

**Request for Proposal for  
“Selection of Service Provider for  
GIS Based Crop Acreage and Crop  
Type Assessment in Jabalpur  
District for MSP Procurement in  
Kharif Season 2022-23”**

RFP No:

Last date of submission:

**Madhya Pradesh State Civil  
Supplies Corporation (MPSCSC)**

Block 1, 3<sup>rd</sup> Floor, Paryawas Bhawan,  
Bhopal, Madhya Pradesh

**Tender Issuing  
Authority:**

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Phone:

“Selection of Service Provider for GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23”

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This RFP is not an offer by MPSCSC but an invitation to receive electronic proposals/ e-Bids from interested and eligible Bidders for providing GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23. No contractual obligation whatsoever shall arise from the RFP process unless and until a formal contract is signed and executed between the Corporation and the Agencies.

This RFP includes statements, which reflect various assumptions and assessments arrived by MPSCSC in relation to the Selection of Service Provider for GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require.

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MPSCSC, Government of Madhya Pradesh may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP.

The issue of this RFP does not imply that the MPSCSC is bound to select a Bidder or to appoint the Service Provider for GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23. MPSCSC, Government of Madhya Pradesh reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its e-Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by MPSCSC, Government of Madhya Pradesh or any other costs incurred in connection with or relating to its e-Bid. All such costs and expenses will remain with the Bidder and the MPSCSC, Government of Madhya Pradesh shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the e-Bid, regardless of the conduct or outcome of the RFP process.

This RFP is being issued with no financial commitment and MPSCSC, Government of Madhya Pradesh reserves the right to withdraw the RFP and change any part thereof or foreclose the same at any stage.

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## Abbreviations

Sl. No.	Abbreviation	Explanation
1.	BG	Bank Guarantee
2.	CMMI	Capability Maturity Model Integration
3.	DSC	Digital Signature Certificate
4.	MPSCSC	Madhya Pradesh Civil Supplies Corporation Ltd.
5.	EMD	Earnest Money Deposit
6.	DoFCS&CP	Department of Food, Civil Supplies and Consumer Protection
7.	GoI	Government of India
8.	GIS	Geographic Information System
9.	GST	Goods and Services Tax
10.	IS	Indian Standards
11.	ISO	International Organization for Standardization
12.	CCE	Crop Cutting Experiments
13.	NIB	Notice Inviting Bids
14.	NIC	National Informatics Centre
15.	PBG	Performance Bank Guarantee
16.	SAR	Synthetic-Aperture Radar
17.	Qtls	Quintals
18.	Ha	Hectare
19.	HRSI	High Resolution Satellite Imagery
20.	RFP	Request for Proposal
21.	RoR	Record of Rights
22.	LMT	Lakh Metric Ton

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**Proposal Data Sheet**

S. No.	Information	Details
1.	RFP Issuing Authority	Madhya Pradesh State Civil Supplies Corporation
2.	Purpose of RFP	Selection of agency for GIS Based Crop Acreage and Crop Type Assessment for Jabalpur District
3.	Project tenure	6 months
4.	RFP Issue Start Date	22/08/2022
5.	Availability of RFP documents	The RFP is available and downloadable on e-tendering Website: <a href="https://www.mptenders.gov.in">https://www.mptenders.gov.in</a> and <a href="http://mpscsc.mp.gov.in">http://mpscsc.mp.gov.in</a> All Subsequent changes to the Bidding document shall be published on the above website.
6.	Non-Refundable RFP Cost	Non-refundable INR 5000 (Five Thousand) + 18% GST will be payable online through RTGS/NEFT into the account of MPSCSC
7.	Earnest Money Deposit	INR 50,000/- (Fifty Thousand Only), payable through NEFT/RTGS into the account of MPSCSC.
8.	Performance Bank Guarantee	5 % of the total contract value within 15 days from the date of issue of work order / Letter of Acceptance from all Nationalized Bank including the public-sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks
9.	Last date and time for submission of queries for clarifications	25/08/2022, 12:00
10.	Last date and time (deadline) for receipt of RFP Fees, EMD, PQ and Technical Proposals in response to RFP notice	05/09/2022, 17:00
11.	Place, time and date of	To be communicated



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S. No.	Information	Details
	Presentation and Demonstration	
12.	Language	Proposals should be submitted in English only.
13.	Bid validity	Proposals must remain valid up to 180 (One Hundred & Eighty) days from the last date of submission of the Bid.

# “Selection of Service Provider for GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23”

## 1.0 Introduction

### 1.1 Overview of MPSCSC

The Madhya Pradesh State Civil Supplies Corporation (MPSCSC) a company registered under the Madhya Pradesh Companies Act 1956, is a supply and food grains distribution company of the Government of Madhya Pradesh.

The primary objectives of MPSCSC are procurement, storage, and distribution of essential commodities for Fair Price Shops (FPSs) under Public Distribution System (PDS) and other Government welfare schemes like Mid-Day Meal and Integrated Child Development Services etc. MPSCSC on behalf of Department of Food, Civil Supplies and Consumer Protection, Govt of MP is also responsible for carrying out the procurement of Wheat, Paddy and Coarse grains from the farmers across various district of the state under the Minimum Support Price Scheme.

In the year 2021-22, MPSCSC carryout minimum support price (MSP) based procurement during both Rabi and Kharif crop season respectively. In Rabi Season 2021-22, MPSCSC has procured 128.2 LMT of Wheat from 17.16 Lakh farmers through 4663 procurement centres amounting to a total of INR 25311 Cr as pay out to the farmers. Whereas in Kharif Season 2020-21, MPSCSC has procured 45.82 LMT of Paddy under MSP from approximately 6.61 lakhs farmers through 1424+ procurement centres and approximate acquisition cost was more than INR 8000+ Cr.

Apart from working as logistics company for PDS and other welfare schemes in the State, Corporation also provides its services to the people, whenever there is any calamity like an earthquake, draught, flood, cyclone, outbreak of diseases, communal riots etc. in any part of the state.

### 1.2 MSP Procurement During Kharif Season 2021-22 in Madhya Pradesh

District wise details covering number of farmers, total paddy procured and the total cultivated areas for Paddy procurement carried by MPSCSC for Kharif season 2021-22 is provide below:

District wise Details Paddy Procurement in MP for Kharif Season 2021-22			
District	Farmers Registered	Paddy Procured in MT	Area in Hectare
Satna	64,914	4,81,104.55	1,36,234
Jabalpur	43,308	4,80,515.60	1,18,055
Seoni	69,160	4,77,234.99	1,59,687
Balaghat	92,678	4,66,090.13	1,54,347
Rewa	69,946	4,35,167.79	1,45,063
Katani	39,096	3,34,245.67	1,00,447
Hosangabad	26,266	2,99,990.81	94,987
Mandla	32,518	1,84,422.63	54,620
Shahdol	21,737	1,40,613.80	52,052

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<b>District wise Details Paddy Procurement in MP for Kharif Season 2021-22</b>			
<b>District</b>	<b>Farmers Registered</b>	<b>Paddy Procured in MT</b>	<b>Area in Hectare</b>
Singrauli	22,649	1,39,433.40	45,127
Panna	22,338	1,36,390.52	59,952
Narsinghpur	16,503	1,25,805.79	38,618
Gwalior	9,683	1,23,329.39	52,387
Sidhi	19,639	1,19,240.16	39,002
Raisen	9,423	88,387.79	53,608
Umaria	16,070	87,886.03	33,003
Damoh	18,381	82,942.38	44,456
Sehore	7,296	72,968.14	31,572
Anuppur	13,749	72,507.22	30,793
Dindori	17,411	63,583.69	33,254
Betul	6,823	41,490.49	13,504
Sagar	8,134	40,502.81	25,341
Shivpuri	3,752	31,857.42	16,358
Chindwada	4,083	18,765.46	9,255
Vidisha	2,076	13,714.67	11,382
.Bhind	1,086	8,978.46	5,171
Harda	1,195	6,627.96	3,416
Datia	1,160	6,153.02	23,293
Bhopal	288	1,313.44	1,992
Ujjain	134	588.65	379
Alirajpur	151	289.04	534
Ashoknagar	26	207.00	190
Sheopur	20	164.88	131
Jhabua	54	41.36	58
Murena	4	33.72	1,190
Indore	2	16.40	19
Dewas	4	9.44	21
Khandwa	-	-	4
Guna	-	-	140
Rajgarh	-	-	17
Shajapur	-	-	1
<b>Total</b>	<b>6,61,757</b>	<b>45,82,615</b>	<b>15,89,660</b>

*Table 1.0 District wise Details Paddy Procurement in Madhya Pradesh*

Tehsil wise details covering number of farmers, total paddy procured and the total cultivated areas for Paddy procurement carried by MPSCSC for Kharif season 2021-22 in Jabalpur district is provided below:

<b>Tehsil wise Details Paddy Procurement in Jabalpur District of MP</b>				
<b>Districts</b>	<b>Tehsil</b>	<b>Farmers Registered</b>	<b>Paddy Procured in MT</b>	<b>Area in Hectare</b>
Jabalpur	Majhauili	9,399	1,01,462	26,944
	Sihor	10,382	96,173	19,448

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<b>Tehsil wise Details Paddy Procurement in Jabalpur District of MP</b>				
<b>Districts</b>	<b>Tehsil</b>	<b>Farmers Registered</b>	<b>Paddy Procured in MT</b>	<b>Area in Hectare</b>
	Patan	7,186	85,545	23,027
	Sahpur	5,106	65,918	12,688
	Panagar	5,063	61,669	18,728
	Jabalpur	3,079	27,909	8,871
	Adhar Taal	1,098	16,944	1,261
	Kundam	1,030	10,234	4,893
	Gorakhpur	523	8,251	1,631
	Ranjhi	442	6,411	566
<b>Total</b>		<b>43,308.00</b>	<b>4,80,515.60</b>	<b>1,18,057.00</b>

*Table 2.0 Tehsil wise Details Paddy Procurement in Jabalpur District of MP*

### **1.3 Project Objective**

MPSCSC has been carrying out the procurement of Wheat and Paddy for more than a decade now. On an annual basis procurement of approximately 165+ LMT of foodgrains from approximately 25 Lakhs farmers across the states is being carried out by the Corporation. Several initiatives involving IT lead initiatives have been undertaken by the Corporation to streamline and strengthen the entire procurement process and to ensure timely payout to the farmers.

Regardless of the ambitious goals set for this scheme, the scheme itself is a very challenging task for the department of Food and civil supplies and consumer protection and MPSCSC due to various reasons. Some of the major challenges are:

- Verifications of crops registered, and area sown mentioned in E-Uparjan portal with a short period of time
- Harvesting window is very narrow, hence planning of procurement needs to be exhaustive to cover all farmers in short time
- Lack of data on village/parcel level yield before harvesting impacts the overall procurement planning process

In the current scenario the process of MSP procurement starts with farmer registration wherein the farmers register themselves on e-Uparjan Portal developed by Department of FCS and CP, Govt of MP and provide necessary details (like personal, demographical, bank account, land records etc.) as per the requirement of MSP procurement. The registration data provided by the farmer at the time of registration is then shared with the officials of the revenue department. The officials of the revenue department then carry out an extensive on-ground survey and provide verified information on crop type and total area cultivated by farmers for that crop season as against the information provided by the farmers at the time of registration.

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Based on the information provided by the officials of the revenue department on e-Uparjan system, the MPSCSC through its designated agencies carry out the MSP procurement from the registered farmers. Considering the number of farmers registered on the e-Uparjan portal and the overall area of cultivated land in Madhya Pradesh, it is practically very difficult for the officials of revenue department to carry out this humongous exercise with utmost accuracy and within the given time window defined for the verification of the data pertaining to farmer's land details in the procurement season. It may be noted that any discrepancies in the reporting of data will result into farmer grievance or loss to the department in the form of excess MSP procurement.

To address the issues and to expedite the entire process of verification, the MSP procurement system needs a digital revamp especially on verifications of the registered land details and crop type cultivated in this scheme. The broad objective of the proposed use of technology mainly focused on bring efficiency in two areas:

- Reducing the number of mismatches/defaultsin registration of land and crop type information and provide the real benefits of the scheme to reach the most eligible farmers
- Reducing the manual checking workload on the revenue officers on verification process resulting in improved accuracy in the MSP procurement process.

### **1.4 MPSCSC's Requirement**

MPSCSC is looking forward towards exploring technology driven solution for carrying out farmer wise parcel (farmland) level analysis of Wheat and Paddy Crop for Rabi and Kharif season as a part of MSP procurement process. The intent is to make use to latest technology in the analysis and identification of crop type, total area cultivated by the farmers and to find out the per hectare yield and crop harvest time at Village/Taluk level which will enable MPSCSC to better plan the entire MSP operation both from operational as well as financial aspects.

In this regard, MPSCSC intends to carry out a pilot project which involves "Farmer wise parcel level analysis of Paddy Crop growing Areas for Kharif 2022-23 for Jabalpur District of MP". The work entails large volume GIS mapping and editing in cadastral scale, interpretation and analysis of High-Resolution Satellite Image, remote sensing, GIS including development of appropriate AI/ML models and ground truthing for generation of decision support maps in a time bound manner. The outputs of this exercise in the form of farm parcel level data pertaining to crop type cultivated and actual area cultivated by the registered farmer shall be integrated with the data of the existing e-Uparjan application of FoodSupply and Consumer Welfare Department, Govt. of Madhya Pradesh. This shall then be used for verification, auditing and carrying out comparison or finding mismatch/discrepancies between the existing farmer

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registration data in e-Uparjan and also the verified data points on crop type and cultivated land provided by the revenue officials. Further, the data pertaining to Village wise Average yield and crop harvest time shall be used by MPSCSC for taking informed decision on the MSP procurement process involving purchase from farmers.

This initiative will help the MPSCSC in following manner.

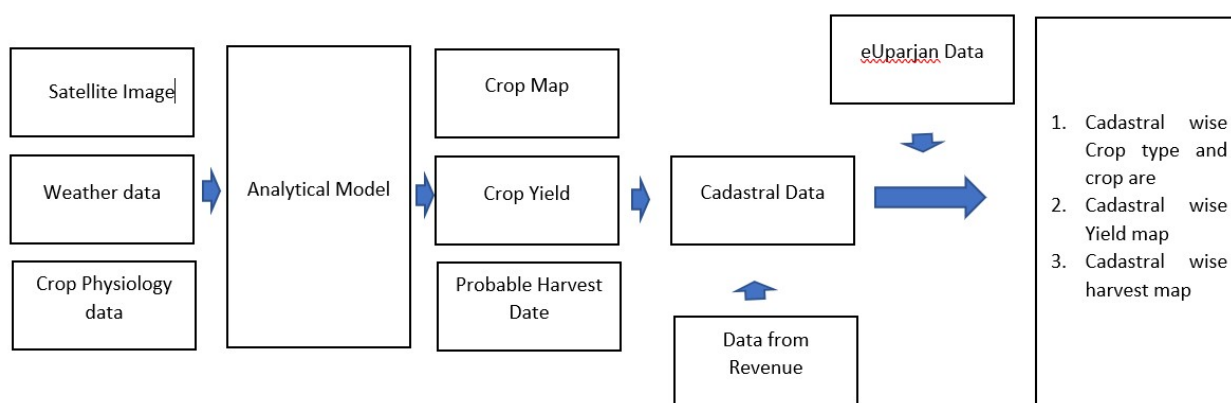
- Ensure benefit of minimum support price reach to the genuine farmer by bringing in more transparency in the farmer registration
- Validation of land reported by Farmer in e-Uparjan System vs. GIS verified area at cadastral level will ensure the real benefits of the scheme to reach the most eligible farmers
- Identification of crop type cultivated on the land parcel registered in the e-Uparjan system
- Identification of Yield at Village or Taluk level and Identification of harvest time will help MPSCSC to better plan the procurement process and availability of funds for farmer payment
- GIS based reporting for informed decision support system

To carry out this pilot project, MPSCSC is looking forward to engaging reputed and experienced bidders to undertake the above-mentioned task in a time bound manner. The bidders shall be required to carry out the scope of work as mentioned in the RFP document. MPSCSC, for carrying out the activities defined in the pilot does not intend to purchase/deploy the software or underlying component or hardware from the bidder. MPSCSC shall share the data pertaining to the registered farmer along with shape files from revenue department and the bidder shall be required to provide the required output at cadastral level. Further, based on the success of the pilot, MPSCSC in future may look forward to extending the use of technology for the other districts of MP.

