TENDER DOCUMENT

FOR NRM works at

1) **Nandurbar and Dhule Districts of Maharashtra**
2) **Agar Malwa district of Madhya Pradesh**
3) **Aravali and Mehsana Districts of Gujarat**

Works Included

1) **Soil and Moisture Conservation works - CCT, WAT, Loose Boulder Structure, Land Levelling**
2) **Water Harvesting Structures- Desilting, Nala deepening, Gabion Structures**
3) **Water Recharge Structures-Bore well recharge, aquifer recharge shaft**

Tender Notice No. - DSC/NRM/Tender/FY 2026-27

TENDER NO. DSC/NRM/01/FY 2026-27

NAME OF FIRM.....

SIGNATURE OF TENDER ISSUING OFFICER

For submission to Development Support Centre (DSC)
Maruti Nandan Villa, Near Govt. Tube well, Bopal, Ahmedabad-380058
Tel: +91-2717-235994/5/8, Fax 235997
E-mail: dsc@dscindia.org, Website-www.dscindia.org

Part – 1
General Details

Section 1
About Development Support Centre

Development Support Centre (www.dscindia.org) is a Resource Organization that provides knowledge-based support to the programs, policies, and institutions involved in improving rural livelihoods through Participatory Natural Resource Management (PNRM) for rural livelihoods. The organization was established in the year 1994, in response to demands from various segments concerned with participatory approaches to rural development in the state of Gujarat in India. Its multi-disciplinary team of professionals helps in capacity building of key functionaries, hand holding support to the Community Based Organisations in more than 1000 villages of Gujarat, Madhya Pradesh, Maharashtra, and Rajasthan, develops simplified Information Education material, takes initiatives for appropriate policy changes and carries out documentation and field studies of best practices and bottlenecks for outreach and policy influencing.

Section 2
About the Project

1) The project titled "Promotion of livelihood of marginalised communities through Focused Land & Water, Sustainable Agriculture and Enterprise promotion in Agar Malwa district (MP), Aravalli District, Gujarat, Nandurbar and Dhule districts of Maharashtra" is being implemented by DSC with financial support of a CSR since April 2026.

   The Project aims to implement different Ridge-to-valley watershed interventions including 1,366 water harvesting structures, 1,047 ha ridge treatments, and thereby creating 26.64 MCM water storage potential to significantly enhance water security. Irrigation potential and reliability improved via 268 group irrigation systems benefitted 1340 HH, expanding assured irrigation to 12,682 ha, regular canal /field channel renovation across 24,418 ha, and enabling 2–3 extra irrigations for 5,000 ha, reducing seasonal water stress.

2) In Nandurbar, Development Support Centre (DSC) is implementing a three-year water security project, "Ensuring Water Security for Tribal Communities through Community-led Governance". The project covers 20 villages in Nandurbar and Navapur blocks of Nandurbar district. The villages lie in the Nesu River catchment, a tributary of the Tapi, across two micro-watersheds of about 13,000 ha. Villages face drinking water shortages, non-functional handpumps, standposts and RO plants, poor drainage, falling groundwater, soil erosion and weak irrigation.

Section 3

Tender Notice

Development Support Centre (DSC)
Maruti Nandan Villa, Near Govt. Tube well, Bopal, Ahmedabad-380058
Tel: +91-2717-235994/5/8, Fax 235997,
E-mail: dsc@dscindia.org, Website-www.dscindia.org

Tender Notice No. DSC/NRM/Tender/FY 2026-27

Sealed & separate tenders are invited from eligible agencies/firms to work at 5 districts in the State of Maharashtra, Madhya Pradesh and Gujarat.

Sr. No	Particulars	
1	Tender Cost	Rs 2000/-
2	Amount of Performance/Security Deposit	5% or work order
3	Tentative Quantity	
3.1	CCT	19 Ha
3.2	WAT	14000 Rmt
3.3	Loose Boulder Structure	120 No
3.4	Land Levelling	8 Households
3.5	Gabion Structure	18 No
3.6	Desilting and Nala Deepening	48150 Cum
3.7	Bore well Recharge Structures	33 No
3.8	Aquifer Recharge Shaft	1 No
4	Last date of submission	25.11.2026 or 10 days after publishing last advertisement in newspaper of 3 states
5	Date of opening (Tech. Bid)	27.11.2026 or after 2 working days from publishing last advertisement in newspaper of 3 states

The tender documents can be seen & downloaded from ***https://www.dscindia.org/event/Tender-NRM-FY-2026-27*** or can be obtained on any working day during office hours from the above-mentioned office.

Technical bids of the tender shall be opened on the date mentioned above. The date of opening of the financial bid shall be communicated after scrutiny of technical bids. ***The financial bid of only those tenders who qualify in the technical bid shall be opened.***

For any clarification regarding the submission of the tender, Mr. Krishna Chavan, Project Integrator, DSC (+91 7219039927) may be contacted on the mentioned telephone number. The undersigned reserves all the rights to reject any or all the tenders without assigning any reason.

EXECUTIVE DIRECTOR, DSC

[redacted]

Section 4

FROM:- (Full name and address of the tenderer)

M/s……..
……
……
……

To,

The Executive Director
Development Support Centre
Maruti Nandan Villa, Near Govt. Tube well, Ahmedabad

Subject: - Offer in response to Tender Notice No. DSC/NRM/Tender/FY 2026-27

Sir,

We hereby submit our offer in full compliance with the terms & conditions of the attached tender. The tender is being submitted in two separate and sealed envelopes marked Part-I as technical bit & Part-II as financial bid. Also, we can put both envelopes in a single large envelope.

(Signature of Tenderer)

Seal

PARTICULARS OF TENDER

1	Tender Notice No.		**DSC/NRM/Tender/FY 2026-27**				
2	Particulars of the work		Execution of NRM (SMC, WHS and Recharge) works in 3 5 district from 3 states				
3	Tentative Quantity		The details of the specifications of structures is given in the Part II (Technical Bid section)				
	Activity	Unit	Nandurbar-Dhule	Agar Malwa	Aravali	Mehsana	Total
3.a	CCT-	Ha	4	5	10	0	19
3.b	WAT-	Rmt	13500	500	0	0	14000
3.c	Loose Boulder Structure	No	75	45	0	0	120
3.d	Land Levelling	No. of HH	0	0	8	0	8
3.e	Gabion Structure	No	10	8	0	0	18
3.f	Desilting and Nala Deepening	Cum	28000	8000	12150	0	48150
3.g	Bore well Recharge Structures	No	33	0	0	0	33
3.h	Aquifer Recharge Shaft	No	0	0	0	1	1
4	Period of contract		31st March 2027				
5	Cost of tender document		Rs. 2000/- (inclusive of trade tax)				
6	Last date/ time of submission		25.11.26 up to 5:00 PM				
7	Amount of Performance/ Security Deposit		5% of work order issued				
8	Date and Time of opening of tender		27.11.26 at 11:30 AM				
9	Place of opening of tender		Development Support Centre, Marutinandan Villa-1, Near Govt. Tube Well, Bopal-Ahmedabad 380058				

Note:-

1- The tender document can be seen & downloaded from ***https://www.dscindia.org/event/Tender-NRM-FY-2026-27*** or can be obtained on any working day during office hours from the above-mentioned office from the headquarter of DSC at

Ahmedabad, till 10th November after paying the cost of the tender document (Rs.2000/-) through Bank draft in favour of Development Support Centre Ahmedabad OR via online payment to

Development Support Centre
Bank Account - Axis Bank Limited,
Account No - 919010087592003
IFSC - UTIB0000878.

The bid documents without paying the cost of the tender document shall be rejected.

2- A tender document issued by DSC or downloaded from the above website will only be considered valid.

GENERAL PARTICULARS OF TENDERER

Sl	Particulars	Details
1	Name of Tenderer/Firm	
2	Postal Address	
3	E-mail address for communication	
4	Telephone, Fax No.	
5	Name, designation & contact number of the representative of the tenderer to whom all references shall be made.	
6	Nature of the firm (Individual/ Partnership/Consortium/ Pvt. Ltd /Public Ltd. Co. /Public Sector etc.) Attach an attested copy of the Registration & Partnership deed/Memorandum of Association	
7	Amount and particulars of the tender fees deposit (UTR or bank slip or screenshot of fee deposition)	
8	Annual Turnover for the last three years (Attach balance sheets from CA in this regard/Audited Report)	
9	Name and address of the Indian/foreign collaboration if any.	
10	Goods Service Tax (GST) Registration no. (Copies of Registration Certificates of trade tax/ sales tax to be enclosed)	
11	Has the tenderer/firm ever been debarred by any institution for undertaking any work?	
12	Any other information attached by the tenderer (Details and Annexure/page no. where it's enclosed)	
13	Does the tenderer have any relatives working in DSC? If yes state, the name and designation.	

