<p>Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent</p>	<p>5 Years in Data Centre Environment</p>	<ul style="list-style-type: none"> • Candidate should have experienced in networking technologies. • Candidate must have CCNA/CCNP/CCIE/JNCIA certifications. • Candidate should be comfortable with server virtualization domain. Candidate must have VCP/RHCVP/MCSE certifications. • Candidate should have working experience with HP 3PAR storage, SAN Switches. • Candidate should have experience in ASA/KSA, AUA/KUA implementation with UIDAI. • Candidate should have experience of working with HSM. N-Shield Certified system engineer should be preferred. • Working experience with government departments would be preferred. • Should have good oral and written communication skills.
<p>Change Reviewer</p>	<p>Minimum BE/BTech in Computer Science/Information Technology or MCA or equivalent</p>	<p>3 Years in Change Management</p>	<ul style="list-style-type: none"> • Experience of co-ordinating and leading change control board meetings • Experience of reviewing, administering, and implementing change management processes and procedures • Experience of creating & implementing change management plans that minimize disruption to the business • Experience of doing impact analysis from all perspectives due to change • Develop, implement, and maintain internal change management policies and procedures • Working knowledge of Defining and documenting process workflows • Experience of IT Change and Release Management • Knowledge of version control and configuration tools like SVN etc