## 2.0 Scope of Work for the Bidder

MPSCSC is looking forward to hiring the services of reputed firm having experience in the field of GIS based crop acreage and crop type assessment to carry out the analysis of farmer data registered in the e-Uparjan system for Kharif 2022 season. The bidder shall be provided with farmers data pertaining to their land holdings along with other demographical details registered on e-Uparjan Portal and Shapefiles for Jabalpur district. The bidder shall be required to carry out detailed analysis on the data provided to them using their software and satellite images and as an output they will be required to share details pertaining to the actual areas where Paddy crop is cultivated by the farmer at farm/cadastral level along with the approximate yield and date of harvest. The data shall be shared with the MPSCSC in the form of Interim and Final Report in Excel, PDF or any other format as required by MPSCSC as per timelines.

To conduct this Pilot, the Bidder shall be required to make use of the Satellite images, Weather data, and crop physiology data collected from ground along with the farmer registration data as major input data sources. The bidder shall process the input data sets using Artificial Intelligence/Machine Learning algorithms to create the outputs like farm parcel level crop maps, cropping area audits (identification of actual cultivation areas as against the total areas registered in the e-Uparjan system by farmer), expected crop yield predictions and parcel level harvesting date prediction.



**Figure 1 - Overall Approach and Methodology to be Adopted**

The bidder shall also use the satellite data derived outputs and integrated with GEO-referenced cadastral vector file (shapefiles) to generate parcel level data against each of

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the land details (Khasra number) pertaining to the farmers registered in the e-Uparjan system and shall provide the actual area of the cultivated land along with the crop type cultivated by the farmer in the land.

Apart from the identification of total cultivated land and crop type, the bidder shall also be responsible for identifying the following:

- a) **Difference in Crop Type:** Land Parcels (Khasra number) registered with Paddy crop by the farmers in the e-Uparjan system, however based on satellite image, Paddy crop is not been found in that land parcel.
- b) **Difference in Land usage:** Land Parcels (Khasra number) registered with Paddy crop by the farmers in the e-Uparjan system, however the land usage is found to be different than agriculture (e.g. Water body, build-up areas/vacant land, wastelands etc).

The bidder shall be required to submit the following report as a part of the scope of work of the pilot project:

<b>Deliverables</b>	<b>Activities</b>
Parcel Level crop type mapping	<ul style="list-style-type: none"> <li>○ Total land parcel area (Land parcel/survey number wise)</li> <li>○ Crop area where Paddy crop is cultivated by the farmer (Land parcel/survey number wise)</li> </ul>
Difference in crop type or land usage type	<ul style="list-style-type: none"> <li>○ Land parcel area details (Land parcel/survey number wise) where paddy crop is not cultivated by the farmer but not crop or some other crop is cultivated by the farmer.</li> <li>○ Land parcel area details (Land parcel/survey number wise) where the land is not use for agricultural purpose, but the land is registered in e-uparjan by the farmer.</li> </ul>
Land Parcel level crop yield prediction	<ul style="list-style-type: none"> <li>○ Expected crop yield at parcel and village level</li> </ul>
Land Parcel level crop harvest date prediction	<ul style="list-style-type: none"> <li>○ Expected crop harvest date at parcel and village level</li> </ul>

Final Deliverables shall be submitted for Jabalpur District in Excel, PDF or any other format as requested by MPSCSC.

The detailed scope of work of the bidder is detailed below:



## **2.1 Requirement Gathering and Data Collection**

Bidder shall be responsible for carrying out necessary coordination with Department of Food, Civil Supplies and Consumer Protection, Govt of MP, MPSCSC or any other concerned department (e.g. Revenue department etc) for studying the existing MSP procurement process and collection of farmer registration data land shapefiles for Jabalpur district. DoFCS&CP and MPSCSC shall provide all necessary support in the collection of data to the Bidder. However, Bidder must ensure and deploy adequate number of resources with desired experience for study and collection of data at DoFCS&CP and MPSCSC.

The bidder in coordination with DoFCS&CP and MPSCSC shall collect, but not limited to, the following data which shall be required to carry out the pilot project:

- 2.1.1 Data pertaining to the farmers along with their land details registered on the e-Uparjan portal for the last 2Kharif season for the Jabalpur District.
- 2.1.2 Data pertaining to the Farmers along with their land details registered on the e-Uparjan portal for the Kharif 2022-23 season for the Jabalpur District.
- 2.1.3 List of Villages of Jabalpur District
- 2.1.4 GEO-referenced Cadastral maps against all the registered Khasra numbers
- 2.1.5 Administrative boundaries shape files of villages for Jabalpur District
- 2.1.6 Historical crop yield or crop cutting experiments (CCE) data for yield modeling.
- 2.1.7 For the Kharif 2022-23 season e-Uparjan Registered Farmers list and related data for the study area.

## **2.2 Procurement of Satellite Images**

- 2.2.1 Bidder shall be responsible for acquiring high resolution multi spectral satellite imagery with 5Mts or better spatial resolution and 5 days or better revisiting period. Procurement planning of satellite images to be considered by the bidder for getting the variation of sowing of different images to support for study purposes of the department.
- 2.2.2 Bidder must use multi-spectral satellite data as a primary satellite image source, but in-case of cloud cover Synthetic Aperture Radar data or similar technique should be used for the purpose of crop classification.
- 2.2.3 Satellite Images used along with its specification mentioning the spatial resolution and number of images used for analysis need to be communicated to MPSCSC. If required, the bidder shall be required to submit the Satellite Image procurement proof to MPSCSC. Failing which MPSCSC may hold the part payment of the bidder.

## **2.3 Pre-processing of Satellite image**

- 2.3.1 The Bidder shall be responsible for carrying out all the necessary pre-processing of satellite images to minimize the errors which comes with the raw satellite images.
- 2.3.2 The bidder must ensure that the optical time images should include the generation of spatio-temporally consistent optical images with top of atmosphere reflectance values. Therefore, the following pre-processing steps should be applied:
- a) Atmospheric correction
  - b) Geometric Correction
  - c) Topographic normalization
  - d) Cloud, cloud shadow masking
- 2.3.3 In case if, Synthetic-aperture radar (SAR) images are used, the following pre-processing steps should be performed by the bidder:
- a) Calibration
  - b) Radiometric normalization
  - c) Terrain correction
  - d) Speckle filtering.

## **2.4 Village Farm level Analysis of last 2 years Kharif Season**

- 2.4.1 The bidder shall prepare Geo-referenced Cadastral Base maps of Jabalpur Districts using High Resolution Satellite Imagery (HRSI).
- 2.4.2 The bidder based on the data pertaining to the last two Kharif seasons and shapefiles provided by MPSCSC shall prepare farm level Geo-reference Cadastral Base Maps for all registered land parcels for Jabalpur District using High Resolution Satellite Imagery (HRSI) and latest Record of Rights (Khasra).
- 2.4.3 The Bidder shall carry out the farm level delineation of Crop and non-crop (non-agriculture land) by using high resolution satellite imagery for each of the Kharsa number registered on the e-Uparjan portal and shared by the MPSCSC.
- 2.4.4 The Bidder shall submit farm level Crop and non-crop (non-agriculture land) classification based on the analysis carried out on the last 2 years data for Jabalpur district.

## **2.5 Determining Crop Acreage, Crop Type, Harvest Time and Average Yield**

MPSCSC will provide the following information for deriving various insights pertaining to determining the crop acreage, crop type, estimated harvest time and yield at cadastral level:

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- Farmer’s Name
- Details of village
- Survey No./Khasra No.
- Cadastral Data in Shape File Format

The bidder is expected to derive the insights and submit the report in following format:

Field	Sample	Remarks
<b>Sr. No</b>	<b>1</b>	<b>Will be Provided by MPSCSC</b>
<b>Farmer name</b>	<b>Ramesh Kumar</b>	
<b>Code</b>	<b>116598288</b>	
<b>Tehsil</b>	<b>Jabalpur</b>	
<b>Patwaarih</b>	<b>35</b>	
<b>Halka No.</b>	<b>35</b>	
<b>Village</b>	<b>Charghat</b>	
<b>Village_co</b>	<b>489935</b>	
<b>Khasra_no</b>	<b>1129</b>	
<b>Identified Crop Type (ha)</b>	<b>Paddy</b>	<b>To be Submitted by Selected Bidder</b>
<b>Crop Area (ha)</b>	<b>22.83 Ha</b>	
<b>Yield (kg/ha)</b>	<b>2366Kg/Ha</b>	
<b>Harvesting Data</b>	<b>5<sup>th</sup> Nov 2022</b>	
<b>LandUse Type</b>	<b>Agriculture</b>	

Bidder shall be responsible for conducting all possible validations on outputs generated on a sampling basis and minimum overall accuracy of 95% is expected. Bidder must note that the field verification will be carried out by Patwari at district level once the report is submitted by the bidder to MPSCSC. The crop type and crop areas reported by the bidders against the registered farmers data on e-Uparjan portal will be cross checked and verified by Patwari on ground for deriving the accuracy of the data submitted by the bidder. Selected bidder needs to achieve overall accuracy of 95% or more, failing which MPSCSC shall deduct the payment of the bidder as per the clauses mentioned in the payment terms.

In the above regard Bidder shall be responsible for carrying out following:

**2.5.1** Bidder shall be responsible for identification of crop type and total area cultivated against each of the Khasra number.

**2.5.1.1** The bidder should use any of the ensemble machine learning classifier to classify the satellite images into a meaningful crop type map. The classification algorithm should have the proven capability of

- Large data bases handling efficiency
- Thousands of input variables without variable deletion
- Estimation of which variables are important in the classification

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- Relative robustness to outliers and noise
- Computational lightness compared to other methods
- Much less sensitivity to overtraining or over fitting

2.5.1.2 The crop area for each survey number should be calculated by integrating the GIS cadastral data. As part of the process the bidder is required to create digital crop signature library and maintain the database to reduce the training samples creation for future analysis.

### 2.5.2 Crop Harvest time & Yield prediction

Prior knowledge of harvesting time of a crop will help the MPSCSC to plan the procurement activities in advance in a phase manner. The bidder shall develop crop specific models which can predict the harvest time period. It is expected to use weather parameters and satellite data derived indices and field data to predict the expected harvest time period for selected crops.

Crop yield determination is a crucial function in planning for carrying out Minimum Support Price based procurement of Paddy as this will allow MPSCSC to better plan and manage the procurement center, transportation and storage requirement for Jabalpur District. Thus, prediction of crop yield estimates with reasonable accuracy prior to harvest is important.

2.5.2.1 Selected bidder should develop crop specific machine learning algorithms and advanced crop models to predict the expected crop yield. The selected bidder should develop models for the crops of which Crop Cutting Experiments (CCEs) are being conducted by the authority.

2.5.2.2 The bidder shall use machine learning based or Crop simulation model-based crop yield prediction algorithms to estimate crop yield. Crop Yield estimation report should be submitted at least one month before the harvesting time.

2.5.2.3 The algorithms used for generating the output needs to be provided by the bidder to MPSCSC.

## 2.6 Field Survey

2.6.1 The bidder will conduct field survey to collect ground truth information. Field visits should be made at the best possible timing for identifying the crop(s), assessing its extent of the parcel.

2.6.2 The bidder should propose a scientifically established sampling method and follow the same. Bidder must ensure a through exercise has been carried out before submitting the report to MPSCSC.

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- 2.6.3 The collected sample points mainly used to create training sites for crop classification hence the sampling method should ensure the coverage of variability in cropping pattern.
- 2.6.4 The ground truth should include geo coordinates (latitude and longitude) of the survey farm location along with associated attribute information related to crop type, sowing date, crop growth stage etc.
- 2.6.5 The field survey should be well distributed across the Jabalpur district.
- 2.6.6 All the ground truth should be collected using mobile application developed and the data collected must be visible and accessible by MPSCSC. The survey details should be viewed in map format.
- 2.6.7 The bidder must take digital photographs of the parcels visited and especially for parcels with problems and store them in a database. MPSCSC may at any given point during the contract period may ask the Bidder to share the same.
- 2.6.8 Each photo should come with its geo-location, a parcel identification number, date and time of the image shooting, identifier of the surveyor.
- 2.6.9 MPSCSC will provide all necessary approvals /permission letter to the selected bidder for carrying out Ground Truth Survey in Jabalpur district

### **2.7 Submission of Interim and Final Report**

- 2.7.1 Bidders should integrate all the derived outputs from satellite images with land records data from revenue department. Bidders shall also be responsible to correct the land record vector data according to the satellite image and its derivatives by using different geo rectification methods.
- 2.7.2 The bidder needs to submit the report to MPSCSC as per the format given above in Excel, PDF or any other format as desired by MPSCSC.
- 2.7.3 All report should be submitted to MPSCSC and DoFCS&CP in a time bound manner as per the prescribed timeline. Bidder must ensure strict adherence with the project timelines.
- 2.7.4 Based on the report submitted MPSCSC will form a committee to carry out ground truthing exercise as per the findings.
- 2.7.5 The Bidder's resources will be required to carry out Field Survey and ground truthing exercise jointly with MPSCSC.
- 2.7.6 MPSCSC reserve the right to form committee for performing the ground truthing based on the final report submitted by the service providers.
- 2.7.7 Bidder must ensure the accuracy of the finding submitted in the form of report should be minimum 85%.

### **2.8 Integration of finding with e-Uparjan and Land Record Dept**

- 2.8.1 Bidders shall share the data pertaining to actual cultivated areas (Ragba) and crop type in the format prescribed by MPSCSC for integration/sharing of data with e-Uparjan for the purpose of carrying out MSP procurement.

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2.8.2 Bidders shall share all the derived outputs from satellite images with land records data from revenue department. Bidders will also support to correct the land record vector data according to the satellite image and its derivatives by using different geo rectification methods.

## **2.9 Software and Infrastructure Requirement**

2.9.1 The entire required infrastructure for data collection, processing, ground truthing, report generation would be the bidder's responsibility. No separate charges other than the charges quoted by the bidder in the financial bid shall be paid by MPSCSC for any software, infrastructure cost or any other cost.

2.9.2 The field survey data obtained through the mobile application must be directly available on the bidder's data centre which must be anytime accessible to MPSCSC.

2.9.3 The needed software for output generation and any other kind of Infrastructure required for the output generation would be the bidder's responsibility

2.9.4 MPSCSC for carrying out the crop audit/ground truthing exercise of the report submitted by the bidder may ask the bidder for the accessibility of bidder's readily available infrastructure.