Tenderers are requested to give their full particulars and legal and financial status.

(Signature of tenderer with Seal)

Section 5

DECLARATION BY THE TENDERER

I. /We …….

(Hereinafter referred to as Tenderer) being desirous of tendering for the work, under this tender and having fully understood the nature of the work and having carefully noted all the terms and conditions, specifications etc. as mentioned in the tender document do hereby declare that-

1. The tenderer is fully aware of all the requirements of the tender document and agrees with all provisions of the tender document and accepts all risks, responsibilities and obligations directly or indirectly connected with the performance of the tender.
2. The tenderer is fully aware of all the relevant information for the proper execution of the proposed work, concerning the proposed place of works/ site, its local environment, approach road and connectivity etc. and is well acquainted with actual and other prevailing working conditions, availability of required materials and labour etc. at the site.
3. The tenderer can execute and completing the work as required in the tender and is financially solvent and sound to execute the tendered work. The tenderer is sufficiently experienced and competent to perform the contract to the satisfaction of DSC. The tenderer gives the assurance to execute the tendered work as per specifications, terms and conditions of the tender on the award of work.
4. The tenderer has no collusion with other tenderers, any employee of DSC or with any other person or firm in the preparation of the tender.
5. The tenderer has not been influenced by any statement or promises by DSC or any of its employees but only by the tender document.
6. The tenderer is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
7. The tenderer has never been debarred from a similar type of work by any Government undertaking /Department/CSR/NGO. (An undertaking on Stamp paper in this regard shall be submitted)
8. The tenderer accepts that the security /performance deposit may be forfeited by DSC if the tenderer fails to sign the contract or undertake the work within the stipulated time.
9. This offer shall remain valid for acceptance for 3 (Three) months from the proposed date of opening of the Bid.
10. All the information and the statements submitted with the tender are true.

(Signature of Tenderer)

SEAL

Section 6

GENERAL CONDITIONS OF CONTRACT

1. DEFINITIONS

In the deed of the contract unless the context otherwise requires: -

1.1 **'DSC'** shall mean The Executive Director or his representative of Development Support Centre Ahmedabad' with its Head office at Maruti Nandan Villa, Near Govt. Tube well, Bopal Ahmedabad and shall also include its successors in interest and assignees.
The **'Contractor'** shall mean the **Firm/ Person (whose tender has been accepted by DSC)** and shall include his legal representatives, successor in interest and assignees

1.2 The contract shall be for the construction of NRM works (SMC, WHS and Recharge structures) at Nandurbar, Dhule (Maharashtra), Agar Malwa (Madhya Pradesh), Mehsana and Aravali (Gujarat) states locations including excavation, transport, preparing bund, inlet and outlet channels and shall be valid till the completion of all related works, verified by the authorised person by DSC.

1.3 The contractor shall be deemed to have carefully examined all the papers, drawings etc. attach to the contract deed. If he shall have any doubt as to the meaning of any portion or any condition(s) /specifications etc.

2. COMPLETION PERIOD

2.1 The total work assigned to the contractor shall have to be completed by him within 30 days from the date of signing the agreement. The work shall have to be completed within time and shall be binding on the contractor. In case of any urgency, the contractor may be asked to complete the work even earlier and the contractor will be bound to fulfil the requirements.

2.2 In case the contractor fails to execute the said work or related obligations within the stipulated time, DSC will be at liberty to get the work executed from the open market at the risk and cost of the contractor, without calling any tender and without any notice to the contractor. Any additional cost incurred by DSC during such execution of the work shall be recovered from the contractor.

2.3 If the cost of executing the work as aforesaid shall exceed the balance payments due to the contractor and the contractor fails to make good the 'additional cost', DSC may recover it from the contractor's pending claims against any work in DSC or any other lawful manner. All risks & responsibilities related to the execution of the said work and fulfilment of related obligations directly or indirectly connected with the performance of the contract shall be the sole responsibility of the contractor.

2.4 The calculation of the aforesaid 'additional cost' will be finalized by the DSC at its sole discretion. The contractor shall have no right to challenge the mode or amount relating to calculation at any forum. For completion of the work through any other agency, in case some changes are required in terms and conditions of the contract; the contractor shall not have any right to challenge the decision of DSC.

3. LIQUIDATED DAMAGES

If the contractor fails to perform the work within the periods specified in the work orders or within the extended period if any, DSC shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damage, a sum equivalent to 1% of the price of the un-performed work/services for each week of delay until actual completion of work, up to a maximum deduction of 10%. Once the maximum is reached, DSC may consider termination of the contract.

4. PERFORMANCE / SECURITY DEPOSIT

The amount of the performance / security deposit as mentioned in the 'Payment Terms' shall be forfeited in case of breach of any term or condition by the contractor. If required, the other balance payments may also be forfeited, depending on the liabilities on the part of the contractor.

The successful bidder shall furnish a Performance Security equivalent to 5% of the total work order value within 7 days of issuance of the Letter of Award. The Performance Security shall be in the form of a Bank Guarantee or Demand Draft and shall remain valid up to the completion of the work and the expiry of the defect liability period, plus a buffer period of 30 days. Failure to submit the Performance Security within the stipulated time may result in cancellation of the work order.

5. FORCE MAJEURE

5.1 Notwithstanding the provisions of clauses contained in this deed; the contractor shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if he is unable to fulfil his obligation under this deed due to force majeure circumstances.

5.2 For purpose of this clause, "Force majeure" means an event beyond the control of the contractor and not involving the contractor's fault or negligence and not foreseeable, either in its sovereign or contractual capacity. Such events may include but are not restricted to Acts of God, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes etc. Whether a "Force majeure" situation exists or not, shall be decided by the Governing Board of DSC & his decision shall be final and binding on the contractor and all others concerned.

5.3 If a force majeure situation arises, the contractor shall notify DSC in writing promptly (at the most within 10 days from the date such situation arises). After examining the cases DSC shall decide and grant suitable additional time for the completion of the work.

5.4 For other justified cases also, not covered under force majeure conditions, DSC may consider the request of the contractor and additional time for completion of work may be granted.

6. QUALITY, WARRANTEE/ GUARANTEE AND ANNUAL MAINTENANCE

6.1 The contractor shall take necessary precautions to keep the excavation and bund preparation work upto quality standards like quality pertaining to maintaining proper inside slope %, keeping space between excavation and bund and bund shaping etc.
Anything to be furnished shall be new, free from all defects/voids and faults in excavation and workmanship. The contractor shall be following the specified technical parameters It shall be in full conformity with the drawing or samples if any and shall operate properly if operable.

6.2 The contractor shall rectify defects developed in the Systems within Warrantee/ Guarantee period promptly. In case the contractor does not rectify the defects within
10 days after the receipt of the complaint, DSC may restore it to working condition at the contractor's expense.

6.4 Frequent and unjustified delays in rectifying defects may lead to cancellation of the contract, recovery of losses and imposing of additional penalty. In such circumstances, DSC shall have the full liberty to recover the losses/penalty from the contractor pending claims, security deposit or in other law full manner. The amount of losses/penalty shall be decided by DSC and will be binding on the contractor.

7. STANDARDS

The works executed under this contract shall conform to the standards mentioned in the technical specification and where no applicable standard is mentioned, the latest version of Indian Standard Institution or Bureau of Indian Specification shall be applicable.

All works shall be executed strictly in accordance with approved drawings, technical specifications, and quality standards. Use of sub-standard materials or deviation from specifications without prior written approval of DSC shall be treated as a material breach of contract.

8. INSPECTION AND TESTS

8.1 DSC or its duly authorized representatives shall have the right to inspect and /or test the goods to confirm their quality according to the contract and shall have access to the contractor's works premises and the power to inspect and examine the materials and workmanship of the NRM works (SMC, WHS and Recharge structures) at all reasonable times during their execution of works.