### 3.0 Instruction to Bidders

#### 3.1 Availability of RFP Document

This RFP document is available on the web site <https://www.mptenders.gov.in> and in RFP section of <http://mpscsc.mp.gov.in> to enable the Bidders to view and download, and to submit e-Bids online up to the last date and time mentioned in RFP document. The Bidder shall have to furnish, as part of its Bid, an Earnest Money Deposit (EMD) of **INR 50,000/- (Fifty Thousand Only) by submitting online**

#### 3.2 Pre-Bid Meeting

- 3.2.1 MPSCSC shall hold a pre-Bid meeting with the prospective Bidders on 04:00 Hours on **26/08/2022** with the following link :-

<https://zoom.us/j/99104528644?pwd=ejZlYVY4aGhobSs5YnZVTlVhcTBWUT09>  
Meeting ID: 991 0452 8644  
Passcode: 049909

- 3.2.2 The Bidders will ensure that their pre-Bid queries with regard to the RFP to be addressed by MPSCSC during the Pre-Bid meeting shall reach by email on or before XXX to the officer whose details are provided below (Nodal Officer):

To,  
Mr. R. M. Sharma  
AGM IT  
[mpscsc.ho@mp.gov.in](mailto:mpscsc.ho@mp.gov.in)

- 3.2.3 Bidders should prepare an excel sheet in the following format to submit their Pre-Bid Queries

Sl. No.	Clause No, Page No.	Clause Reference	Original clause as in RFP document	Points on which Clarification required	Reason for amendment (if any)
1.					
2.					
3.					
4.					

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Sl. No.	Clause No, Page No.	Clause Reference	Original clause as in RFP document	Points on which Clarification required	Reason for amendment (if any)
5.					

**3.2.4 Responses to pre-Bid queries and issue of corrigendum**

- 3.2.4.1 The Nodal Officer notified by MPSCSC will endeavor to provide timely response to all queries. However, MPSCSC makes no representation or warranty as to the completeness or accuracy of any response made in good faith.
- 3.2.4.2 At any time prior to the last date for receipt of Bids, MPSCSC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP document by issuing a corrigendum.
- 3.2.4.3 The corrigendum/addendum (if any) & clarifications to the queries from all Bidders will be posted on the <https://www.mptenders.gov.in>, e-procurement portal and emailed to all participants of the pre-Bid conference.
- 3.2.4.4 Any such corrigendum shall be deemed to be incorporated into this RFP.
- 3.2.4.5 To provide the prospective Bidders reasonable time to take the corrigendum into account for preparation of their Bids, MPSCSC may, at its discretion, extend the last date for the receipt of RFP Bids.
- 3.2.4.6 MPSCSC shall not be liable to accept or address any query with regard to the RFP after the date provided under the RFP.

During pre-bid meeting, the bidders will be free to seek clarifications and make suggestions for consideration of the MPSCSC. The MPSCSC shall endeavor to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive bidding process.

**3.3 Debarment**

The bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices nor should have been blacklisted by any State / Central Government or any Government Entity or Government undertaking or Government organization at the time of submission of the bid



### 3.4 Preparation and submission of Bid

#### 3.4.1 Language of Bid

The Bid document prepared by the Bidder, as well as all correspondence and documents relating to the e-Bid exchanged by the Bidder and MPSCSC shall be written in English only. The supporting documents and printed literature furnished by the bidder with the bid may be in any other language if they are accompanied by translations of all the pertinent passages in the English language, duly authenticated and certified by the bidder. The supporting materials, which are not translated into English shall not be considered by MPSCSC. For interpretation and evaluation of the bid, the English language translation shall prevail.

#### 3.4.2 Documents constituting the e-Bid

The e-Bid prepared by the Bidder shall comprise the following components:

- a) **Technical Bid** – Technical Electronic Bid shall comprise of:
  - i) **Earnest Money Deposit Details** – Scanned copy/softcopy of EMD bank guarantee/NEFT/RTGS.
  - ii) **Pre-Qualification Compliance Documents and Proposal against the Technical Evaluation Criteria** - Includes copies of required documents in PDF format justifying that the Bidder is qualified to perform the contract if his/her Bid is accepted and the Bidder has financial & technical capability necessary to perform the contract and meets the criteria outlined in the Pre-Qualification Criteria (Annexures-III) and fulfill all the conditions of the contract as outlined in Technical Evaluation Parameters in this RFP (Annexures - V) and fulfills all the technical conditions of the contract.
- b) **Financial Bid** – The Financial Electronic Bid shall include following:
  - i) Cover letter: Financial Proposal Format (As per Annexure-VIII) in PDF format

**Financial Quote: in the prescribed format (in excel) available for download on e-RFP portal <https://www.mptenders.gov.in>**

#### 3.4.3 Documents establishing Bidder's Qualification

- 3.4.3.1 The Bidder shall furnish, as part of its technical e-Bid, documents establishing the Bidder's qualification to perform the Contract if its e-Bid is accepted. The documentary evidence should be submitted by the Bidder electronically in the PDF format.

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3.4.3.2 The documentary evidence of Bidder's qualification to perform the contract if its e-Bid is accepted shall be as per qualification requirements specified in e-Bid document.

3.4.3.3 All the documents submitted by the Bidder shall be signed by authorized signatory and shall also put company's/authorized signatory's seal.

3.4.3.4 The Applicant not fulfilling the Technical Bid shall not be analyzed and evaluated for their Financial Bid, wherein both are required to be cleared, in order to qualify for the short-listing stage.

### 3.4.4 e-Bid Currency

The prices quoted in the proposal shall be in Indian Rupees (INR) only. Proposal in any currency other than Indian Rupee (INR) shall be treated as non-responsive and hence shall be rejected.

### 3.4.5 Formats and Signing of e-Bid.

3.4.5.1 The Bidder shall prepare one electronic copy each of the technical Bid and financial Bid separately.

3.4.5.2 The e-Bid document shall be digitally signed, at the time of uploading, by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. **The Bidder's authorization shall be supported by attaching a scanned copy of valid proof of authorization like Power of Attorney/Board Resolution etc.**

3.4.5.3 The bidder shall provide all the information sought under this RFP. The MPSCSC shall evaluate only those bids that are received in the required formats and complete in all respects.

### 3.4.6 Deadline for submission of e-Bid

E-Bid (Technical and Financial) must be submitted by the Bidder at e-tender website <https://www.mptenders.gov.in> not later than the time specified on the prescribed date (as the server time displayed in the e-procurement website). MPSCSC may, at its discretion, extend this deadline for submission of e-Bid by issuing and publishing a corrigendum on MPSCSC and e-tender website; in such case all rights and obligations of the MPSCSC and the Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

### 3.4.7 Submission of e-Bid

3.4.7.1 The Bid submission module of e-tender website <https://www.mptenders.gov.in> enables the Bidders to submit the e-Bid online in response to the RFP published by the MPSCSC.

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- 3.4.7.2 Bid submission can be done only from the Bid submission start date and time till the Bid submission end date and time given in the RFP. Bidders should start the Bid submission process well in advance so that they can submit their e-Bids in time.
- 3.4.7.3 The Bidder should submit their e-Bid considering the server time displayed in the e-tender website <https://www.mptenders.gov.in>. This server time is the time by which the e-Bid submission activity will be allowed till the permissible time on the last/end date of submission indicated in the e-Bid schedule.
- 3.4.7.4 Once the e-Bid submission date and time is over, the Bidders cannot submit their e-Bid. For delay in submission of e-Bid due to any reasons, the Bidders shall only be held responsible.
- 3.4.7.5 The Bidders must follow the instructions as per “Bidder Manual kit section” on the website <https://www.mptenders.gov.in> for submission of their e-Bid:
- 3.4.7.5.1 For participating in e-Bid through the e-Bidding system it is necessary for the Bidders to be the registered users of the e-tender website <https://www.mptenders.gov.in>. If they have not done so previously for registration.
  - 3.4.7.5.2 In addition to the normal registration, the Bidder must register with his/her Digital Signature Certificate (DSC) in the e-Bidding system and subsequently he/she will be allowed to carry out his/her e-Bid submission activities. Registering the digital signature certificate (DSC) is a one-time activity. Before proceeding to register his/her DSC, the Bidder should first log on to the e-Bidding system using the user login option on the home page with the login Id and password with which he/she has registered.
  - 3.4.7.5.3 For successful registration of DSC on e-tender website <https://www.mptenders.gov.in> the Bidder must ensure that he/she should possess class-3 DSC issued by any certifying authorities approved by controller of certifying authorities, Government of India, as the e-tender website <https://www.mptenders.gov.in> is presently accepting DSC issued by these authorities only. The Bidder can obtain user login ID and perform DSC registration exercise given above even before the e-Bid submission date starts. The MPSCSC shall not be held responsible if the Bidder tries to submit his/her e-Bid at the

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moment before end date of submission but could not submit due to DSC registration problem.

- 3.4.7.5.4 The Bidder can search for active Bids through "search active tenders" link, select a Bid in which he/she is interested in and then move it to 'My Tenders' folder using the options available in the e-Bid submission menu. After selecting the Bid, for which the Bidder intends to e-Bid, from "My tenders" folder, the Bidder can place his/her e-Bid by clicking "pay Online" option available at the end of the view Bid details form. The Bidder should keep all the documents ready as per the requirements of e-Bid document in the PDF as per formats given in the RFP document.
- 3.4.7.5.5 After clicking the 'pay online' option, the Bidder will be redirected to terms and conditions page. The Bidder should read the terms & conditions before proceeding to fill in the EMD online payment details. After entering and saving the EMD details form so that "Bid document preparation and submission" window appears to upload the documents as per technical and financial schedules/packets given in the Bid details.
- 3.4.7.5.6 Next the Bidder should upload the technical e-Bid documents for EMD, Qualification details. Before uploading, the Bidder must select the relevant digital signature certificate. He may be prompted to enter the digital signature certificate password, if necessary. For uploading, the Bidder should click "browse" button against each document label in technical and financial schedules/packets and then upload the relevant PDF files already prepared and stored in the Bidder's computer. The required documents for each document label of technical and financial schedules can be clubbed together to make single different files for each label.
- 3.4.7.5.7 The Bidder should click "Encrypt" next for successfully encrypting and uploading of required documents. during the above process, the e-Bid documents are digitally signed using the DSC (digital signature) of the Bidder and then the documents are encrypted/locked electronically with the DSC's of the Bid openers to ensure that the e-Bid documents are protected, stored and opened by concerned Bid openers only.
- 3.4.7.5.8 After successful submission of e-Bid document, a page giving the summary of e-Bid submission will be displayed confirming end of e-Bid submission process. The Bidder can take a printout of the

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Bid summary using the "print" option available in the window as an acknowledgement for future reference.

- 3.4.7.5.9 Bidders get technical assistance and clarification related to online filling of RFP documents and RFP process in contact details as mentioned below:

Email: [eproc@nic.in](mailto:eproc@nic.in).

Contact No of MPSEDC officers: 8770888479, 9039908202, 9074203622 and 7828729987

Toll free number- 0120-4200462, 0120-4001002, 0120-4001005, 0120-6277787, 18002588684 from 10:00 am to 7:00 pm

### **3.5 Late Bid**

- 3.5.1 The server time indicated in the Bid management window on the e-tender website <https://www.mptenders.gov.in> will be the time by which the e-Bid submission activity will be allowed till the permissible date and time scheduled in the e-Bid.
- 3.5.2 Once the e-Bid submission date and time is over, the Bidder cannot submit his/her e-Bid. Bidder must start the Bid submission well in advance so that the submission process passes off smoothly. The Bidder will only be held responsible if his/her e-Bid is not submitted in time due to any of his/her problems/faults, for whatsoever reason, during e-Bid submission process.

### **3.6 Withdrawal and resubmission of e-Bid**

- 3.6.1 At any point of time, a Bidder can withdraw his/her e-Bid submitted online before the Bid submission end date and time, as per instructions provided in “Bidder Manual kit section” on the website <https://www.mptenders.gov.in>.
- 3.6.2 No e-Bid may be withdrawn in the interval between the deadline for submission of e-Bids and the expiration of period of e-Bid validity. Withdrawal of an e-Bid during this interval may result in the forfeiting of Bidder's e-Bid security.
- 3.6.3 The Bidder can re-submit his/her e-Bid as when required till the e-Bid submission end date and time. The e-Bid submitted earlier will be replaced by the new one. The payment made by the Bidder earlier will be used for revised e-Bid and the new e-Bid submission summary generated after the successful submission of the revised e-Bid will be considered for evaluation purposes. Resubmission can be done as per instructions provided in “Bidder Manual kit section” on the website <https://www.mptenders.gov.in>.

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3.6.4 The Bidder can submit their revised e-Bids as many times as possible by uploading their e-Bid documents within the scheduled date & time for submission of e-Bids.

3.6.5 No e-Bid can be resubmitted after the deadline of submission of e-Bids.

**3.7 MPSCSC's Right to accept any e-Bid and to reject any or all e-Bids.**

3.7.1 Notwithstanding anything contained in this e-Bid, MPSCSC reserves the right to accept or reject any Bid and to annul the Selection Process and reject all Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof.

3.7.2 The MPSCSC reserves the right to reject any /all bid if:

3.7.2.1 At any time, any misrepresentation is made or uncovered, or

3.7.2.2 The Bidder does not provide, within the time specified by MPSCSC, the supplemental information sought by MPSCSC for evaluation of the e-Bid.

3.7.3 Such misrepresentation/ improper response may lead to the disqualification of the Bidder. If such disqualification/ rejection occurs after the e-Bid has been opened and the L1 Bidder gets disqualified/ rejected, then the MPSCSC reserves the right to consider the next Lowest Bidder or take any other measure as may be deemed fit in the sole discretion of the MPSCSC, including annulment of the Selection Process.

3.7.4 In case it is found during the evaluation or at any time before signing of the Contract or after its execution and during the period of subsistence thereof, that one or more of the eligibility criteria have not been met by the bidder or the bidder has made material misrepresentation or has given any materially incorrect or false information, the bidder shall be disqualified forthwith if not yet empaneled either before the selection or entering into of the Contract, and if the bidder has already been selected or has entered into the Contract, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated, by a communication in writing by the MPSCSC to the bidder, without the MPSCSC being liable in any manner whatsoever to the bidder, as the case may be. In such an event, the MPSCSC shall forfeit and appropriate the EMD, as the case may be, as compensation and damages payable to the MPSCSC for, inter alia, time, cost and effort of the MPSCSC, without prejudice to any other right or remedy that may be available to the MPSCSC.

3.7.5 The MPSCSC reserves the right to verify all statements, information and documents submitted by the bidder in response to the RFP. The failure of the

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MPSCSCto undertake such verification shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the MPSCSCthere under.

### **3.8 Period of validity of e-Bid**

- 3.8.1 e-Bid shall remain valid for 180 days (one hundred and eighty days) from the Bid submission due date/end date as prescribed by the MPSCSC. An e-Bid valid for a shorter period shall be rejected by the MPSCSCas non-responsive.
- 3.8.2 In exceptional circumstances, MPSCSCmay solicit the Bidder's consent to an extension of the period of e-Bid validity. The request and the response thereto shall be made in writing. A Bidder may refuse the request without forfeiting its e-Bid security. A Bidder granting the request will not be required nor permitted to modify its e-Bid.
- 3.8.3 During the Bid validity period, the Bidder is expected to keep available the personnel proposed for the assignment.
- 3.8.4 MPSCSCwill make its best effort to evaluate the Bids and sign the contract within this period. If MPSCSCwishes to extend the validity period of the proposals, the Bidders who do not agree, MPSCSCshall have the right not to extend the validity of their proposals.
- 3.8.5 The validity of bids may be extended by mutual consent of the respective bidders and the MPSCSC.

### **3.9 Correspondence with the Bidder**

- 3.9.1 No Bidders or its Technical Partners shall contact MPSCSCon any matter relating to his e-Bid from the time of Bid opening to the time contract is awarded.
- 3.9.2 Any effort by the Bidder or by its Technical Partners to influence MPSCSCin the Bid evaluation, bid comparison or contract award decisions, may result in the rejection of his Bid.
- 3.9.3 The MPSCSCshall not entertain any correspondence with from any bidder in relation to acceptance or rejection of any bid.

### **3.10 Earnest Money Deposit**

- 3.10.1 The Bidder shall furnish, as part of its Bid, an Earnest Money Deposit (EMD) of INR 50,000 /- (Fifty Thousand Only) through [mptenders.gov.in](http://mptenders.gov.in). No Bidder is exempted from furnishing the said EMD. The currency of the EMD shall be Indian Rupees (INR) only.
- 3.10.2 The EMD is payable through NEFT/RTGS via [mptenders.gov.in](http://mptenders.gov.in) portal.



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- 3.10.3 Bids received without the EMD shall be rejected outright as non-responsive. No further communication from the Bidder, in this regard, shall be entertained by MPSCSC.
- 3.10.4 No interest shall be payable by MPSCSC for the sum deposited as EMD.
- 3.10.5 The EMD shall be forfeited in the following cases:
- 3.10.5.1 Any information submitted by the Bidder is found to be incorrect / forged.
  - 3.10.5.2 If Bid is withdrawn during the validity period or any extension agreed by MPSCSC and Bidder thereof.
  - 3.10.5.3 If the Bid is modified in a manner not acceptable to MPSCSC after opening of the Bid. If a bidder engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
  - 3.10.5.4 If the Bidder tries to influence the evaluation process.
  - 3.10.5.5 If the successful Bidder fails to sign the contract in accordance clause no. 5.1 “Notification of award”.
- 3.10.6 In case of unsuccessful Bidder, earnest money/Bid security will be released on request from the Bidder on a date subsequent to the signing of contract with the successful Bidder.
- 3.10.7 The bid security of the successful bidder will be returned after the bidder has signed the Contract Agreement pursuant to **clause 5.1 (Notification of Award)** and has furnished the required Security Deposit pursuant to clause 5.4 of the RFP document.
- 3.10.8 MPSCSC reserves the right to forfeit the earnest money or part thereof, in circumstances which according to it indicate that the Bidder is not earnest in accepting/executing any order placed under specification.
- 3.10.9 The bidder, by submitting its bid pursuant to this RFP, shall be deemed to have acknowledged and confirmed that the MPSCSC shall be entitled to forfeit and appropriate the EMD as compensation / damages to the MPSCSC in any of the events specified in the RFP document.

### **3.11 Amendments in RFP Document**

- 3.11.1 MPSCSC may, in its absolute discretion, but without being under any obligation to do so, whether at its own initiative or in response to clarifications requested by a bidder, update, amend or supplement the information in this RFP document.



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- 3.11.2 At any time prior to the deadline for submission of the Bids, MPSCSC may amend the RFP document by issuing addendum/corrigendum without notifying any Bidder or without giving any reason. Any addendum issued shall be part of the Bidding document and shall be communicated on MPSCSC website and e-procurement/ e-Tender websites. In case of issuing addendum/ corrigendum, the last date of Bid submission may be extended by MPSCSC, if felt necessary by MPSCSC.
- 3.11.3 Prospective Bidders shall promptly acknowledge such addendum/ corrigendum thereof, in writing via email. MPSCSC will bear no responsibility or liability arising out of non-receipt of the same in time or otherwise by the Bidder.
- 3.11.4 The Bidders are requested to refrain from requesting extension of time on any grounds since the same will not be entertained by MPSCSC.
- 3.11.5 No clarification obtained through verbal communication by the Bidder with any employee of MPSCSC will be deemed as addendum/corrigendum to this RFP document. The Bidder acting on such a verbal communication will do so at his own risk and MPSCSC shall bear no responsibility for any outcome arising out of this.

Notwithstanding anything to the contrary contained in the RFP, the detailed terms specified in the Agreement shall have overriding effect; provided, however, that any conditions or obligations imposed on the Selected Bidder hereunder shall continue to have effect in addition to its obligations under the Agreement

### **3.12 Compliance with Mandatory Requirements**

All proposals/Bids will be reviewed for compliance with the mandatory requirements as contained within the RFP. The proposals/Bids deemed non-responsive will be eliminated from further consideration.

### **3.13 Technical Proposal**

- 3.13.1 For preparing the Technical Proposal, the Bidders are advised to thoroughly examine this RFP in detail. Any deficiencies in providing the information requested may result in rejection of the Proposal/e-Bid.
- 3.13.2 The Technical Proposal shall not include any financial information. Bid which encloses financial Bid information/ part of financial Bid in the technical Bid shall be rejected outright by MPSCSC as being non-responsive.
- 3.13.3 MPSCSC reserves the right to reject any bid which is non-responsive and no request for alteration, modification, substitution or withdrawal shall be entertained by the MPSCSC in respect of such bid

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3.13.4 The Bidder shall submit the following documents with its technical proposal:

3.13.4.1 Copy of payment proof for EMD as RTGS/NEFT.

3.13.4.2 Response to the Pre- Qualification Criteria and Technical Bid Evaluation Criteria given in the Annexure-III & V (a) along with supporting documents.

3.13.4.3 All the Annexures as provided in this RFP document duly signed and stamped by the authorized signatory of the bidder.

Any other relevant form(s) and document(s) in compliance to the RFP requirements.

### 3.14 Financial Proposal

Financial e-Bid shall include the following document:

Sr. No.	Document Type	Document Format
1.	Financial Quote	In the prescribed format (Annexure VIII in pdf file) provided at e-tender portal

3.14.1 The Bidder as part of its financial Bid should account for all out of pocket and other expenses including cost towards usage of all kind of software, hardware, manpower, approvals, travel cost and licenses etc. that may be required for completion of the scope of work of this RFP document.

3.14.2 The Financial Proposal should include all the GST/Service Tax, other Taxes, Duties, Cess, etc.

3.14.3 The prices/rates quoted by the Bidder shall remain firm (fixed) during the entire Contract Period and shall not be subject to any variation on any account. Any conditional bid or bid submitted with variable price quotation will be treated as non-responsive and hence shall be liable to be rejected.

### 3.15 Terms & Conditions of Bidders

3.15.1 Any terms and conditions of the Bidder will not be acceptable at any stage of Bidding process.

3.15.2 Any terms and conditions of the Bidders mentioned in the Bid will not be considered as a part of their Bids and/or contract.

### 3.16 Deviations in Terms and Conditions of RFP

3.16.1 No deviations in the terms and conditions as laid out in the RFP will be accepted.

3.16.2 The evaluation committee overseeing the RFP reserves the right to waive minor irregularities. The evaluation committee also reserves the right to

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waive mandatory requirements provided that all of the otherwise responsive Bids fail to meet the same mandatory requirements and/or doing so does not otherwise materially affect the procurement. This right is at the sole discretion of the evaluation committee.

3.16.3 Bidders are advised to exercise adequate care in quoting the price. No modification/correction in the Bids will be entertained after the Bid submission date.

3.16.4 Provided that a Technical Proposal is substantially responsive, MPSCSC may, at its discretion, request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Technical Proposal related to documentation requirements. Such omission shall not be related to any aspect of the Financial Proposal of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

3.16.5 Provided that the Financial Proposal is substantially responsive, MPSCSC will correct arithmetical errors during evaluation of Financial Proposals on the following basis:

3.16.5.1 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 MPSCSC 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; or

3.16.5.2 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

3.16.5.3 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 (3.15.5.1) and (3.15.5.2) above.

If the Bidder does not accept the correction of errors, its Bid shall be disqualified and its Bid security may be forfeited, or its Bid securing declaration shall be executed.

### **3.17 Right to Publish**

Throughout the duration of this bidding process and contract term, Bidders must secure from MPSCSC, written approval prior to the release of any information that pertains to

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the potential work or activities covered by this procurement or the subsequent contract. Failure to adhere to this requirement may result in disqualification of the Bid or termination of the contract.

### **3.18 Due diligence by Bidders**

- 3.18.1 Each Bidder should conduct its own study in order to respond to this RFP document.
- 3.18.2 MPSCSC makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations on any claim the potential Bidder may make in case of failure to understand the requirement and respond to this RFP document.

### **3.19 Clarifications from Bidders**

- 3.19.1 MPSCSC may at its sole discretion contact the Bidder for clarification of the responses.
- 3.19.2 MPSCSC reserves the right to verify the credentials (including documents, declarations, self-certifications) provided by the Bidders by its own means and methods. In case MPSCSC receives feedback contrary to the responses of the Bidder or is not satisfied with compatibility of the experience with the required standards/expectations, MPSCSC reserves the right to form its own opinion and even reject the Bids and forfeit the EMD.
- 3.19.3 MPSCSC/ Evaluation Committee may use other sources of information in proposal evaluation as required.

### **3.20 Collusive Proposal**

- 3.20.1 Bidders and their employees, authorized representative, advisors and any other person associated with the Bidder in any manner, must not engage in any collusive proposal, anti-competitive conduct or any other similar conduct with any other Bidder or any other person in relation to the preparation or submission of Bid.
- 3.20.2 In addition to any other remedies available under any law or any contract, MPSCSC reserves the right, in its sole and absolute discretion, to reject any submission lodged by a Bidder that engaged in any collusive proposal, anti-competitive conduct or any other similar conduct with any other Bidder or any other person in relation to the preparation or lodgment of proposals, and further the EMD/PBG may be invoked.

### **3.21 Fraud and Corrupt Practices**

- 3.21.1 The Bidders and their respective employees shall observe the highest standard of ethics during the Bidding Process. Notwithstanding anything to the contrary contained herein, MPSCSC may reject any submitted Bid without being liable in any manner whatsoever to the Bidder if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process.
- 3.21.2 MPSCSC may also initiate appropriate legal action under relevant Indian laws against the Bidder found indulging in fraud and corrupt practices.
- 3.21.3 Without prejudice to the rights of MPSCSC hereinabove, if a Bidder is found by MPSCSC to have directly or indirectly or through any other person, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding process, such Bidder shall not be eligible to participate in any RFP issued by MPSCSC for a minimum period of 2 (two) years from the date such Bidder is found by MPSCSC to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.
- 3.21.4 Misrepresentation and/or improper response by any Bidder may lead to disqualification of the Bidder. If any such disqualification is detected at any stage of Bidding process/implementation, such Bidders are liable to be blacklisted.
- 3.21.5 Bids, which in the opinion of MPSCSC, have been completed with the improper assistance of employees of MPSCSC and ex-employees of MPSCSC, or with the utilization of information unlawfully obtained from MPSCSC, will be excluded from further consideration and shall be rejected.
- 3.21.6 For the purposes of this section, the following terms shall have the meaning hereinafter respectively assigned to them:
- 3.21.6.1 “Corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process
- 3.21.6.2 “Fraudulent practice” means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process;

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- 3.21.6.3 “Coercive practice” means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any person’s participation or action in the Bidding Process
- 3.21.6.4 “Undesirable practice” means establishing contact with any person connected with or employed or engaged by MPSCSC with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process;
- 3.21.6.5 “Restrictive practice” means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

### **3.22 Conflict of Interest**

- 3.22.1 MPSCSC requires the Bidders to provide professional, objective, and impartial advice and at all times hold MPSCSC’s interest paramount
- 3.22.2 The Bidders should strictly avoid conflicts with other assignment or their own corporate interests and act without any consideration for future work.
- 3.22.3 Neither the selected Bidder nor any of its personnel, spouse, children or any person having a common interest with the selected bidder shall engage in any personal, business or professional activity which conflicts or could conflict with any of their obligations in relation to this project.
- 3.22.4 A Bidder may be considered to be in a conflict of interest with one or more parties in this Bidding process if, including but not limited to:
  - 3.22.4.1 Have controlling shareholders in common; or
  - 3.22.4.2 Receive or have received any direct or indirect subsidy from any of them; or
  - 3.22.4.3 Have the same legal representative for purposes of this Bid; or
  - 3.22.4.4 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 MPSCSC regarding this Bidding process; or
  - 3.22.4.5 A bidder participates in more than one Bid in this Bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved.

### **3.23 Confidentiality**

- 3.23.1 After the opening of Bids, information relating to the examination, clarification, evaluation and comparison of Bids, and recommendations concerning the award of contract shall not be disclosed to Bidders or other persons not officially concerned with such process.
- 3.23.2 Any effort by a Bidder to influence MPSCSC or others connected in the process of examination, clarification, evaluation and comparison of Bids, and in decisions concerning the award of Contract, may result in the rejection of his Bid.
- 3.23.3 No Bidder shall contact MPSCSC on any matter relating to its Bid, from the time of the opening of Bids to the time the contract is awarded. Any effort of the Bidder to influence MPSCSC in its decision in respect of Bid evaluation, bid comparison or award of the contract shall result in the rejection of the Bid and forfeiture of the Bid security. During the Bid preparation process, the Bidders will focus their inquiries and communications, if any, to only the authorized nodal officer of MPSCSC.
- 3.23.4 Canvassing in connection with “Request for Proposal” is strictly prohibited. The submitted Bid of the Bidder who resorts to canvassing is liable to be rejected. The Bid containing uncalled remarks, or any additional conditions are liable to be rejected.
- 3.23.5 The MPSCSC shall treat all information, submitted as part of the bid, in confidence and will require all those who have access to such material to treat the same in confidence. MPSCSC may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or the MPSCSC

### **3.24 Taxes & Duties**

- 3.24.1 All Custom Duties, Excise Duties and any other Taxes, GST/service Tax, Duties, Cess and Levies payable by the Bidder in respect of any transaction for procuring any services, components, sub-assemblies, raw-materials and equipment shall be excluded in the Bid price and no separate claim on this behalf will be entertained by MPSCSC.
- 3.24.2 Bidder shall be responsible for all statutory and regulatory compliance and for obtaining any permits, licenses or other statutory documents required by Government /Corporation officials in connection with the supply of the Goods.



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3.24.3 As regards the GST, Income Tax, surcharge on Income Tax and other taxes including tax deduction at source, the Bidder shall be responsible for such payment to the concerned authorities within the prescribed period.

3.24.4 All taxes including GST/Service Tax etc. during the contractual period shall be as per applicable rates.

3.24.5 The Bidder shall be fully and solely responsible for the payment of all central, state and local taxes and contributions (including penalties and interest) imposed pursuant to income tax, GST as and when applicable, compliances as stated in this agreement or any other similar statute to the Govt. and to the employees and /or persons engaged and/or deputed by the RFP pursuant to this contract.

### **3.25 Return of Information to MPSCSC**

3.25.1 MPSCSC reserves the right, in its sole and absolute discretion, to demand that at any stage all written information provided by MPSCSC (whether confidential or otherwise and without regard to the type of media on which such information was provided to any Bidder, including all copies of such information) be:

3.25.1.1 Returned to MPSCSC, in which case the Bidder must promptly return all such information to the address identified by MPSCSC; or

3.25.1.2 Destroyed by the Bidder, in which case the Bidder must promptly destroy all such information and provide MPSCSC with written certification that it has been destroyed.

### **3.26 False or Misleading Claims**

3.26.1 MPSCSC may in its absolute discretion exclude or reject any proposal that in the opinion of MPSCSC contains any false or misleading claims or statements. MPSCSC has no liability to any person or agency for excluding or rejecting any such proposal.

### **3.27 Criminal Charges and Conviction**

3.27.1 The Bidder warrants that it has disclosed and will continue to disclose during the term of this Contract full details of all criminal convictions and all pending criminal charges against it or any of its personnel and associates that would reasonably be expected to adversely affect the Bidder and the company who owns the patent of the technology being offered or the Bidder's capacity to fulfil its obligations under this contract.