8.2 The contractor shall inform DSC through a written notice regarding any work being ready for testing at least 7 days in advance. The conditions of the contract and/or the technical specifications shall specify what inspections and tests shall be conducted by DSC. All the arrangements of necessary equipment and expenses for such tests shall be on the contractor's account excluding the expenses of the inspector.

8.3 DSC's authorised person and the concerned project implementing partners and beneficiary farmer from village, unless the witnessing of the tests is virtually waived off, will inspect and attend such test within 7 days from the date on which the work is notified as being ready for test /inspection.

8.4 DSC shall within 7 days, give written notice to the contractor, about any objection regarding the quality of the work. The contractor shall either make the necessary modifications to remove the cause of such objection or shall clarify the objections in writing if modifications are not necessary to comply with the contract.

8.5 After satisfactory testing of the works during the inspection, DSC's Authorised Person shall issue clearance of the work.

8.6 The inspection by DSC and issue of clearance thereon shall in no way limit the liabilities and responsibilities of the contractor in respect of the agreed and specified quality. Nothing in clause 8 shall in any way relieve the contractor from any Warrantee/ Guarantee or other obligations under this contract.

8.7 At the time of inspection and testing of the work of the contractor, one system from the manufactured lot shall also be randomly picked up by DSC officers and the contractor shall have to get it tested by any independent expert agency/ expert as appointed by DSC.

8.8 In the case of the testing by the DSC`s appointed technical expert agency and the partner agencies. If any work is found to be materially deficient or not in conformity with the approved technical specifications and quality standards, DSC shall notify the Contractor in writing and provide a reasonable opportunity to rectify the deficiencies within a stipulated timeframe.

In the event that the Contractor fails to satisfactorily rectify such deficiencies, DSC reserves the right to reject the defective portion of the work, withhold or recover payments corresponding to the non-compliant work, and, where warranted, cancel the concerned work order(s) either in part or in full.

In cases of repeated non-compliance, gross negligence, or wilful default, DSC may, after due notice and internal review, debar the Contractor from participating in DSC tenders for a defined period, in accordance with DSC's procurement and disciplinary policies

9. DAMAGE

All damage, and other expenses incurred due to delayed execution of the work, or any other reason shall be on the account of the contractor.

10. INSURANCE

10.1 The goods supplied under the contract shall be fully insured against loss or damage incidental to manufacture or acquisition; transportation and expenses shall be borne by the contractor.

10.2 The contractor shall arrange security & storage of their materials to avoid any theft or losses during the execution of work. DSC will, in no case, shall be responsible for providing any security/storage for the materials & equipment lying at site during execution of work. Under the contract contractor shall be responsible for any loss or damage until the systems/ supplies are taken over.

10.3 As per the current applicable labour code the contractor has to provide all the required safety kits, insurance of labours, facilities to pregnant women, drinking water and shelter from rain, sun etc. creches for children of labour etc. Any issue arises out of such , DSC will not be responsible.

11. LIABILITY FOR ACCIDENTS AND DAMAGES

During the Warrantee/ Guarantee period, the contractor shall assume all responsibilities for direct damages covering all type of accident, injury or property damage caused during execution of work or faulty works.

The Contractor shall be responsible for rectifying, at its own cost, any defects arising from poor workmanship, sub-standard materials, or deviation from approved technical specifications during one monsoon season post construction. Upon receipt of written notice, the Contractor shall inspect the defect within 7 days and complete rectification within 15 days or within such extended time as may be mutually agreed in writing.

If the Contractor fails to rectify notified defects within the stipulated time, DSC may, after giving written notice, undertake the rectification through a third party. The cost incurred shall be recovered from the retention money, Performance Security, or any other dues payable to the Contractor.

12. DUTIES AND TAXES

The rates/ prices mentioned in the price-schedule include all applicable taxes, duties & surcharges. No additional payments shall be made by DSC on this account.

13. PATENT RIGHT AND ROYALTIES:

The contractor shall indemnify DSC against all third-party claims of infringement of patent, royalties, trademark or industrial design rights arising from use of the works executed by the contractor or any part thereof.

14. RIGHT TO VARY QUANTITIES

DSC reserves all the rights to increase or decrease the quantity of works mentioned in the contract, at the time of placement of orders without any change in price or other terms and conditions.

15. LOCAL CONDITIONS

15.1 It will be imperative for the contractor to have full information on all local conditions and factors which may have any effect on the execution of the works. The contractor shall be deemed to have collected all the relevant information regarding the proposed place of works/ site, its local environment, approach road and connectivity etc. and be well acquainted with actual working and other prevailing conditions.

15.2 If required, the contractor should pre-visit the site before starting the work. DSC shall not entertain any request from the contractor for clarifications related to such local conditions and shall bear no responsibility in this regard.

16. TOOLS & MACHINERY

The contractor shall provide all necessary tools & tackles for proper execution of work and operation/ maintenance of works. DSC shall in no way, responsible for supply of any tools & machinery.

17. TERMINATION FOR DEFAULT

DSC may terminate the contract, in whole or in part, by giving 15 days' written notice if the Contractor:

a) Fails to commence or proceed with the work with due diligence
b) Fails to rectify defective work
c) Abandons the work
d) Commits a material breach of contract

In such cases, DSC may forfeit the Performance Security and engage another agency to complete the remaining work at the risk and cost of the defaulting Contractor.

18. TERMINATION FOR INSOLVENCY

DSC may at any time terminate the contract by giving written notice to the contractor without compensation if he becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to DSC.

19. TERMINATION FOR CONVENIENCE

DSC may vide a written notice sent to the contractor; terminate the contract, in whole or in part at any time for its convenience. The notice of termination shall specify that termination is for the contractor's convenience in the interest of DSC.

20. COMPLETION OF WORK

On completion of the work, the contractor shall submit "As Executed Report" to DSC which will include photographs, drawings and as executed reports of various works containing details of work completion form the point of view of future maintenance of the work. This report must also contain all Technical Details, Detailed Diagram of the work.

21. OTHER CONDITIONS

21.1 The contractor shall not transfer, assign or sublet the work under this contract or any substantial part thereof to any other party without the prior consent of DSC in writing.

21.2 DSC may at any time either stop the work altogether or reduce or cut it down by sending notice in writing to the contractor. If the work is stopped altogether, the contractor will only be paid for work done and expenses distinctly incurred by him as on preparation or the execution of the work up to the date on which such notice is received by him. The decision of DSC regarding the assessment of such expenses shall be final and binding on the contractor. If the work is cut down, the contractor will not be paid any compensation whatsoever for the loss of profit that he might have made if he had been allowed to complete all the work awarded to him.

21.2 Fulfilment of various requirements, not particularly mentioned in the specifications or drawings but necessary for satisfactory and proper completion of the work shall be the contractor's responsibility within the prices offered by him. But additional works beyond the scope and essence of this contract shall be carried out by the contractor as extra items. For such works, the rates shall be decided by DSC and shall be binding on the contractor.

21.3 Work carried out without DSC's approval shall not be accepted and DSC shall have the right to get it removed and to recover the cost so incurred from the contractor.

21.4 The contractor shall not display the photographs of the work and not take advantage through publicity of the work without written permission of DSC.

21.5 The contractor shall not make any other use of any of the documents or information of this contract, except to perform the contract.

21.6 DSC will not be bound by any Power of Attorney granted/ issued by the contractor or by any change in the composition of the firm made during or after the execution of the contract. However, recognition of such Power of Attorney and change (if any) may be given by DSC after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.

22. STATUTORY ACTS

22.1 All legal formalities/clearances are to be obtained by the contractor regarding the execution of the said work.

22.2 In respect of all labour directly or indirectly employed on the work by the contractor, the contractor shall comply with all the provisions of hiring the contract labour and rules of State/ Central Government or any other authority framed from time to time. The rules and other statutory obligations in this regard will be deemed to be part of this contract.

22.3 The contractor shall comply with all the Acts & rules and regulations, laws and by-laws framed by State/ Central Government/ organization on whose premises the work must be done. DSC shall have no liabilities in this regard.

23. APPLICABLE LAW

This contract shall be governed by the laws of India, and the courts at Ahmedabad shall have exclusive jurisdiction in all matters arising out of or relating to this contract.

24. RESOLUTION OF DISPUTES / ARBITRATION

24.1 Any dispute arising out of or in connection with this contract shall first be resolved amicably through mutual consultation. If unresolved, the matter shall be referred to a sole arbitrator mutually appointed by both parties, in accordance with the Arbitration and Conciliation Act, 1996.