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## **4.0 Evaluation of Bids/Proposals**

To evaluate the RFP, MPSCSC shall formulate a Tender Evaluation Committee (TEC) (also referred to as “Evaluation Committee”). The Evaluation Committee shall evaluate the Technical and Financial Bids as per the following process:

1. Tender Evaluation Committee (TEC) will evaluate and compare the Bids that have been determined to be substantially responsive.
2. Tender Evaluation Committee shall review the Technical Proposal along with Eligibility Criteria. To assist in the examination, evaluation, and comparison of the Bids, and qualification of the Bidders, Evaluation Committee may, at its discretion, ask any Bidder for a clarification of its Bid.
3. All Technically Eligible Bidders shall be considered for financial evaluation.
4. The Financial Proposals of only those Bidders who have been qualified in the Technical Proposal will be opened. Bidders may choose to attend the session on the specified date, time and address mentioned in the Bid Data Sheet.

### **4.1 Opening of Bids**

- 4.1.1 Bid Opening shall take place through the e-Procurement Portal (<https://www.mptenders.gov.in>). Online Proposals submitted along with the EMD shall be considered for Bid opening as per the timelines mentioned in the Bid Data Sheet.
- 4.1.2 In case of EMD is not received as per the timeline mentioned in Bid Data Sheet, the Bid submitted in e-Procurement Portal would be rejected.
- 4.1.3 Opening of Technical e-Bid
  - 4.1.3.1 The Bidder's representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of e-Bid opening being declared a holiday for MPSCSC, the e-Bids shall be opened at the appointed time and place on the next working day.
  - 4.1.3.2 The MPSCSC will open all technical e-Bids, in the presence of Bidder's representatives who choose to attend the Bid opening process on the prescribed date and time of opening at the prescribed venue as mentioned in NIB of this RFP.
  - 4.1.3.3 If any information furnished by the Bidder is found to be incomplete, or contained in formats other than those specified herein, the MPSCSC may, in its sole discretion, exclude the relevant information from computation for the Bidder.

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4.1.3.4 Where any information is found to be patently false or amounting to a material misrepresentation, the MPSCSC reserves the right to reject the Bid.

To facilitate evaluation of Bids, the MPSCSC may, at its sole discretion, seek clarifications in writing from any Bidder regarding its Bid.

## **4.2 Initial Determination of Compliance with RFP Requirements**

4.2.1 During Bid opening, preliminary scrutiny of the Bid documents will be made to determine whether they are complete, whether required EMD has been furnished and whether the Bids are generally in order. The TEC will perform an initial review of all proposals that are submitted on time. After initial review, the Committee may recommend discontinuing the evaluation of any proposal which it considers unacceptable prima facie for any reason such as:

4.2.1.1 The proposal is not a reasonable effort to respond to the requirements of the RFP.

4.2.1.2 The proposal contains technical deficiencies, such as not all the requirements of the solution are addressed, and proposed solution is not in accordance with the requirements of the MPSCSC.

4.2.1.3 The Bidder shall provide all supporting documents for all the information submitted as a part of this RFPs response. Any claim without the required supporting document would not be considered for the purpose of scoring. The supporting documents submitted must be valid as on the date of submission of the Bids.

4.2.2 To assist in the scrutiny, evaluation and comparison of offers, MPSCSC may, at its discretion, ask some or all the Bidders for clarification of their offers on any of the points mentioned therein and the same may be sent through email. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by MPSCSC in the evaluation of the Bids.

MPSCSC reserves the right to reject any Bid which is non-responsive and no request for alteration, modification, substitution or withdrawal shall be entertained by the MPSCSC in respect of such Bid.

## **4.3 Correction of Errors**

4.3.1 Bidders are advised to exercise adequate care in quoting the prices. No modification/correction in quotations will be entertained once the Bids/proposals are submitted. Even before submission of the proposal, care should be taken to ensure that any corrections/overwriting in the proposal are initialed by the person signing the proposal form.

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In case of discrepancy between the amounts mentioned in figures and in words, the amount in words shall be considered final.

4.3.2 In case of discrepancy between the amounts mentioned in figures and in words, the amount in words shall be considered final.

### 4.4 Bid Evaluation Procedure

4.4.1 To establish the Bidder’s competency and capabilities, it is proposed that the evaluation of the Bids will be done in two (2) stages as mentioned below:

#### Stage-1:

- **Evaluation of Pre-Qualification Proposal to establish the Eligibility Claim.**
- **Evaluation of Technical Proposal**

#### Stage-2:

- **Evaluation of Financial Proposal**

*On each of these parameters, the Bidders would be required to meet the qualification/ evaluation criteria as detailed in subsequent sections.*

4.4.2 All responsive Bids accompanied with EMD would progress for evaluation of Pre-Qualification Criteria as a part of Stage 1 of Bid Evaluation procedure.

4.4.3 The Evaluation Committee may undertake written clarifications from the Bidders, if required. The primary function of clarification in the evaluation process is to clarify ambiguities and uncertainties, if any, arising out of the evaluation of the bid documents.

#### 4.4.4 Stage-1: Evaluation of Technical Proposal

4.4.4.1 The Evaluation Committee would evaluate the technical bids of only those bidders who qualify the Pre-qualification criteria. Bidders should be ready to give the presentation on their proposed solution and demonstration of their past solution for an assignment with similar scope of work in front of the Evaluation Committee. They are expected to reply to all the queries from the Evaluation Committee during the presentation. The presentation and demonstrations would be part of technical evaluation process.

4.4.4.2 The Evaluation Committee will evaluate the technical proposals to satisfy itself with respect to completeness of the solution, approach & methodology, O&M plan etc.

4.4.4.3 MPSCSC may also undertake written clarifications from the bidders. The primary function of clarifications in the evaluation process is to clarify

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ambiguities and uncertainties arising out of the evaluation of the bid documents. The pre-qualification criteria are listed out in Annexure-III – Pre-Qualification Criteria.

4.4.4.4 The Bidder are required to submit their response to the Pre-Qualification criteria along with all necessary document and submit the duly filled Annexure IV – Checklist of Bidder’s Pre-Qualification Criteria in the RFP document. The same shall be referred by TenderEvaluation Committee for the purpose of Evaluation of proposal.

4.4.5 Technical Evaluation of only eligible bidders (who has qualified pre-qualification criteria) would be carried out in the following manner:

4.4.5.1 Proposal Presentations: The Committee if required, may invite each bidder to make a presentation to the MPSCSC at a date, time and locations determined by the MPSCSC. The purpose of such presentations would be to allow the bidders to present their proposed solution to the committee as per serial 6 of Annexure V -Technical Evaluation Criteria.

4.4.5.2 The Evaluation Committee may undertake written clarifications from the bidders. The primary function of clarification in the evaluation process is to clarify ambiguities and uncertainties, if any, arising out of the evaluation of the bid documents.

4.4.5.3 The bidders who score 70 or more marks in technical bid, will qualify for the evaluation of the financial bid.

**4.4.6 Stage-2: Evaluation of Financial Proposal**

4.4.6.1 The Financial Bids of all technically qualified Bidders will be opened on the prescribed date in the presence of authorized representatives of Bidders.

4.4.6.2 Only fixed price financial Bids indicating total price for all the services specified in this Bid document will be considered.

4.4.6.3 The Bid price will exclude all taxes and levies and shall be in Indian Rupees only and mentioned separately.

4.4.6.4 Any conditional Bid will be rejected.

4.4.6.5 If there is a discrepancy between words and figures, the amount in words will prevail.

4.4.6.6 If there is no price quoted, the Bid shall be declared as disqualified.

4.4.6.7 All the prices are to be entered in Indian Rupees ONLY

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- 4.4.6.8 The evaluation will be carried out if financial bids are complete and computationally correct.
- 4.4.6.9 The Bidder, whose total cost is lowest shall be considered as L1 will be selected for award of contract.

## **5.0 Award of Contract**

Following finalization of selected Bidder, the contract shall be signed between MPSCSC and the empaneled Bidder to whom work has been allocated. After signing of the Contract Agreement, no variation in or modification of the term of the contract shall be made except by written amendment signed by both parties.

### **5.1 Notification of Award**

The successful Bidders for award shall be notified by the MPSCSC in writing or by email, that its proposal has been accepted (hereinafter the “Letter of Award”), prior to the expiration of the period of validity of the proposals. The receipt of this letter shall be acknowledged by the successful Bidder in writing and shall send its acceptance letter (hereinafter the “Letter of Acceptance”) along with the required Security Deposit in the form of Bank Guarantee to enter the Contract within fifteen (15) days from the receipt of the Letter of Intent. Upon the successful furnishing of performance security deposit by the successful Bidder, contract signing process will take place.

### **5.2 Signing of Contract**

Once the MPSCSC notifies the successful Bidder that its proposal has been accepted, pursuant to the Bidder for acknowledging the Letter of Award (LoA), the successful Bidders and MPSCSC shall sign the Contract within 15 days on a stamp paper of INR 500/- . This shall be subject to the furnishing of the Security Deposit in the form of Bank Guarantee (BG) or Demand Draft as stated in clause above. The signing of the Contract shall amount to award of the Contract and the successful Bidder shall initiate the execution of the work as specified in the Contract. The successful bidder will have to procure stamp paper on its own cost.

### **5.3 Contract Period**

The contract shall remain in force for a period of 6 months from the date when the Bidder is called upon to perform the services i.e. date of issuance of Letter of Award.

### **5.4 Security Deposit**

- 5.4.1 The empaneled Bidder at its own expense will have to furnish a security deposit equivalent to 5% of the total contract value in the form Demand Draft payable to MPSCSC or an unconditional and irrevocable Bank Guarantee (As per Annexure XI) drawn from a scheduled bank acceptable to MPSCSC. No interest will be paid on the Security Deposit amount.

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- 5.4.2 All incidental charges, costs, taxes, whatsoever such as premium, commission, etc. with respect to the Demand Draft/Bank Guarantee shall be borne by the Bidder. In case the Security Deposit is submitted in the form of Bank Guarantee then the successful Bidder shall ensure that the Bank Guarantee is valid at all times during the Term of the contract (including any renewal) and for a period of 180 days beyond all the contractual obligations/ completion of contract period/ tenure of the appointment. No cost of whatsoever in nature shall be borne by MPSCSC.
- 5.4.3 In the event of the Bidder being unable to service the Contract for whatever reason, MPSCSC will encash the Security Deposit. Notwithstanding and without prejudice to any rights whatsoever of MPSCSC under the Contract in the matter, the proceeds of the Security Deposit shall be payable to MPSCSC as compensation for the Bidder's failure to perform/comply with its obligations under the Contract. MPSCSC shall notify the Bidder in writing of the exercise of its right to receive such compensation within 14 days.
- 5.4.4 Before encashing, the Bidder will be given an opportunity to represent before MPSCSC. The decision of MPSCSC on the representation given by the vendor shall be final and binding. If circumstances so warrant, the matter may be referred to an Arbitrator(s) as appointed under Dispute Resolution, Arbitration & Legal Jurisdiction.

The Security Deposit is required to protect MPSCSC against the risk of selected Bidder's conduct, which would warrant the Security Deposit forfeiture.

## **5.5 Annulment of Award**

Failure of the successful Bidder to comply with Eligibility criteria, technical evaluation criteria and other terms and conditions set out in the RFP document shall constitute sufficient ground for the annulment of the award of contract, in which event MPSCSC may make the award to the L2 Bidder or may call for new Bids.



## **6.0 General Terms and Conditions**

### **6.1 Definitions**

- 6.1.1 The Contract is the contract between the Corporation and the Bidder to execute & complete the scope of work as mentioned in the RFP document. This includes all attachments and Annexures.
- 6.1.2 The “MPSCSC.” a company with their registered office located at Block 1, 3<sup>rd</sup> Floor, Paryawash Bhawan, Bhopal. The corporation is the party who will employ the Bidder to execute the Contract.
- 6.1.3 The CLIENT is, MPSCSC.
- 6.1.4 The Bidder means an individual/firm/registered company etc. who's Bid to carry out the scope of work as mentioned in the RFP document.
- 6.1.5 The Bidder's Bid is the complete Bidding document submitted by the Bidder to the Corporation and includes Technical Bid, financial Bid and other required documents before the award of the contract.
- 6.1.6 The Contract price is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract and is the price payable to the Bidder for full and proper performance of its contractual obligations.
- 6.1.7 Effective date of contract shall be the date of receipt of intimation of award by the successful Bidder (“Effective Date”).

### **6.2 Liquidated Damages**

- 6.2.1 Time is the essence of the Agreement and the timelines (delivery dates) are binding on the Bidder. In the event of delay or any gross negligence in the submission of final report/deliverable as per the timelines prescribed in the RFP document, for causes solely attributable to the Bidder, MPSCSC shall be entitled at its option to recover from the Bidder as agreed, liquidated damages, a sum of 1% of the total contract value per week for every week of delay for each of the milestones for each completed week subject to a maximum of 10% of the total contract value. This right to claim any liquidated damages shall be without prejudice to other rights and remedies available to MPSCSC under the contract and law.
- 6.2.2 Said liquidated damages shall be applicable individually on all the milestones as outlined in section 6.3.
- 6.2.3 Performance Obligations: While providing services as per Scope of Work, the successful bidder shall ensure that there is no infringement of any patent or

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design rights or violate any intellectual property or other right of any person or entity and shall comply with all applicable Laws, Statute, regulations and Governmental requirements and he/she shall be solely and fully responsible for consequence / any actions due to any such infringement.

### 6.3 Timelines

Description	Timeline	Deliverables
Land parcel/Cadastral wise Crop Type Identification and Crop Area Calculation	10th October 2022	Preliminary Report Submission
Land parcel/Cadastral wise Crop Type Identification and Crop Area Calculation	25th October 2022	Final Report Submission
Village - Taluk wise Crop Harvest Time Prediction	25th October 2022	Final Report Submission
Village - Taluk wise Crop Yield Prediction	25th October 2022	Final Report Submission
Support in completion of Ground Truthing Survey Exercise	28 <sup>th</sup> October 2022	Preparation of Taluk wise Village wise list for ground truthing
Submission of Ground Truthing Survey report along with overall accuracy calculation	31 <sup>st</sup> October 2022	Ground Truthing Report with Accuracy percentage

Note: The final report should be submitted by service provider on or before 31st October 2022, However Managing Director, MPSCSC may extend the time limit for final submission.

### 6.4 Termination

#### 6.4.1 Right to terminate

6.4.1.1 MPSCSC or its nominated Bidder has the right to terminate this Agreement upon giving 30 days written notice in that behalf being given by it to Bidder at any time after the happening of any of the following events:

6.4.1.1.1 Any default or breach of any provision hereof and in case Bidder fails or neglects to cure any such default or breach within 15 days of being called upon in writing to do so by MPSCSC or its nominated agency. However, this may be further extended by 7 days on the request of the Bidder.

6.4.1.1.2 Any order has been passed by a competent court for winding up

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of Bidder.

6.4.1.1.3 Any order has been passed by a Competent Authority attaching the assets or appointing a receiver to the property of Bidder which is used for providing services under this Agreement.

6.4.1.1.4 Bidder ceases or threatens to cease to carry on its business or, without the prior written approval of MPSCSCor its nominated agency disposes off the whole or substantially the whole of its undertaking or (except in the ordinary course of business) of its assets.

6.4.1.1.5 Execution of any decree upon or against any part of the property of Bidder which is used for providing services under this RFP and the same is not discharged within 14 days from the date of such execution.

6.4.1.1.6 Any Change in Control of Bidder, of which MPSCSCor its nominated agency is not informed within 15 days of such change.