24.2 If after thirty (30) days from the commencement of such informal negotiations, the DSC and the contractor are unable to resolve a contract dispute amicably; the matter may be referred in writing by either party to the sole arbitration of the Chairman/ Treasurer of DSC, Ahmedabad or to a person nominated by him.

24.3 Subject to aforesaid, the arbitration and conciliation Act 1996 and rules made thereafter or any statutory modifications thereof for the time being in force shall be deemed to apply to

the arbitration proceedings. Under this cause, the 'Award' given by the Arbitrator shall be binding on all the parties. The contractor shall not have right to challenge the Award.

24.4 Work under the contract shall if reasonably possible, continue during the arbitration proceedings and dues if any, payable by DSC to the contractor with respect to the work not in dispute shall not ordinarily be withheld on account of such proceedings unless it becomes necessary to withhold the same.

24.5 The proceedings, if any, in relation to the arbitration referred to above, shall be held by the arbitrator aforesaid at Ahmedabad and courts at Ahmedabad shall have jurisdiction to entertain and decide the matter involved.

24.6 No decision given by the officer in charge of the work under this contract, in accordance with the foregoing provisions shall disqualify him as being called as a witness or giving evidence before the arbitrators on any matter whatsoever relevant to the dispute or difference referred to the arbitrator as aforesaid.

24.7 In case during the Arbitration proceedings the appointed Arbitrator becomes unable, due to any reason whatsoever, to continue with the proceedings or making of Award; it will be the prerogative of DSC to nominate any other person as sole Arbitrator instead thereof. The contractor shall not raise any objection to such appointment having been made by DSC.

24.8 The High court of Ahmedabad, Gujarat or Courts subordinate to it, shall alone have jurisdictions to the exclusion of all other courts.

25. NOTICES

25.1 Any notice to be given by one party to the other, pursuant to the contract shall be sent in writing. A notice shall be effective when delivered or from the effective date mentioned in the notice, whichever is later.

25.2 Notices, statements and other communications sent by DSC to the contractor at his specified addresses through registered post/ email/ fax shall be deemed to be delivered to the contractor.

26. APPLICATION

These general conditions shall apply to the extent that provisions in other parts of the contract do not supersede them.

27. PAYMENT TERMS

27.1 70 % amount of the value of work order shall be paid during execution of NRM works (SMC, WHS and Recharge structures) excavation and bund preparation at site as running bill against the physical work completion and its valuation by DSC team.

27.2 25 % of the contract value shall be paid in after completion of all works and its final bill is submitted by agency and verification by DSC team.

27.3. Remaining 5% amount will be kept on hold as performance /security deposit and will be released in single annual instalment, starting from completion of six month from the date commissioning, against satisfactory performance of the work subject to witness the first monsoon.

DSC reserves the right to withhold or proportionately reduce payments for any portion of work found to be defective, incomplete, or not in conformity with approved technical specifications, until such defects are satisfactorily rectified.

Note*

1. No price escalation due to any reason (including any change in the applicable taxes, duties, surcharge etc.) shall be considered by DSC during the validity/ extended validity of the contract

agreement

2. All bank guarantees should be made from nationalized banks.

PART 2
TECHNICAL BID

Technical specification and configuration of proposed NRM works

DSC is implementing the "**Promotion of livelihood of marginalised communities through Focused Land & Water, Sustainable Agriculture and Enterprise promotion in Agar Malwa district (MP), Aravalli District, Gujarat, Nandurbar and Dhule districts of Maharashtra"** project.

The NRM (SMC, WHS and Recharge structure) works are one of the parts of the project objectives. DSC plans to award the work order to SMC, WHS, Recharge works at 5 districts from 3 states in Maharashtra, Madhya Pradesh and Gujarat including CCT, WAT, Loose Boulder Structures, Gabion Structures, Land Levelling, Desilting, Nala deepening, Well recharge, Aquifer recharge Shaft etc.

Technical quotations are invited from the reputed agencies/ vendors for these works.

GENERAL TECHNICAL SPECIFICATIONS

A 1, Name of work: Construction of Continuous Contour Trench (Machinery)

NAME OF COMPONENT	**Proposed Specification/ Guaranteed values**
Construction of Continuous Contour Trench by use of Machinery	Location- a) Agar Malwa = 5 Ha b) Meghraj = 10 Ha
Specifications –	Width = 0.60 mt Depth = 0.30 mt Length = as per site location Per Ha running mt = a) Approx 1000 Rmt for 0-4% Slope b) Approx 1250 Rmt for 5-8% Slope c) Approx 1666 Rmt for 8-15% slope Per Ha volume of work = a) 180 cum/ha for 0-4% slope b) 225 cum/ha for 4-8% slope c) 299.88- cum/ha for 8-15% slope
Excavation in soil	475 cum (approx. 15%)
Excavation in Murum	787 cum(approx. 25%)
Excavation in Hard Murum	1890 cum(approx. 60%)

A 2, Name of work: Construction of Continuous Contour Trench (Labour)

NAME OF COMPONENT	Proposed Specification/ Guaranteed values
Construction of Continuous Contour Trench by use of Labour	Location- a) Nandurbar = 4 Ha
Specifications –	Width = 0.60 mt Depth = 0.30 mt Length = as per site location Per Ha running mt = a) Approx 1000 Rmt for 0-4% Slope b) Approx 1250 Rmt for 5-8% Slope c) Approx 1666 Rmt for 8-15% slope Per Ha volume of work = a) 180 cum/ha for 0-4% slope b) 225 cum/ha for 4-8% slope c) 299.88- cum/ha for 8-15% slope
Excavation in soil	135 cum (approx. 15%)
Excavation in Murum	225 cum(approx. 25%)
Excavation in Hard Murum	540 cum(approx. 60%)

A 3, Name of work: Construction of Water Absorption Trench (Machinery)

NAME OF COMPONENT	Proposed Specification/ Guaranteed values
Construction of Water Absorption Trench including Bund Preparation with dressing by use of Machinery and maintaining berm/offset of 0.45 mt	Location- a) Nandurbar = 13500 Rmt b) Agar Malwa = 500 Rmt
Specifications –	Width = 1 mt Depth = 1 mt Length = as per site location Approach Road/Site Cleaning in sq. Meter
Excavation in soil	2100 cum (approx. 15%)
Excavation in Murum	3500 cum(approx. 25%)
Excavation in Hard Murum	8400 cum(approx. 60%)

A 4, Name of work: Construction of Loose Boulder Structures (8 mt length)

NAME OF COMPONENT	Proposed Specification/ Guaranteed values
Construction of Loose Boulder Structures	Location- a) Nandurbar = 40 No b) Agar Malwa = 25 No c) Total Structures = 65 No
Specifications –	a) Length = 8 mt b) Depth/Height = 0.75 mt c) Top width = 0.60 mt d) Side Slope = 1:1 at U/s and 1:1.5 D/s side e) Bottom Width = 2.5 mt f) Foundation = 0.30 mt g) Boulders- To be collected locally less than 1 km – Total Qty = 15.30 Cubic metre/structure h) Boulders- To be collected locally less than 1 km – Total Qty = 994.50 Cubic metre/65 structure i) Local Transport of stone up to 1km/ more than 1 km j) Extra excavation each side of foundation = 0.15 mt k) Labour for foundation excavation and placing rubbles

A 5, Name of work: Construction of Loose Boulder Structures (10 mt length)

NAME OF COMPONENT	Proposed Specification/ Guaranteed values
Construction of Loose Boulder Structures	Location- a) Nandurbar = 35 No b) Agar Malwa = 10 No c) Total Structures = 45 No
Specifications –	a) Length = 10 mt b) Depth/Height = 0.75 mt c) Top width = 0.60 mt d) Side Slope = 1:1 at U/s and 1:1.5 D/s side e) Bottom Width = 2.5 mt f) Foundation = 0.30 mt g) Boulders- To be collected locally less than 1 km- Qty= 19.13 cubic metre/structure h) Boulders- To be collected locally less than 1 km- Qty= 860.85 cubic metre/45 structure i) Local Transport of stone up to 1km/ more than 1 km j) Extra excavation each side of foundation = 0.15 mt k) Labour for foundation excavation and placing rubbles

A 6, Name of work: Construction of Gabion Structures (10 mt length)

NAME OF COMPONENT	Proposed Specification/ Guaranteed values
Construction of Loose Boulder Structures	Location- a) Agar Malwa = 4 No
Specifications –	**For Trapezoidal type** a) Length = 10 mt b) Depth/Height = 1.00 mt c) Top width = 0.60 mt d) Side Slope = 1:1 at U/s and 1:1.5 D/s side e) Bottom Width = 3.10 mt f) Foundation = 0.30 mt g) Boulders- 38.92 cubic metre (to be purchased) h) Boulders- 155.68 cubic metre/4 structure (to be purchased) i) GI Mesh= (3 inch x 3 inch size)- 103 Sq.mt/structure j) GI Mesh= (3 inch x 3 inch size)- 412 Sq.mt for 4 strucutres a) Labour for excavation, placing rubble, mesh fitting **For stepped type** a) Length = 10 mt b) Depth/Height = 1.0 mt c) Top width = 0.60 mt d) Step 1 width = 1.2 mt e) Step 2 width = 1.8 mt f) Step 3 Width = 2.4 mt g) Foundation = 0.30 mt h) Boulders- 24 cubic metre/structure (to be purchased) i) Boulders- 96 cubic metre/4 structure (to be purchased) j) GI Mesh= (3 inch x 3 inch size)- 150 Sq.mt/structure k) GI Mesh= (3 inch x 3 inch size)- 600 Sq.mt/4 structure b) Labour for excavation, placing rubble, mesh fitting

A 7, Name of work: Construction of Gabion Structures (12 mt length)

NAME OF COMPONENT	Proposed Specification/ Guaranteed values
Construction of Loose Boulder Structures	Location- a) Nandurbar = 10 No b) Agar Malwa = 4 No c) Total Structures = 14 No
Specifications –	**For Trapezoidal type** a) Length = 12 mt b) Depth/Height = 1.00 mt c) Top width = 0.60 mt d) Side Slope = 1:1 at U/s and 1:1.5 D/s side e) Bottom Width = 3.10 mt f) Foundation = 0.30 mt g) Boulders- 44.48 cubic metre/structure (to be purchased) h) Boulders- 622.72 cubic metre/14 structure (to be purchased) i) GI Mesh= (3 inch x 3 inch size)- 118 Sq.mt/structure j) GI Mesh= (3 inch x 3 inch size) - 1652 Sq.mt/14 structure k) Labour for excavation, placing rubble, mesh fitting **For Stepped Type** l) Length = 12 mt m) Depth/Height = 1.0 mt n) Top width = 0.60 mt o) Step 1 width = 1.2 mt p) Step 2 width = 1.8 mt q) Step 3 Width = 2.4 mt r) Foundation = 0.30 mt s) Boulders- 28.80 cubic metre/structure (to be purchased) t) Boulders- 403.20 cubic metre/14 structure (to be purchased) u) GI Mesh= (3 inch x 3 inch size) - 180 Sq.mt/structure v) GI Mesh= (3 inch x 3 inch size) - 2520 Sq.mt/14 structure w) Labour for excavation, placing rubble, mesh fitting

A 8, Name of work: Land Levelling (approx. 0.15 Ha area/HH)

NAME OF COMPONENT	Proposed Specification/ Guaranteed values	
Land Levelling	Location- a) Meghraj = 8 No of HH	
Specifications –	a) Length = Approx 100 mt b) Width = Approx 15 mt c) Assumed Land Slope = 4-6 % and undulated land d) Expected centre point slope = 2 % at 60 mt e) Cut volume = 60 mt x (3.6+0)/2 x 15 mt = Approx 1620 cum f) Fill Volume = 40 mt x (2.4+0)/2 mt x 15 mt= Approx 720 cum g) Bund preparation at 3 sides of plot= Approx 900 cum	
Excavation	**Quantity for 1 HH** a) Soil = Approx 20% = 324 Cum b) Murum = Approx 30% = 486 Cum c) Hard Murum =Approx 50%= 810 cum	**Quantity for 8 HH** a) Soil = Approx 20% = 2592 Cum b) Murum = Approx 30% = 3888 Cum c) Hard Murum =Approx 50%= 6480 cum
Transportation for filling	Distance = Avg 50 mt Volume = 720 Cum / HH	Volume = 5760 cum for 8 HH
Bund Preparation to 3 sides	a) Base width = 4.10 mt b) Height = 1.75 mt c) Top Width = 0.60 mt d) Section = 4.11 Sqmt e) Length = Approx 215 mt f) Side slopes = 1:1 g) Total Volume= 884 cum / HH h) Total Volume = 7072 cum for 8 HH	

A 9, Name of work: Desilting and Nala deepening

NAME OF COMPONENT	Proposed Specification/ Guaranteed values
Desilting	Location- a) Nandurbar = 28000 Cum b) Agar Malwa = 8000 Cum c) Meghraj = 12150 Cum d) Total Structures = 48150 Cum
Excavation	a) Soil = 21345 Cum (Approx) b) Murum = 21655 Cum (Approx) c) Hard Murum = 5150 cum (Approx)
Transportation with tractor and trolly	Distance = 50 mt – 500 mt More than 500 mt distance farmers will bear the cost of transportation
Bund Preparation to 2 sides	a) as per site suitability calculation
Double Shifting (for only the volume of excavation done below 3 mt depth)	As per site situation

A 10, Name of work: Well Recharge

NAME OF COMPONENT	Proposed Specification/ Guaranteed values	
Well recharge	Location- a) Nandurbar = 33 No	
Excavation (1.20 mt x 1.20 mt x 1.20 mt)	**Quantity for 1 unit of number** a) Soil = = 1.38 Cum (Approx 40%) b) Murum = 1.04 Cum(Approx 30%) c) Hard Murum = 1.04 cum (Approx 30%) d) Total = 3.46 cum	**Quantity for 33 no.** a)Soil= 45.54 cum b) Murum= 34.32 cum c) Hard Murum= 34.32 cum
Placing of Precast Concrete perforate slab with panels - Silt Chamber	1 X 1 x 1 mt size	
Placing of Precast Concrete cover with panels- Recharge Chamber	1 X 1 x 1 mt size	
LCG Screen Filter of 0.4 m for Silt Chamber	1 Nos	
LCG Screen Filter of 0.5 m for Recharge Chamber	1 Nos	
Filter media (sand, gravel, charcoal)	1 X 1 x 1 mt size	
PVC pipe for intake of water	1 mt	

A 11, Name of work: Aquifer Recharge Shaft

NAME OF COMPONENT	Proposed Specification/ Guaranteed values	Unit
Aquifer Recharge Shaft	Location- a) Mehsana = 1 No	**No**
Drilling work 200-300 MM	Drilling of tube well by direct / reverse rotary rig in alluvial starta. Drilling of pilot bore hole in alluvial strata by direct rotary rig (200 MM)	Rmt
Cashing pipe work 250 MM	A) Manufacturing supply & delivery of ISI marked (IS 12818 with latest amendment). Rates are including of GST PVC Casing pipe b 250.00 mm nominal dia " CM " Type	Rmt
Excavation	Excavation for foundation trenches in all sorts of soil sand clay, hard clay, soft murum including shoring, strutting and depositing the excavated stuff, refilling the remaining excavated trenches upto G.L. as and where directed within a lead of 50 m. etc. complete as directed. (For Special situation up to 10 cum)	CUM
Stone Masonry	Providing 10.50 cm. thick brick masonry partition wall in mortar of cement & sand in 1:4 proportion and cement plaster 12 m.m. thick in c.m 1:3 on both sides etc. complete.The 10.50 cm thick brick partition wall should be constructed in rich proportion for getting proper bond.	Sq.mt
Sand	Fine Sand	Cum
Aggregate 20 MM	Crushed Stone Aggregate For Hard Quality 20 mm	Cum
10mm size	10mm size	Cum
Rubble	Rubble	Cum
Filling	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering.	cum
Labour	Labour charges - Bhisti	Each (Mandays)
Transportation	Sandstone aggregate & soling stone brick/cinder aggregate cost of trip/range bet. Kms	Cum

B. DETAILS OF PAST WORK EXPERIENCES OF AGENCY

Please fill in information about implementation /construction of above-mentioned SMC, WHS, and Recharge structures in the last three years.