6.4.1.1.7 Bidder is not able to notify MPSCSCwithin 15 days of any request made by Bidder on insolvency and bankruptcy to NCLT (National Company Law Tribunal) or any other concerned agency

6.4.1.2 Any omission or failure to act, by MPSCSCor its nominated agency subsequent to the happening of any of the above events shall not be deemed a waiver or a compromise of the right hereby conferred on MPSCSCor its nominated agency.

6.4.1.3 Prior to issue of the notice, MPSCSCor its nominated agency shall give Bidder a reasonable opportunity of hearing to enable it to make its submissions.

#### 6.4.2 Effect of Termination

6.4.2.1 In the event that MPSCSCor its nominated agency terminates the Contract pursuant to failure on the part of the Bidder to comply with the conditions as contained in this clause, Security Deposit furnished by Bidder may be forfeited.

6.4.2.2 In the event that MPSCSCor its nominated agency or the Bidder terminates this Agreement, the payment shall be decided in accordance with the clause 7.1 Payment terms of this RFP document.

#### 6.4.3 Termination of the Contract due to bankruptcy of the Bidder

6.4.3.1 MPSCSCmay serve written notice on Bidder at any time to terminate this Agreement with immediate effect in the event that the Bidder reporting an apprehension of bankruptcy to the Purchaser or its nominated agencies.

## **6.5 Suspension of Contract**

In appropriate case, MPSCSC may at its discretion, instead of terminating contract for breach of any terms and conditions of contract by Bidder, suspend the contract for specified period. In case the contract is so suspended, selected Bidder will be under obligation to reimburse any kind of expenses likely to be incurred by MPSCSC for making alternative arrangement to provide uninterrupted services. If the Bidder fails to reimburse such loss or damages, the same will be recovered from Security Deposit or any other payment to be made to the Bidder either under this Contract or any other contract.

## **6.6 Relationship between the Parties**

Nothing mentioned herein shall be constructed as relationship of principal and agent as between ‘MPSCSC’ and the ‘Bidder’. The Bidder, subject to this contract will have complete charge of its personnel, performing the services under this project from time to time. The Bidder shall be fully responsible for the services performed by them or on their behalf hereunder.

## **6.7 Standards of Performance**

The Bidder shall perform the services and carry out their obligations under the Contract with due diligence, efficiency and economy in accordance with generally accepted professional standards and practices. The Bidder shall always act in respect of any matter relating to this contract as faithful advisor to MPSCSC. The Bidder shall always support and safeguard the legitimate interests of MPSCSC, in any dealings with the third party. The Bidder shall abide by all the provisions/ Acts/ Rules etc. of Information Technology prevalent in the country and conform to the standards laid down in this RFP document, in totality.

## **6.8 Governing Language for Assignment**

The contract shall be written in ‘English Language’. English version of the contract shall govern its interpretation. All correspondences and other documents pertaining to the contract, which are exchanged between the parties, shall be written in the English Language.

## **6.9 Notice**

Any notice, request or consent required or permitted to be given or made pursuant to this contract shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the party to whom the communication is addressed, or when sent to such party at the address mentioned in the Contract Agreement.

## **6.10 Forfeiture of Security Deposit**

6.10.1 In case of the empaneled Bidders, the EMD submitted by the Bidder shall be forfeited under the following conditions:

6.10.1.1 If the Bidder violates any conditions mentioned in this RFP.

6.10.1.2 If the Bidder indulges any activities prejudicial to the interest of MPSCSC.

The decision of MPSCSC regarding forfeiture of Security Deposit shall be final and in case of dispute this will be governed by the section on Dispute Resolution, Arbitration & Legal Jurisdiction as mentioned in this RFP.

## **6.11 Probity & Publicity**

6.11.1 MPSCSC shall require all the Bidders to:

6.11.1.1 Declare any actual or potential conflict of interest.

6.11.1.2 Not collude with any other Bidder or any other contractor who is a potential Bidder.

6.11.1.3 Comply with all laws in force in India applicable to the Bidding procedure.

6.11.1.4 Not attempt to influence the outcome of the Bidding procedure by offering any employment, payment or any other incentive to or in any way seek to improperly influence any person employed/ engaged by MPSCSC.

6.11.1.5 Not make any press releases or responses to media enquiries and questions pertaining to Bidding process or the subsequent selection process without MPSCSC's written approval.

6.11.2 If the Bidders act contrary to these requirements, MPSCSC reserves the right to:

6.11.2.1 Terminate negotiations

6.11.2.2 Terminate consideration of the Bid and

6.11.2.3 Terminate any contract that may have been executed by MPSCSC with such Bidder without any obligation on MPSCSC to make any payments to the Bidder.

## **6.12 Reservation of Rights**

MPSCSC reserves the right to:

6.12.1 Extend the Closing Date for submission of the Bids.

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6.12.2 Amend the Bid requirements at any time prior to the closing date, provided that the amendment is notified to prospective Bidders.

6.12.3 Terminate or abandon this procedure before or after the receipt of Bids.

6.12.4 Seek the advice of external consultants to assist MPSCSC in the evaluation or review of Bids received.

6.12.5 Make enquiries of any person, company or organization to ascertain information regarding the Bidder and their Bid.

### **6.13 Extension of Contract**

MPSCSC reserves the right to extend the contract with the Terms & Conditions mutually agreed by both the parties. The extension of the contract will be based on the performance of the Bidder during the contract period which will be reviewed by MPSCSC.

### **6.14 Waiver**

Any waiver by MPSCSC of any breach of the terms or conditions of the contract shall not constitute waiver of any subsequent breach of the same.

## 7.0 Special Terms and Conditions

### 7.1 Payment Terms

The terms of payment for the Bidder shall be as per the table given below.

Sr. No.	Line Item	Payment (%)
1	Upon submission of Final Report & Ground Truth Verification exercise being carried by MPSCSC and its appointed agency for Jabalpur District	100% of the quoted value

The payment shall be released after verification of Report Submitted by MPSCSC. The Payment shall be released on completion of each deliverable & Submission on Reports.

The below mentioned payments will be released based on Accuracy of the report submitted. Below mentioned table describes the accuracy and % of Payment against total contract value.

Sr. No.	% of Overall Accuracy after Validation	Payable Amount
1	95% and above	100% Payment of the total contract value
2	90% to 95%	85% Payment of the total contract value. Rest amount will not be paid.
3	85% to 90%	70% Payment of the total contract value. Rest amount will not be paid.
5	Less than 85%	No Payment shall be made to the Bidder

### 7.2 Delegation

MPSCSC may delegate any of its duties and responsibilities to other Officers/agencies or experts after notifying the Bidder and may cancel any delegation after notifying the Bidder.

### 7.3 Decisions and Instructions

Except where otherwise specifically stated, MPSCSC's decision shall be binding on the Bidder. The Bidder shall carry out all instructions pertaining to the contract and comply with the applicable laws.

#### **7.4 Bidder’s Risk**

All risks of loss or damage to health, property, personal injury or death which may arise during and in consequence of the performance of the contract or any commercial risks other than the excepted risks which are the specified responsibility of the Bidder. The Bidder shall be liable for forfeiture of its security, liquidated damages, termination for default, if and to the extent that, it’s delay in performance or other failure to perform its obligations under the Contract is the result of conditions defined as expected risks.

#### **7.5 Change Orders**

The MPSCSC may at any time, by written order to the Bidder can make changes within the general scope of the Contract.

#### **7.6 Information Security**

- 7.6.1 The Bidder / Bidder’s Team shall not carry any written/printed document, layout diagrams, CDs, DVDs, hard disk, storage tapes, other storage devices or any other goods /material proprietary to MPSCSC into / out of the MPSCSC’s office location without written permission from the MPSCSC.
- 7.6.2 The Bidder / Bidder’s Team shall not destroy any unwanted documents, defective tapes/media present at MPSCSC’s office location on their own. All such documents, tapes/media shall be handed over to the MPSCSC.
- 7.6.3 All documentation and media shall be properly identified, labelled and numbered by the Bidder. Bidder shall keep track of all such items and provide a summary report of these items to the MPSCSC on a monthly basis.
- 7.6.4 The Bidder / Bidder’s Team shall follow MPSCSC’s Information Security policy, if any. Access to MPSCSC and MPSCSC’s data and systems, Email and Internet facility by the Bidder / Bidder’s team at MPSCSC’s office location shall be in accordance with the security and access policies set by the MPSCSC, if any.
- 7.6.5 Bidder / Bidder’s Team acknowledge that MPSCSC’s business data and other MPSCSC proprietary information or materials, whether developed by MPSCSC or being used by MPSCSC pursuant to a license agreement with a third party (the foregoing collectively referred to herein as “proprietary information”) are confidential and proprietary to MPSCSC; and Bidder along with its team agrees to use reasonable care to safeguard the proprietary information and to prevent the unauthorized use or disclosure thereof, which shall not be less than that used by Bidder to protect its own proprietary information. Bidder recognizes that the goodwill of MPSCSC depends, among other things, upon Bidder keeping such proprietary information confidential



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and that unauthorized disclosure of the same by Bidder / Bidder’s team could damage the goodwill of MPSCSC, and that by reason of Bidder / Bidder’s duties hereunder. Bidder / Bidder’s team may come into possession of such proprietary information, even though Bidder does not take any direct part in or furnish the services performed for the creation of said proprietary information and shall limit access thereto to employees with a need to such access to perform the services required by this agreement. Bidder shall use such information only for the purpose of performing the said services

- 7.6.6 Bidder shall, upon termination of this agreement for any reason, or upon demand by MPSCSC, whichever is earliest, return any and all information provided to Bidder by MPSCSC, including any copies or reproductions, both hardcopy and electronic.

## **7.7 Force Majeure**

- 7.7.1 Force Majeure would include natural and unavoidable catastrophe that interrupts the expected course of events.

7.7.1.1 For purposes of this clause, “Force Majeure” means an event beyond the control of both the parties (Govt. & Bidder) and not involving the both the parties and not involving the fault of both the parties or negligence and not foreseeable. Such events may include, but are not restricted to, instances of, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes which would have an impact on both the parties.

7.7.1.2 If a Force Majeure situation arises, the any of the parties shall promptly notify the other in writing of such conditions and the cause thereof. Unless otherwise directed by, the bidder shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

7.7.1.3 MPSCSC may also discuss the issue with the Bidder and revise the existing timelines for the Project. If the Bidder does not complete the Project Implementation in accordance with the revised timelines, MPSCSC will have the option to invoke the Performance Guarantee and/or terminate this Agreement.

7.7.1.4 If an event of Force Majeure continues for a period of sixty (60) days or more, the parties may, by mutual agreement, terminate the Contract without either party incurring any further liabilities towards the other with respect to the Contract, other than to effect payment for services already delivered or performed.

7.7.1.5 The Force Majeure circumstances and events shall include the following events to the extent that such events or their

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consequences (it being understood that if a causing event is within the reasonable control of the affected party, the direct consequences shall also be deemed to be within such party's reasonable control) satisfy the appropriate definition as per this agreement. Without limitation to the generality of the foregoing, Force Majeure Event shall include the following classes

7.7.1.6 of events and circumstances and their effects:

- i. Natural events (“Natural Events”) to the extent they satisfy the foregoing requirements including:
  - Any material effect on the natural elements, including lightning, fire, earthquake, cyclone, flood, storm, tornado, or typhoon;
  - Explosion or chemical contamination (other than resulting from an act of war);
  - Epidemic such as plague;
  - Any event or circumstance of a nature analogous to any of the foregoing
- ii. Other Events (Political Events) to the extent that they satisfy the foregoing requirements including:
  - Act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot, insurrection, civil commotion, act of terrorism or sabotage;
  - An act of Government
  - Strikes, work to rules, go-slows which are either widespread, nation-wide, or state-wide and are of political nature;
  - Any event or circumstance of a nature analogous to any of the foregoing

## 7.8 Arbitration

7.8.1 The Bidder involved in any misconduct will be blacklisted after following due procedure besides any other action as warranted under law and terms of the contract along with forfeiture of Security Deposit.

7.8.2 All disputes related to this RFP document and its operation, such as the interpretation of any provision, the legality of any provision, rights and duties of the parties, efforts will be made to settle it first on the basis of mutual discussion, failing to resolve the said dispute, the settlement will be done on the basis of arbitration.

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**7.8.3 Legal Jurisdiction**

This contract has been entered into the State of Madhya Pradesh and its validity, execution, interpretation and legal effect shall be subjected to the exclusive jurisdiction of the courts in Bhopal. No other jurisdiction shall be applicable.

**7.8.4 Resolution of Disputes**

**7.8.4.1** MPSCSC and the successful bidders shall make every effort to resolve amicably by direct informal negotiation, any disagreement or dispute, arising between them under or in connection with the contract.

**7.8.4.2** Any dispute or difference whatsoever arising between the parties to this Contract out of or relating which cannot be resolved, shall be referred to Principal Secretary, GoMP, Department of Food, Civil Supplies and Consumer Protection who shall be the sole Arbitrator and whose decision on the subject matter shall be final and binding upon the parties. The Arbitration proceedings will be held at Bhopal, Madhya Pradesh, India and the Successful Bidder shall unconditionally abide by this clause.

**7.8.4.3** The Successful Bidder shall have to continue execution of the project with due diligence notwithstanding pendency of a dispute before any authority or forum

**7.8.5** The successful bidder shall execute agreement with the Corporation containing all these conditions and other conditions which the Corporation may like to incorporate with mutual consent of parties.

**7.8.6** The Managing Director of the Corporation reserves the right to relax any of the provisions contained herein.

## **7.9 Indemnification and Limitation of Liability**

**7.9.1 Indemnification:**

**7.9.1.1** Subject to Clause 7.9.2 below of RFP document, the Bidder (the "Indemnifying Party") undertakes to indemnify MPSCSC (the "Indemnified Party") from and against all Losses on account of bodily injury, death or damage to tangible personal property arising in favor of any person, MPSCSC or other entity (including the Indemnified Party) attributable to the Indemnifying Party's negligence or willful default in performance or non-performance under this Contract.

**7.9.1.2** If the Indemnified Party promptly notifies Indemnifying Party in writing of a third-party claim against Indemnified Party that any Service provided by the Indemnifying Party infringes a copyright, trade secret or patents incorporated in India of any third party, Indemnifying Party will defend

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such claim at its expense and will pay any costs or damages that may be finally awarded against Indemnified Party.

7.9.1.3 Indemnifying Party will not indemnify the Indemnified Party, however, if the claim of infringement is caused by:

7.9.1.3.1 Indemnified Party’s misuse or modification of the Service;

7.9.1.3.2 Indemnified Party’s failure to use corrections or enhancements made available by the Indemnifying Party;

7.9.1.3.3 Indemnified Party’s use of the Service in combination with any product or information not owned or developed by Indemnifying Party;

7.9.1.3.4 Indemnified Party’s distribution, marketing or use for the benefit of third parties of the Service; or

7.9.1.3.5 Information, direction, specification or materials provided by Indemnified Party or any third party contracted to it

7.9.1.4 If any Service is or likely to be held to be infringing, Indemnifying Party shall at its expense and option either

7.9.1.4.1 procure the right for Indemnified Party to continue using it,

7.9.1.4.2 replace it with a non-infringing equivalent,

7.9.1.4.3 Modify it to make it non-infringing.

7.9.1.4.4 The foregoing remedies constitute Indemnified Party’s sole and exclusive remedies and Indemnifying Party’s entire liability with respect to infringement.