Details	Unit of measurement	2025-26		2024-25		2023-24	
		Quantity in Nos.	No of clients	Quantity in Nos.	No of clients	Quantity in Nos.	No of clients
CCT works	Ha						
WAT works	Rmt						
Loose Boulder Structures	Nos						
Gabion Structures	Nos						
Desilting of Existing structures	Cum						
Nala Deepening	Cum						
Land Levelling	Ha or No of Farmers						
Recharge Structures	No						
Total contract amount in Cr							

-

B.1: **Technical Capabilities of the Agency / Company**

S. N	Particular	Brief description
1	Years of working in the field	
2	Similar project executed in the past (please give details and specifications and completion milestone)	
2.1	Name of client agencies	
3	Delays in the project execution if any and the reason for the delay	
4	Technical expert with the agency/company for this work and their qualification and experience	
5	Has your company been blacklisted / banned by any govt//non-Govt? agency in the past and the reason for the same.	
6	Please provide the names and contact details of two clients for whom you have successfully delivered similar services, for reference verification. (mandatory)	

(Signature of Tenderer) Seal

NOTE: DSC shall have all the rights to demand and verify the above details with or without copies of work orders, completion certificates and satisfactory performance reports from the users. before or during the project.

C. PROPOSED CONSTRUCTION SCHEDULE

Please fill in information about the proposed Monthly construction schedule after signing of an agreement with DSC.
Mention only those works and for th***ose locations for which you are quoting rates.***

C.1. For Maharashtra State

Week	Proposed work/ Numbers of systems to be supplied and installed.
Week 1	
Week 2	
Week 3	
Week 4	

Particular	Unit	Name of district	Total proposed works	Total Units planned by Contractor	Months			
					December 2026	January 2027	February 2027	March 2027
CCT works (Machinery)	Ha	Nandurbar	4					
WAT works (Machinery)	RMT	Nandurbar	13500					
Loose Boulder Structures	No	Nandurbar	75					
Gabion Structures	No	Nandurbar	10					
Desilting of Existing structures and Nala Deepening	Cum	Nandurbar	28000					
Land Levelling	No of HH	Nandurbar	33					

(Signature of Tenderer) Seal

NOTE: Above details shall be made a part of the agreement and shall have to be followed by the contractor.

C.2. For Madhya Pradesh State

Week	Proposed work/ Numbers of systems to be supplied and installed.
Week 1	
Week 2	
Week 3	
Week 4	

Particular	Unit	Name of district	Total proposed works	Total Units planned by Contractor	Months			
					December 2026	January 2027	February 2027	March 2027
CCT works (Machinery)	Ha	Agar Malwa	5					
WAT works (Machinery)	RMT	Agar Malwa	500					
Loose Boulder Structures	No	Agar Malwa	45					
Gabion Structures	No	Agar Malwa	8					
Desilting of Existing structures and Nala Deepening	Cum	Agar Malwa	8000					

(Signature of Tenderer) Seal

NOTE: Above details shall be made a part of the agreement and shall have to be followed by the contractor.

C.3. For Gujarat State

Week	Proposed work/ Numbers of systems to be supplied and installed.
Week 1	
Week 2	
Week 3	
Week 4	

Particular	Unit	Name of district	Total proposed works	Total Units planned by Contractor	Months			
					December 2026	January 2027	February 2027	March 2027
CCT works (Machinery)	Ha	Aravali	10					

Particular	Unit	Name of district	Total proposed works	Total Units planned by Contractor	Months			
					December 2026	January 2027	February 2027	March 2027
Desilting of Existing structures and Nala Deepening	Cum	Aravali	12150					
Land Levelling	No of HH	Aravali	8					
Aquifer Recharge Shaft	No	Mehsana	1					

(Signature of Tenderer) Seal

NOTE: Above details shall be made a part of the agreement and shall have to be followed by the contractor.

PART-3
FINANCIAL BID

PART-3

FINANCIAL BID

Tender No. DSC/NRM/FY2026-27

A 1, Name of work: Construction of Continuous Contour Trench (by Machinery)

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Excavation in soil	Cum		
2	Excavation in Murum	Cum		
3	Excavation in Hard Murum	Cum		

Note- The cost of CCT layout, marking and post work measurement will be done by DSC team with support of contractor local team.

A 2, Name of work: Construction of Continuous Contour Trench (by Labour)

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Excavation in soil	Cum		
2	Excavation in Murum	Cum		
3	Excavation in Hard Murum	Cum		

Note- The cost of CCT layout, marking and post work measurement will be done by DSC team with support of contractor local team.

A 3, Name of work: Construction of Water Absorption Trench (Machinery)

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site Cleaning/ Approach road	Sqmt		
2	Excavation in soil	Cum		
3	Excavation in Murum	Cum		
4	Excavation in Hard Murum	Cum		

Note- The cost of WAT layout, marking and post work measurement will be done by DSC team with support of contractor local team.

A 4, Name of work: Construction of Loose Boulder Structures (8 mt length)

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site cleaning	Sqmt		
2	Foundation excavation in murum	Cum		
3	Collection and staking of dry rubbles (foundation and above ground level)	Cum		
4	Transportation of boulders from more than 1 KM	Cum		

Note- The cost of site cleaning will be provided on the basis of prework photos shared by contractor local team with Geocoordinates .

A 5, Name of work: Construction of Loose Boulder Structures (10 mt length)

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site cleaning	Sqmt		
2	Foundation excavation in murum	Cum		
3	Collection and staking of dry rubbles (foundation and above ground level)	Cum		
4	Transportation of boulders from more than 1 KM	Cum		

Note- The cost of site cleaning will be provided on the basis of prework photos shared by contractor local team with Geocoordinates .

A 6, Name of work: Construction of Gabion Structures (10 mt length)- Trapezoidal/ Stepped

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site cleaning	Sqmt		
2	Excavation in murum (foundation and above ground level) -Labour or machine	Cum		
3	Boulder purchasing (30 cm size)	Cum		
4	Placing of boulders (foundation and above ground level) -Labour or machine	Cum		
5	Purchase of GI mesh (3 inch x 3 inch)	Sqmt		
6	Binding wire for fitting of mesh	Kg		
7	Labour work of fitting of mesh	No of structure		

Note- The detail estimate of each site will be prepared by DSC team and shared with contractor before start of work based on the estimate the work has to be completed by contractor.

A 7, Name of work: Construction of Gabion Structures (12 mt length))- Trapezoidal/ Stepped

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site cleaning	Sqmt		
2	Excavation in murum (foundation and above ground level) -Labour or machine	Cum		
3	Boulder purchasing (30 cm size)	Cum		
4	Placing of boulders (foundation and above ground level)- -Labour or machine	Cum		
5	Purchase of GI mesh (3 inch x 3 inch)	Sqmt		
6	Binding wire for fitting of mesh	Kg		
7	Labour work of fitting of mesh	No of structure		

Note- The detail estimate of each site will be prepared by DSC team and shared with contractor before start of work based on the estimate the work has to be completed by contractor.

A 8, Name of work: Land Levelling (approx. 0.15 Ha area/HH)

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site cleaning	Sqmt		
2	Excavation in soil	Cum		
3	Excavation in Murum	Cum		
4	Excavation in Hard Murum	Cum		
5	Transportation with tractor and trolly / tractor with front blade	Cum		
6	Bund Preparation	Cum		

Note- The detail estimate of each site will be prepared by DSC team and shared with contractor before start of work based on the estimate the work has to be completed by contractor. The layout and the pre and post measurements will be taken by DSC team with help of contractors local staff.

A 9, Name of work: Desilting and Nala deepening

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site cleaning (applicable if required)	Sqmt		
2	Excavation in soil	Cum		
3	Excavation in Murum	Cum		
4	Excavation in Hard Murum	Cum		
5	Transportation with tractor and trolly – 50-250 mt distance	Cum		
6	Transportation with tractor and trolly – 251-500 mt distance	Cum		
7	Bund Preparation	Cum		
8	Double shifting	Cum		

Note- The detail estimate of each site will be prepared by DSC team and shared with contractor before start of work based on the estimate the work has to be completed by contractor. The layout and the pre and post measurements will be taken by DSC team with help of contractors local staff.