7.9.1.5 The indemnities set out in Clause 7.9.1 of RFP document shall be subject to the following conditions:

7.9.1.6 the Indemnified Party as promptly as practicable informs the Indemnifying Party in writing of the claim or proceedings and provides all relevant evidence, documentary or otherwise;

7.9.1.7 the Indemnified Party shall, at the cost of the Indemnifying Party, give the Indemnifying Party all reasonable assistance in the

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Defense of such claim including reasonable access to all relevant information, documentation and personnel provided that the Indemnified Party may, at its sole cost and expense, reasonably participate, through its attorneys or otherwise, in such Defense;

- 7.9.1.8 if the Indemnifying Party does not assume full control over the defense of a claim as provided in this Article, the Indemnifying Party may participate in such Defense at its sole cost and expense, and the Indemnified Party will have the right to defend the claim in such manner as it may deem appropriate, and the cost and expense of the Indemnified Party will be included in Losses;
- 7.9.1.9 the Indemnified Party shall not prejudice, pay or accept any proceedings or claim, or compromise any proceedings or claim, without the written consent of the Indemnifying Party;
- 7.9.1.10 all settlements of claims subject to indemnification under this Clause will be entered into only with the consent of the Indemnified Party, which consent will not be unreasonably withheld and include an unconditional release to the Indemnified Party from the claimant or plaintiff for all liability in respect of such claim; and include any appropriate confidentiality Contract prohibiting disclosure of the terms of such settlement;
- 7.9.1.11 the Indemnified Party shall account to the Indemnifying Party for all awards, settlements, damages and costs (if any) finally awarded in favor of the Indemnified Party which are to be paid to it in connection with any such claim or proceedings;
- 7.9.1.12 the Indemnified Party shall take steps that the Indemnifying Party may reasonably require to mitigate or reduce its loss as a result of such a claim or proceedings;
- 7.9.1.13 in the event that the Indemnifying Party is obligated to indemnify an Indemnified Party pursuant to this Article, the Indemnifying Party will, upon payment of such indemnity in full, be subrogated to all rights and defenses of the Indemnified Party with respect to the claims to which such indemnification relates; and
- 7.9.1.14 if a Party makes a claim under the indemnity in respect of any particular Loss or Losses, then that Party shall not be entitled to make any further claim in respect of that Loss or Losses (including any claim for damages)

7.9.2 Limitation of Liability:

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7.9.2.1 The aggregate liability of Bidder (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to this Contract, including the work, products or Services covered by this Contract, shall be the payment of direct damages only which shall in no event exceed the total value of the contract payable under this Contract. The liability cap given under this Clause shall not be applicable to the indemnification obligations set out in Clause 7.9 and Clause 7.10 of RFP document.

7.9.2.2 In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) nor for any third-party claims (other than those set-forth in Clause 7.9 of RFP document) even if it has been advised of their possible existence.

7.9.2.3 The allocations of liability in this Section represent the agreed and bargained for understanding of the parties and compensation for the Services reflects such allocations. Each Party has a duty to mitigate the damages and any amounts payable under an indemnity that would otherwise be recoverable from the other Party pursuant to this Contract by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts.

## **7.10 Confidentiality**

7.10.1 After the opening of Bids, information relating to the examination, clarification, evaluation and comparison of Bids, and recommendations concerning the award of contract shall not be disclosed to Bidders or other persons not officially concerned with such process.

7.10.2 Any effort by a Bidder to influence MPSCSC or others connected in the process of examination, clarification, evaluation and comparison of Bids, and in decisions concerning the award of Contract, may result in the rejection of his Bid.

7.10.3 No Bidder shall contact MPSCSC on any matter relating to its Bid, from the time of the opening of Bids to the time the contract is awarded. Any effort of the Bidder to influence MPSCSC in its decision in respect of Bid evaluation, bid comparison or award of the contract shall result in the rejection of the Bid and forfeiture of the Bid security. During the Bid preparation process, Bidders will focus their inquiries and communications, if any, to only the authorized nodal officer of MPSCSC.

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7.10.4 Canvassing in connection with “Request for Proposal” is strictly prohibited. The submitted Bid of the applicant who resorts to canvassing is liable to be rejected. Bid containing uncalled remarks, or any additional conditions are liable to be rejected.

#### **7.11 Change of Control**

7.11.1 In the event of a Change of Control of the Bidder during the Term, the Bidder shall promptly notify MPSCSC and/or its nominated agencies of the same within a period of 15 days.

7.11.2 In the event that if the Net Worth of the surviving entity is less than that of Bidder prior to the change of control, the MPSCSC or its nominated agencies may within 30 days of becoming aware of such change in control, require a replacement of existing Security Deposit furnished by the Bidder from a guarantor acceptable to the MPSCSC or its nominated agencies (which shall not be Bidder or any of its associated entities).

7.11.3 If such a guarantee is not furnished within 30 days of the MPSCSC or its nominated agencies requiring the replacement, the MPSCSC may exercise its right to terminate this Agreement within a further 30 days by written notice, to become effective as specified in such notice.

7.11.4 Pursuant to termination, the effects and consequences of termination as set out in Clause 7.4.2 and 7.4.3 of this Agreement shall follow.

7.11.5 For the avoidance of doubt, it is expressly clarified that the internal reorganization of the Bidder shall not be deemed an event of a change of control for purposes of this Clause unless the surviving entity is of less net worth than the predecessor entity.

#### **7.12 Obligations of the Bidder**

7.12.1 The Selected Bidder shall carry out all services assigned or entrusted to him during the course of business by Director, MPSCSC or an officer acting on their behalf and shall abide by all instructions issued to him from time to time by the said officer(s). He shall render the services to the satisfaction of the Managing Director, MPSCSC or an officer acting on their behalf together with such ancillary and incidental duties, services and operations as may be indicated by the said officer(s) and which are not inconsistent with the terms and conditions of the agreement. The Bidder shall always be bound to act with reasonable diligence and in a business-like manner.

7.12.2 The Bidder shall, at the time of submission of RFP document should submit an affidavit wherein it will be categorically stated that he has not been convicted in



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any criminal case and also no case under the Essential Commodities Act is pending against him.

- 7.12.3 MPSCSC shall review the arrangement based upon the performance of the Bidder in all respects from time to time.
- 7.12.4 The agreed rate(s) by the Selected Bidder shall be valid during the period of the contract and during the extended period, if any, of the contract.
- 7.12.5 MPSCSC shall have the right to terminate the agreement and forfeit the Security Deposit besides black-listing the Bidder for a period of 2 (two Years) for applying in any RFP called by MPSCSC, after giving a notice, if the above work pending persists or any other violation of the terms of contract and get the work done from other sources.
- 7.12.6 The Selected Bidder shall not sublet, transfer or assign the contract or any part thereof in any manner to anyone. In the event of the Bidder contravening this condition, MPSCSC shall be entitled to, entrust the work to anyone else at the risk & cost of the Bidder and to forfeit his Security Deposit.
- 7.12.7 All successful bidders must comply with all applicable laws, rules and regulations passed by Central/State governments and local bodies.
- 7.12.8 All successful bidders must take applicable licenses/permits/NOCs and consent from all concerned MPSCSCs and agencies.



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**Annexure-I: Financial Capability Statement**

*[To be submitted separately on Chartered Accountant's letterhead for the bidder firm with Unique Document Identifier Number]*

TO WHOM IT MAY CONCERN

I hereby declare that I have scrutinized and audited the financial statements of M/s\_\_\_\_\_. Turnover\* of the bidder (name of the Bidder) as on 31<sup>st</sup>March 2022 as per audited statement is as follows. Below mentioned turnover is from IT/ ITeS and other IT related services (excluding sale of hardware).

Financial year	Turnover (INR Crore)	Net Worth (INR Crore)
<b>2018-19</b>		
<b>2019-20</b>		
<b>2020-21</b>		

\*To be provided from latest available Audited statement

The organization has a **positive net worth** as on the 31<sup>st</sup> March 2022.

For

M/s. ....

Chartered Accountants

Signature

Name of Chartered Accountant

Membership No.

Seal/ Stamp

Date

Place

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**Annexure-II: Format for self-declaration on Debarment/ Clean Track Record**

Self-Certificate

[To be submitted on Bidders Company Letterhead]

**To**

**The Managing Director**

**MPSCSC**

**Paryawas Bhawan, Bhopal**

Sub: Undertaking of Debarment/ Clean Track Record

Dear Sir,

With reference to the above subject, we hereby wish to inform that, \_\_\_\_\_<<Name of the Firm>>\_\_\_\_\_ hasn't been debarred by any Central / State Government MPSCSC / Institution as on the date of submission of the Bid and there has been no litigation with any MPSCSC / PSU / Corporation in Central / any State Government in India which may have any impact on our ability to deliver the project (if awarded) or under a declaration of ineligibility for corrupt or fraudulent practices as on date\_\_\_\_\_.

We hope that this undertaking provided hereinabove shall suffice the purpose. In case you need and further clarification, we would be glad to provide the same.

Yours faithfully,

Place .....

Signature of the authorized signatory

Date .....

Name  
Designation  
Address  
Phone  
Email

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**Annexure-III: Pre-Qualification Criteria**

Bidders should include this compliance checklist duly completed with their Pre-Qualification Proposal:

#	Basic Requirement	Specific Requirements	Documents Required
1	Legal Entity	<p>Bidder should be Company registered under Companies Act, 1956/2013</p> <p>Or</p> <p>a partnership firm registered under LLP Act, 2008</p> <p>Should have been operating in the Agriculture domain and have experience of working on IT based digital agriculture projects comprising of Crop Mapping, Crop Health Assessment, Crop Yield Estimation, Web Platform for last Two (3) years from the date of submission of bid.</p>	<ul style="list-style-type: none"> <li>• Certificates of Incorporation/ Registration as applicable</li> </ul>
2	Annual Turnover from IT/ ITES Operations	The Bidder should have average annual turnover of at least INR. 02 Crores from IT projects of any 3 years from last 4 financial years(i.e. 2018-19, 2019-20, 2020-21, and 2021-22).	Financial Capability Statement in prescribed format (Annexure – I)
3	Power of Attorney	A board resolution OR power of attorney in the name of the person executing the bid, authorizing the signatory to commit the Bidder.	<p>Board Resolution</p> <p>Or</p> <p>Power of Attorney with appropriate supporting documents</p>
4	Net Worth	The bidder should have positive net-worth at the time of bidding.	Financial Capability Statement in prescribed format (Annexure – I)
5	Technical Capability	<p>The bidder must have experience in successful execution of at least 1 similar project in India during past five years from the date of bid submission.</p> <p>Similar Project means: Agriculture domain project includes IT based digital agriculture projects comprising of Crop</p>	<p>Annexure – X along with</p> <p>Completion certificates from the client</p> <p>OR</p>

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#	Basic Requirement	Specific Requirements	Documents Required
		Mapping, Crop Health Assessment, Crop Yield Estimation project that entails use of Machine learning techniques for data processing, High resolution Satellite data processing, Spatial database management, Crop Mapping, Crop Identification and web application.	Work order + Self certificate of completion (Certified by the Authorized Signatory/ Chartered Accountant);
6		The bidder must submit successful executed project only.  Successful Executed projects will be considered only those projects whose accuracy is at least 80%.	Self declaration from authorised signatory as per (Annexure XII)
7	PAN, IT Registration and GST Certificate	The bidder shall have PAN, valid income tax registration certificate and valid GST registration certificate.	i. Copy of PAN/ Income Tax Registration certificate  ii. Copy of GST registration certificate.
8	Blacklisting	The bidder should not be blacklisted by any Government entity in India as on date of bidding.	Self-declaration from authorized signatory (Annexure –II)
9	Certification	The Bidder should have the following certifications as on bid submission date:  ISO 9001:2015 or  CMMi 3 or above	Copy of the certificate(s) signed and stamped by the authorized signatory of the bidder.
10	EMD	Proof of payment to be submitted	Transaction UTR No. RTGS/NEFT with scan copy
11	Tender Fee	Proof of payment to be submitted	Transaction UTR No. RTGS/NEFT with scan copy
12	Technical Bid Submission	Technical Bid Submission	Technical Bid Submission As per Annexure-VII

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**Note: all the submitted documents and annexures should have authorized signatory's sign and seal.**

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**Annexure-IV: Pre-Qualification Checklist**

Bidder shall submit Pre-Qualification checklist

#	Basic Requirement	Specific Requirements	Documents Required	Document submitted (Yes/ No)	Page No.
1	Legal Entity	<p>Bidder should be Company registered under Companies Act, 1956/2013</p> <p>Or</p> <p>a partnership firm registered under LLP Act, 2008</p> <p>Should have been operating in the Agriculture domain and have experience of working on IT based digital agriculture projects comprising of Crop Mapping, Crop Health Assessment, Crop Yield Estimation, Web Platform for last Two (3) years from the date of submission of bid.</p>	<ul style="list-style-type: none"> <li>• Certificates of Incorporation/ Registration as applicable</li> </ul>		
2	Annual Turnover from IT/ ITES Operations	<p>The Bidder should have average annual turnover of at least INR. 02 Crores from IT projects of any 3 years from last 4 financial years(i.e. 2018-19, 2019-20, 2020-21, and 2021-22).</p>	<p>Financial Capability Statement in prescribed format (Annexure – I)</p>		
3	Power of Attorney	<p>A board resolution OR power of attorney in the name of the person executing the bid, authorizing the signatory to commit the Bidder.</p>	<p>Board Resolution</p> <p>Or</p> <p>Power of Attorney with appropriate supporting documents</p>		

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#	Basic Requirement	Specific Requirements	Documents Required	Document submitted (Yes/ No)	Page No.
4	Net Worth	The bidder should have positive net-worth at the time of bidding.	Financial Capability Statement in prescribed format (Annexure – I)		
5	Technical Capability	<p>The bidder must have experience in successful execution of at least 1 similar project in India during past five years from the date of bid submission.</p> <p>Similar Project means: Agriculture domain project includes IT based digital agriculture projects comprising of Crop Mapping, Crop Health Assessment, Crop Yield Estimation project that entails use of Machine learning techniques for data processing, High resolution Satellite data processing, Spatial database management, Crop Mapping, Crop Identification and web application.</p>	<p>Annexure – X along with</p> <p>Completion certificates from the client</p> <p>OR</p> <p>Work order + Self certificate of completion (Certified by the Authorized Signatory/ Chartered Accountant);</p>		
6		<p>The bidder must submit successful executed project only.</p> <p>Successful Executed projects will be considered only those projects whose accuracy is at least 80%.</p>	Self declaration from authorized signatory (Annexure XII)		
7	PAN, IT Registration	The bidder shall have PAN, valid income tax	iii. Copy of PAN/ Income Tax		

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#	Basic Requirement	Specific Requirements	Documents Required	Document submitted (Yes/ No)	Page No.
	and GST Certificate	registration certificate and valid GST registration certificate.	Registration certificate iv. Copy of GST registration certificate.		
8	Blacklisting	The bidder should not be blacklisted by any Government entity in India as on date of bidding.	Self-declaration from authorized signatory(Annexure -II)		
9	Certification	The Bidder should have the following certifications as on bid submission date: ISO 9001:2015 or CMMi 3 or above	Copy of the certificate(s) signed and stamped by the authorized signatory of the bidder.		
10	EMD	Proof of payment to be submitted	Transaction UTR No. RTGS/NEFT with scan copy		
11	Tender Fee	Proof of payment to be submitted	Transaction UTR No. RTGS/NEFT with scan copy		
12	Technical Bid Submission	Technical Bid Submission	Technical Bid Submission As per Annexure-VII		



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**Annexure-V: Technical Bid Evaluation Criteria**

The technical proposal submitted by the Bidder shall be evaluated as per the technical evaluation parameters listed below. The bidder shall be required to make a technical presentation of the proposed solution, project implementation plan and project maintenance plan in front of the MPSCSC officials. The date and time of the presentation will be communicated to the Bidders by MPSCSC at a later date.

**Following table outlines the Technical Evaluation Parameters and Scoring Methodology based on which evaluation of technical proposals of the bidders shall be carried out by MPSCSC:**

S.No.	Technical Score	Max Marks	Documents Required
1	<p>The bidder must have average annual turnover of Rs 02 Crore in last three financial years from IT/ITeS/GIS and other related services (excluding sale of hardware) (FY 2018-19, FY 2019-20 and FY 2020-21/ FY 2021-22 ):</p> <p>a) Turnover equal to Rs. 2 Crore: 05 Marks                      b) Turnover More than Rs. 2 Cr to 5 Cr: 10 Marks                      c) Turnover More than Rs. 5 Cr to 10 Cr: 15 Marks                      d) More than Rs. 10 Cr: 20 Marks</p>	20	Financial Capability Statement in prescribed format (Annexure -I)
2	<p>The bidder must have experience in successful execution similar projects in India during past five years from the date of bid submission.</p> <ul style="list-style-type: none"> <li>• 3 or above citations (at least 1 should be successfully completed) = 15 marks,</li> <li>• 2 citations (at least 1 should be successfully completed) = 10 marks,</li> <li>• 1 citation (successfully completed) = 05 marks</li> </ul> <p>Similar Project means: Agriculture domain project includes IT based digital agriculture projects comprising of Crop Mapping, Crop Health Assessment, Crop Yield Estimation project that entails use of Machine learning techniques for data processing, High resolution Satellite data processing, Spatial database management, Crop Mapping, Crop Identification and web application.</p>	15	<p>Completion certificates from the client.</p> <p>Or</p> <p>Work order + Self certificate of completion (Certified by the Authorized Signatory/ Chartered Accountant); Annexure XII</p>
3	<p>The bidder should possess quality certification containing IT/GIS, GIS services (for 9001 and CMMi) in the scope statement. A copy of certificate is required for submission.</p>	15	Copy of valid Certificate

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	<ul style="list-style-type: none"> <li>• ISO 9001:2015: 5 Marks</li> <li>• ISO 27001:2013: 5 Marks</li> <li>• CMMi 3 or above certification: 5 Marks</li> </ul>		
4	<p>The bidders should have experience in Remote Sensing (RS)/ Digital Image Processing (DIP) using Optical &amp; Microwave (SAR) Data / GIS Mapping in Cadastral Map:</p> <ul style="list-style-type: none"> <li>a) Experience from 0.5 Lakh to 1 Lakh Hectare: 5 Marks</li> <li>b) Experience More than 1 Lakh to 2 Lakh Hectare: 10 Marks.</li> <li>c) Experience above 2 Lakh Hectare: 15 Marks</li> </ul>	15	<p>Completion certificates from the client.</p> <p>Or</p> <p>Work order + Self certificate of completion (Certified by the Authorized Signatory/ Chartered Accountant)</p>
5	<p>The bidders should Employing Minimum 30 Numbers of IT &amp; Geoinformatics professionals on regular payroll,</p> <p>Bidder should have valid ESI Numbers / Group Insurance Certificate.</p> <p>Copy of EPF &amp; ESI Registration Certificate &amp; latest return shall be submitted.</p> <p>For IT Professional:</p> <ul style="list-style-type: none"> <li>a) From 30 to 40 Professionals: 4 Marks</li> <li>b) More than 40 to 50 Professionals: 6 Marks</li> <li>c) More than 50 Professionals : 10 Marks</li> </ul> <p>For GIS &amp; Remote Sensing Professional:</p> <ul style="list-style-type: none"> <li>a) From 5 to 10 Professionals: 2 Marks</li> <li>b) More than 10 to 20 Professionals: 3 Marks</li> <li>c) More than 20 Professionals : 5 Marks</li> </ul>	15	Summary of key profiles (Annexure-XVI)
6	<p>Presentation cum Demonstration:</p> <p>The qualified bidder will be required to do the Presentation as well as Demonstration as per the following details:</p> <p>The bidder needs to showcase live demonstration of any of the use cases results on web platform. The results must consist of following:</p> <ul style="list-style-type: none"> <li>a) Crop Classification: Results of the crop classification in the form of crop map using following methodology.</li> </ul>	20	Please note the bidder shall be required to make technical presentation separately.

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	<ul style="list-style-type: none"> <li>• Conventional classification methodology</li> <li>• Ensemble ML Algorithms based classification</li> </ul> <p>The methodology used needs to be elaborated and explained how the output has been achieved.</p> <p>b) Crop Monitoring - Health &amp; Damage: Weather and Remote Sensing based crop health monitoring and damage assessment</p> <p>c) Crop Yield: ML based Crop Yield Model at village level</p> <p>Presentation:</p> <ul style="list-style-type: none"> <li>- Understanding of Scope of Work</li> <li>- Approach and Methodology of end-to-end execution</li> <li>- Timeline mentioning near to exact dates of report submission</li> </ul> <p>a) Quality Check approach for the output generated</p>		
<b>Total</b>		<b>100</b>	

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**Annexure-VI: Particulars of the Bidder**

S. No.	Heads	Particulars
1.	Registered Name of the Firm	
2.	Type of Firm <i>(Proprietary/ Partnerships/ Private/Public)</i> <i>Please enclose self-certified copy of certificate of incorporation</i>	
3.	Complete Address of Registered Office	
4.	Date and Country of Incorporation	
5.	Number of years of operations in India	
6.	Number and locations of offices in India	
7.	Contact person details (Name, Designation, Mobile Number, Email)	
8.	Telephone Number (with ISD & STD Code)	
9.	Fax Number (with ISD & STD Code)	
10.	Brief description of the Firm including details of its main lines of business along with the brief profile of the organization	
11.	CMMi assessment level and date of assessment	
12.	Validity period of the CMMi assessment	
13.	Please attach copy of PAN Card/ GST Registration	
14.	Any other relevant information	

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**Annexure-VII: Technical Bid Submission**

*Technical Bid Submission Certificate  
[To be submitted on Bidders Letterhead]*

**To**  
**The Managing Director**  
**MPSCSC**  
**Paryawas Bhawan, Bhopal**

Dear Sir,

We are pleased to submit our Technical bid for proposal for “Selection of Service Provider for carrying out GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23for MPSCSC”.

I declare that, I am authorized person to submit the technical bid.

I hereby declare that our Technical bid is complete in all respects and certify:

1. That all documents and Information's furnished are correct in all respects to the best of my knowledge and belief.
2. That I have not suppressed or omitted any information as desired in R.F.P. document “If found faulty/ improper, the MPSCSC can act against the bidder by disqualifying/ debarring in the bid”.

Place .....

**Signature of the authorized signatory**

Date .....

Name .....

Designation .....

Address .....

Phone .....

Email .....

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**Annexure-VIII: Financial Bid Submission**

*[To be submitted on Bidders Letterhead]*

**To**

**The Managing Director  
MPSCSC  
Paryawas Bhawan, Bhopal**

**Sub:** *Submission of Financial Bid for Selection of Agency for carrying out GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23*

**(RFP Ref No.: \_\_\_\_\_ Dated: \_\_\_\_\_)**

Dear Sir,

We are pleased to submit our Financial Proposal for Selection of Agency to provide GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23.

We hereby declare that our Financial Proposal is unconditional in all respects.

**Our Financial Proposal is as follows:**

<b>Item Description</b>	<b>Per Hectare service charges for farm parcel level (Survey number wise) compilation and analysis of paddy crop reporting by farmers in e-Uparjan system, validation of reported (approx.) paddy crop involving digitized cadastral records (map and RoR) integrated with crop classification map generated from geo-referenced HRSI including all necessary GIS, Remote sensing works towards determination of crop type, actual area cultivated, crop estimated yield and harvest date for Kharif 2022-23 Season.</b>
<b>Total Study Area in Jabalpur District (in Hectare)</b>	<b>Upto 1,20,000 Hectare (with a variance of +/- 5%)</b>
<b>Per Hectare Rate (INR) (In Figure)</b>	
<b>Per Hectare Rate (INR) (In Words)</b>	

*Note:*

1) MPSCSC will not pay any additional charges to the service provider for ground truthing.

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2) Service provider will assist MPSCSC to perform ground truthing of all the mismatch record and maximum 5% of the match record. However, MPSCSC reserve the right to take a final call on ground truthing.

The price quoted above is inclusive of GST and all other applicable taxes and charges, Out of pocket expenses etc.

I/We hereby agree to abide by all the terms and conditions laid down in the RFP documents.

Place .....

**Signature of Authorized Signatory**

Date .....

Name .....

Designation .....

Address .....

Phone .....

Email .....

**Annexure IX: Security Deposit Cum Performance Bank Guarantee Format**

**(PROFORMA OF BANK GUARANTEE)**

**THIS DEED OF GUARANTEE** executed on this the \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_ by \_\_\_\_\_ (*Name of the Bank*) having its Head/ Registered office at \_\_\_\_\_ hereinafter referred to as “the Guarantor” which expression shall unless it be repugnant to the subject or context thereof include successors and assigns;

**In favour of**

Madhya Pradesh State Civil Supplies Corporation. (hereinafter referred to as “MPSCSC”, which expression shall, unless repugnant to the context or meaning thereof include its administrators, successors or assigns.

**WHEREAS**

- A. By the Agreement (“AGREEMENT”) being entered into between MPSCSC and \_\_\_\_\_, a company incorporated under the provisions of the Companies Act, 1956, having its registered office \_\_\_\_\_, Selected Bidder, Selection of Service Provider for GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23(hereinafter referred to as “The Project”).
- B. As per terms of RFP, the Selected Bidder is required to furnish to MPSCSC, an unconditional and irrevocable bank guarantee for an amount of INR \_\_\_\_\_ only as security for due and punctual performance/discharge of its obligations under the Agreement relating to Selection of Service Provider for GIS Based Crop Acreage and Crop Type Assessment in Jabalpur District for MSP Procurement in Kharif Season 2022-23 for MPSCSC as per section 2.0: Scope of work for the Bidder of the RFP document.
- C. At the request of the Selected Bidder, the Guarantor has agreed to provide bank guarantee, being these presents guaranteeing the due and punctual performance/ discharge by the Selected Bidder of its obligations relating to the Project.
- D. Sanctions for Violation shall be applicable for forfeiture of Security Deposit in case of a decision by MPSCSC to forfeit the same without assigning any reason for imposing sanction for violation of Integrity Pact.

**NOW THEREFORE THIS DEED WITNESSETH AS FOLLOWS:**

1. Capitalized terms used herein but not defined shall have the meaning assigned to them respectively in the Agreement.
2. The Guarantor hereby irrevocably guarantees the due and punctual performance by \_\_\_\_\_ (hereinafter called “the Selected Bidder”) of all its obligations relating to the scope of work by the Selected Bidder, in accordance with the Agreement.



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3. The Guarantor shall, without demur, pay to MPSCSC sums not exceeding in aggregate INR \_\_\_\_\_, within five (5) calendar days of receipt of a written demand therefor from MPSCSC stating that the Company has failed to meet its obligations under the Agreement. The Guarantor shall not go into the veracity of any breach or failure on the part of the Selected Bidder or validity of demand so made by MPSCSC and shall pay the amount specified in the demand, notwithstanding any direction to the contrary given or any dispute whatsoever raised by the Selected Bidder or any other Person. The Guarantor’s obligations hereunder shall subsist until all such demands are duly met and discharged in accordance with the provisions hereof.
4. In order to give effect to this Guarantee, MPSCSC shall be entitled to treat the Guarantor as the principal debtor. The obligations of the Guarantor shall not be affected by any variations in the terms and conditions of the Agreement or other documents or by the extension of time for performance granted to the Selected Bidder or postponement/non exercise/delayed exercise of any of its rights by MPSCSC or any indulgence shown by MPSCSC to the Selected Bidder and the Guarantor shall not be relieved from its obligations under this Guarantee on account of any such variation, extension, postponement, non-exercise, delayed exercise of any of its rights by MPSCSC or any indulgence shown by MPSCSC, provided nothing contained herein shall enlarge the Guarantor’s obligation hereunder.
5. This Guarantee shall be irrevocable and shall remain in full force and effect until \_\_\_\_\_(180 days after completion of tenure of appointment) unless discharged / released earlier by MPSCSC in accordance with the provisions of the Agreement. The Guarantor’s liability in aggregate be limited to a sum of INR.\_\_\_\_\_
6. This Guarantee shall not be affected by any change in the constitution or winding up of the Selected Bidder/the Guarantor or any absorption, merger or amalgamation of the Concessionaire/the Guarantor with any other Person.
7. The Guarantor has power to issue this guarantee and discharge the obligations contemplated herein, and the undersigned is duly authorized to execute this Guarantee pursuant to the power granted under \_\_\_\_\_.

IN WITNESS WHEREOF THE GUARANTOR HAS SET ITS HANDS HEREUNTO ON THE DAY, MONTH AND YEAR FIRST HEREINABOVE WRITTEN.

SIGNED AND DELIVERED

by \_\_\_\_\_ Bank, by the hand of Mr. /Ms. \_\_\_\_\_ its  
\_\_\_\_\_and authorized official.

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**Annexure X: Format for providing details of past projects of the bidder**

#	Items	Guidelines
1.	Name of the project	<Project Name>
2.	Client Details	<Client Name & Complete Address> <Contact Person’s Name> <Contact Number> <Email ID>
3.	Scope of the project	<Provide short narrative description and details of the overall project scope>
4.	Scope of the work done	<Provide details of scope of work under contract>; <highlight key result areas expected and achieved>
5.	Duration of the project	<No. of Years/ Months> <From: mmm/ yyyy><To: mmm/ yyyy>
6.	Relevant work area/domain	<Specify the relevance of area of work/ domain relevant to the requirements of this RFP>
7.	Location of the project	<Specify the location of the project implementation>
8.	No. of locations	<Specify the no. of locations for implementation>
9.	Contract Value	
10	Total Areas (in Hectare) for RS/GIS Mapping in Cadastral Maps	

**Certification:** I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe the Projects implemented by our Company.

(Signature)

(Name of Authorized Signatory)

(Designation)

(Date)

(Name and address of the bidder)

(Company Seal)

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**Annexure-XI: Format for Self-Declarations on Availability of Manpower**

*[To be submitted on Bidder Company's Letterhead]*

Date:

To

The Managing Director

MPSCSC

Paryawas Bhawan, Bhopal

**Sub: Undertaking for Sufficient Manpower**

Dear Sir,

In accordance with eligibility requirements of this RFP process, we \_\_\_\_\_ <Name of the bidding firm> \_\_\_\_\_ wish to declare that we have more than \_\_\_\_\_ <number of employees> **full time employees on our own payroll during last one year**, competent to support MPSCSC's Project to execute and deliver the services as per the envisaged scope of work. As per requirement of eligibility criteria following are the manpower details:

Sr. No.	Name of the Employee	Qualification	Year of Exp	IT/GIS/RS professional	PF Number /ESI Number

Yours faithfully,

Date:

(Signature of the Authorized signatory)

(Name and designation of the of the Authorized signatory)

Place:

(Name and rubber seal of the Bidder)

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**Annexure-XII: Successfully Executed Projects**

**To**  
**The Managing Director**  
**MPSCSC**  
**Paryawas Bhawan, Bhopal**

Dear Sir,

We have Successfully executed following projects with minimum 80% of accuracy.

S.No.	Project Name	Client Name	Accuracy (in %age)

Place .....

**Signature of the authorized signatory**

Date .....

Name .....

Designation .....

Address .....

Phone .....

Email .....