A 10, Name of work: Well Recharge

Sl. No.	Item	Rate per structure (In Indian Rs.)		
		Unit	In figures	In words
1	Site cleaning (applicable if required)	Sqmt		
2	Excavation in soil	Cum		
3	Excavation in Murum	Cum		
4	Excavation in Hard Murum	Cum		
5	Purchasing, transportation and installation of Precast Concrete perforate slab with panels - Silt Chamber	No		
6	Purchasing, transportation and installation of Precast Concrete cover with panels- Recharge Chamber	No		
7	Purchasing, transportation and installation of LCG Screen Filter of 0.4 m for Silt Chamber	No		
8	Purchasing, transportation and installation of LCG Screen Filter of 0.5 m for Recharge Chamber	No		
9	Purchasing, transportation and Filling the chamber with filter media (sand- 20%, gravel-40%, charcoal-40%)	Cum		
10	Purchasing, transportation and installation of PVC pipe for intake of water	No		

Note- The detail estimate of each site will be prepared by DSC team and shared with contractor before start of work based on the estimate the work has to be completed by contractor. The layout and the pre and post measurements will be taken by DSC team with help of contractors local staff.

All the above items are including of labour work.

Any material purchase is required over and above these, it will be purchased by DSC and has to be installed by contractor without additional labour payment.

A 11, Name of work: Aquifer Recharge Shaft

NAME OF COMPONENT	Proposed Specification/ Guaranteed values	Unit	In figures	In words
Drilling work 200-300 MM	Drilling of tube well by direct / reverse rotary rig in alluvial starta. Drilling of pilot bore hole in alluvial strata by direct rotary rig (200 MM)	Rmt		
Casing pipe work 250 MM	A) Manufacturing supply & delivery of ISI marked (IS 12818 with latest amendment). Rates are including of GST PVC Casing pipe b 250.00 mm nominal dia " CM " Type	Rmt		
Excavation	Excavation for foundation trenches in all sorts of soil sand clay, hard clay, soft murrum including shoring, strutting and depositing the excavated stuff, refilling the remaining excavated trenches upto G.L. as and where directed within a lead of 50 m. etc. complete as directed. (For Special situation up to 10 cum)	CUM		
Stone Masonry	Providing 10.50 cm. thick brick masonry partition wall in mortar of cement & sand in 1:4 proportion and cement plaster 12 m.m. thick in c.m 1:3 on both sides etc. complete.The 10.50 cm thick brick partition wall should be constructed in rich proportion for getting proper bond.	Sq.mt		
Sand	Fine Sand	Cum		
Aggregate 20 MM	Crushed Stone Aggregate For Hard Quality 20 mm	Cum		
	10mm size	Cum		
	Rubble	Cum		
Filling	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering.	cum		
Labour	Labour charges - Bhisti	Each		
Transportation	Sand Stone aggregate & soling stone brick/cinder aggregate cost of trip/range bet. Kms	Cum		

Note- The detail estimate of each site will be prepared by DSC team and shared with contractor before start of work based on the estimate the work has to be completed by contractor. The layout and the pre and post measurements will be taken by DSC team with help of contractors local staff.

All the above items are including of labour work.

Any material purchase is required over and above these, it will be purchased by DSC and has to be installed by contractor without additional labour payment.

Certified that:

1- Above rates are in accordance with the specifications & various terms & conditions mentioned in the tender document.

2- The rates are inclusive of all taxes and duties whatsoever.

3- The above rates shall be firm, fixed, and non-escapable for the construction of ____ (number) structures and shall remain valid for the entire contract period up to ____ (month and year), irrespective of any variation in material, labour, or other input costs.

(Signature of Tenderer)
Seal

Annexure –I

Name of work: Construction of NRM (SMC, WHS and Recharge works)

WARRANTY / GUARANTEE CARD for NRM works

1. **Name & Address of Contractor / Firm**

2. **Name of state, block. Village and Beneficiary**

3. **Location of NRM work (GPS, if available)**

4. **Work Order No. & Date**

5. **Date of Completion of Work**

6. **Technical Details of Work**
   - Type : _____
   - Capacity (Cu. m.) : _____
   - Dimensions (L × W × D) : _____
   - Excavation :
   - Transportation of soil : _____
   - Any other
   - _____ : _____
   - _____ : _____
   - _____ : _____
   - _____ : _____

7. **Warranty / Defect Liability Period**
   The Contractor warrants the NRM works (SMC, WHS and recharge structures) for **one monsoon season post construction**, i.e., from after completion up to the completion of first monsoon post construction.

   The Contractor shall be responsible for rectifying, at its own cost, any defects arising from poor workmanship, sub-standard materials, or deviation from approved technical

specifications during one monsoon season post construction. Upon receipt of written notice, the Contractor shall inspect the defect within 7 days and complete rectification within 15 days or within such extended time as may be mutually agreed in writing.

8. **Scope of Warranty**
   Covers defects due to poor workmanship, sub-standard materials, seepage, slope failure, erosion, lining failure, or deviation from approved specifications.

9. **Exclusions**
   Natural calamities, unauthorized alterations, misuse, normal wear and tear, and third-party damage.

10. **Rectification Obligation**
    If the Contractor fails to rectify notified defects within the stipulated time, DSC may, after giving written notice, undertake the rectification through a third party. The cost incurred shall be recovered from the retention money, Performance Security, or any other dues payable to the Contractor.

11. **Performance/ Security Deposit Clause**
    DSC shall deduct 5% of the gross value of each running bill as Performance / Security Deposit, subject to a maximum of 5% of the total work order/contract value.
    The retention amount shall be released as follows:
    a) Upon satisfactory completion of the defect liability period and issuance of a Joint Monsoon Completion Certificate.
    In case of non-rectification of defects, DSC reserves the right to utilize the retention amount for repairs through a third party.

12. **Payment Withholding for Defective Work**
    DSC reserves the right to withhold or proportionately reduce payments for any portion of work found to be defective, incomplete, or not in conformity with approved technical specifications, until such defects are satisfactorily rectified.

13. **Quality Compliance Clause**
    All works shall be executed strictly in accordance with approved drawings, technical specifications, and quality standards. ***The details of material quality to be used is given in ANNEX-1.1 with this note.*** Use of sub-standard materials or deviation from specifications without prior written approval of DSC shall be treated as a material breach of contract.

14. Community Participation-
    During the planning, implementation, monitoring and supervision the local community members, members of village institution and project participants (beneficiary) will be involved time to time. The suggestions, instructions given by them must be followed by the contractor with informing the DSC Engineer and decision taking authority, provided it is in the assigned work and its standards. In case of any disputes, the decision taken by DSC will be final.

15. **Joint Monsoon Inspection & Certification**

At the end of the first monsoon season following completion of the work, a joint inspection shall be conducted by DSC, the Contractor, and the beneficiary. Based on satisfactory performance and rectification of any defects, DSC shall issue a Monsoon Completion Certificate. Release of retention and closure of warranty obligations shall be subject to this certification.

16. **Contact for Warranty Claims**

Name : _____

Designation : _____

Phone : _____

Email : _____

17. **Liquidated Damages for Delay**

In case of delay attributable to the Contractor, DSC may levy liquidated damages at the rate of 1% of the contract value per week, subject to a maximum of 10% of the total contract value, unless the delay is due to force majeure or reasons beyond the Contractor's control and duly approved by DSC.

18. **Contractor Declaration**

We certify that the above NRM works (SMC, WHS and Recharge structures) has been constructed as per approved technical specifications and undertake to rectify any defects arising during the warranty period at our cost.

Authorized Signatory : _____

Name & Designation : _____

Signature & Seal : _____

Date : _____

Place : _____

Annex-1.1

Details of material quality to be used in different works

Standard Specifications of Items

Work: Recharge of Borewell and Dugwell with Dual Filtration Chambers (Silt Chamber + Recharge Chamber)
Quantities are per one structure.

S.No	Item / Material	Unit	Standard Specification to be quoted against
A. Works / Items (as per estimate)			
1	Earthwork excavation for silt chamber and recharge chamber pits	Cum	1. Excavation in all types of soil / soft murum up to 1.20 m depth; pit size 1.20 m × 1.20 m × 1.20 m each (2 pits). 2. Sides to be dressed plumb and bottom levelled and consolidated before placing the chamber. 3. Excavated material to be stacked at least 0.5 m away from the pit edge; surplus to be disposed / spread within 50 m lead. 4. Rate to include dressing, lead up to 50 m and all labour; machine or manual excavation at bidder's option.
2	Precast M-30 perforated panels for Silt Chamber (internal size 1.00 × 1.00 × 1.00 m)	Nos	1. Precast RCC panels of minimum M-30 grade concrete (IS 456), size and thickness as per drawing so that the chamber fits the 1.20 m pit. 2. Reinforcement (bars / welded mesh) as per drawing, with proper cover; minimum 7 days curing before dispatch; no cracks, honeycombing or broken edges. 3. Perforations: 10 mm Ø holes at 50 mm c/c, clean and unblocked, in the panels specified in the drawing. 4. Rate to include casting, transport, placing, jointing with cement mortar / sealant and making the joints watertight.
3	Precast M-30 cover slab with panels for Recharge Chamber (internal size 1.00 × 1.00 × 1.00 m)	Nos	1. Precast RCC panels / cover slab of minimum M-30 grade concrete (IS 456), size and thickness as per drawing. 2. Cover slab to have an inspection hatch with lockable cover (size and fixing as per drawing); panels grouted and jointed watertight. 3. Same finish, curing and reinforcement requirements as Item 2. 4. Rate to include casting, transport, placing, jointing and grouting. Covers must not be backfilled over.
4	LCG cylindrical screen filter Ø 0.40 m with end cap and seating, for Silt Chamber	Nos	1. Cylindrical LCG screen filter, outer diameter 0.40 m, height as per drawing, with end cap and seating / base support. 2. Bidder must state the material, opening (slot / mesh) size and make in the quotation, and attach a datasheet or sample photograph. 3. Must be rust-proof and non-clogging, sound and undamaged on delivery, and suited to continuous contact with water and silt. 4. Rate to include supply, fixing and seating in the chamber.

5	LCG cylindrical screen filter Ø 0.50 m with end cap and seating, for Recharge Chamber	Nos	1. Same specification as Item 4, but outer diameter 0.50 m, height as per drawing. 2. Rate to include supply, fixing and seating in the chamber.
6	Graded filter media (charcoal, gravel and coarse sand) in layers	Cum	1. Layers from bottom to top: charcoal, then gravel 20–40 mm, then coarse sand; layer thickness as per drawing. 2. Material must be clean, hard and durable, free from silt, clay, dust and organic matter; to be washed before placing. 3. Charcoal: hard wood charcoal, free from ash and fines. 4. Geo-mesh below the sand layer is recommended; if quoted, state the rate separately. 5. Rate to include supply, washing, carriage and placing in layers.
7	PVC pipe for intake, inter-chamber connection and outlet to the existing borewell / dugwell, with fittings	Rmt	1. ISI-marked rigid PVC pipe (IS 4985); diameter as per drawing [to be confirmed by DSC, e.g. 110 mm]. 2. Fittings (bends, tee, couplers, end caps) of the same make and class; joints solvent-cemented or ring-fitted and watertight. 3. Pipe laid with a uniform slope towards the recharge chamber; outlet to the existing borewell / dugwell not to connect with any sewage or soak pit. 4. Rate to include pipe, fittings, jointing and fixing.
B. Material Specifications (used in Items 2 and 3 and for mortar / grouting; already included in item rates unless DSC asks for separate quotation)			
8	Cement	Bag (50 kg)	1. Ordinary Portland Cement 53 grade (IS 269) or Portland Pozzolana Cement (IS 1489 Part 1), ISI-marked, of a reputed brand. 2. Fresh, free-flowing and free of lumps; bags intact with manufacturing date; stored dry, off the ground. 3. Cement older than 3 months from the date of manufacture must not be used.
9	Sand (fine aggregate)	Cum	1. Clean river sand or manufactured sand (M-sand) conforming to IS 383, Zone II or III. 2. Hard, sharp and well graded; free from clay, silt, dust, salt, mica and organic matter. Silt content not more than 5%. 3. Sea / creek sand and sand from polluted sources are not allowed.
10	Coarse aggregate (stone chips / metal)	Cum	1. Crushed, hard, angular, durable stone aggregate conforming to IS 383; nominal size 10–20 mm (maximum 20 mm) for precast panels. 2. Clean, free from dust, soft or flaky pieces, clay and organic matter; washed if dusty. 3. Concrete mix: M-30 design mix with water–cement ratio not more than 0.45; cubes tested if required by DSC.
11	Reinforcement steel	Kg	1. TMT bars Fe 500 / Fe 500D (IS 1786) of ISI-marked make, or welded wire mesh (IS 1566), as per drawing. 2. Free from loose rust, oil, paint, cracks and bends; bar diameter and spacing as per drawing; minimum clear cover as per drawing (not less than 20 mm). 3. Rate to include cutting, bending, binding wire and fixing.

Annexure –II

FORMAT FOR BANK GUARANTEE FOR – PERFORMANCE /SECURITY DEPOSIT

This deed of Guarantee made on ..... day of _____Month & _____Year by **Name & Address of the bank** (hereinafter called the 'GUARANTOR') on the one part, on behalf of **M/s Name & address of the Firm** (hereinafter called the 'Firm') in favour of Development Support Centre, Marutinanadan Villa, Near Govt. Tubewell. Bopal, Ahemedabad, Gujarat. (hereinafter called 'DSC') on the other part, on the following terms and conditions.

Whereas the FIRM is submitting its tender for **NRM works (SMC, WHS and Recharge structures) construction** and this guarantee is being made for the purpose of submission of Performance / Security Deposit with the tender document.

Know all people by these presents that the GUARANTOR, hereby undertake to indemnify and keep DSC indemnified up to the extent of Rs…….……during the validity of this bank guarantee and authorize DSC to recover the same directly from the GUARANTOR. This bank guarantee herein contained shall remain in full force and effect till the expiry of its validity or till any extended period (if extended by the bank on receiving instructions from FIRM.). The liability under the guarantee shall be binding on the GUARANTOR or its successors.

Whereas the GUARANTOR further agrees that their liability under this guarantee shall not be affected by any reason of any change in the offer or its terms and conditions between the FIRM and DSC with or without the consent or knowledge of the GUARANTOR.

Whereas the GUARANTOR further agrees to pay guaranteed amount hereby under or part thereof, on receipt of first written demand whenever placed by DSC during the currency period of this guarantee. The GUARANTOR shall pay DSC immediately without any question, demure, reservation or correspondence.

Whereas the GUARANTOR hereby agrees not to revoke this guaranteed bond during its currency period except with the previous consent of DSC in writing.

Notwithstanding anything contained herein

1 Our liability under this bank guarantee shall not exceed Rs. ……

2 This Bank guarantee shall be valid up to ……...

3 We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only against the written claim or demand on or before ……..

Sealed with the common seal of the bank on this _____day of _____Month and _____Year

Witness

1._____

(Signature and seal of the bank)

2. _____

Annexure –III

FORMAT FOR BANK GUARANTEE FOR - SECURITY MONEY DEPOSIT

This deed of Guarantee made on ..... day of _____Month & _____Year by **Name& Address of the bank** (hereinafter called the 'GUARANTOR') on the one part, on behalf of **M/s Name & address of the Firm** (hereinafter called the 'FIRM') in favour of Development Support Centre, Marutinanadan Villa, Near Govt. Tubwell, Bopal, Ahmedabad, Gujarat. (hereinafter called 'DSC') on the other part, on the following terms and conditions.

Whereas the FIRM is entering into an agreement with DSC for the **"Construction of NRM works (SMC, WHS and Recharge structures)"** and this guarantee is being made for the purpose of submission of Security money required to be deposited at the time of signing of the agreement between DSC and FIRM.

Know all people by these presents that the GUARANTOR, hereby undertake to indemnify and keep DSC indemnified up to the extent of Rs……during the validity of this bank guarantee and authorize DSC to recover the same directly from the GUARANTOR. This bank guarantee herein contained shall remain in full force and effect till the expiry of its validity or till any extended period (if extended by the bank on receiving instructions from FIRM.). The liability under the guarantee shall be binding on the GUARANTOR or its successors.

Whereas the GUARANTOR further agrees that their liability under this guarantee shall not be affected by any reason of any change in the offer or its terms and conditions between the FIRM and DSC with or without the consent or knowledge of the GUARANTOR.

Whereas the GUARANTOR further agrees to pay guaranteed amount hereby under or part thereof, on receipt of first written demand whenever placed by DSC during the currency period of this guarantee. The GUARANTOR shall pay DSC immediately without any question, demure, reservation or correspondence.

Whereas the GUARANTOR hereby agrees not to revoke this guaranteed bond during its currency period except with the previous consent of DSC in writing.

Not with standing anything contained herein

- Our liability under this bank guarantee shall not exceed Rs. ……
- This Bank guarantee shall be valid up to ……..
- We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only against the written claim or demand on or before ……..

Sealed with the common seal of the bank on this _____day of _____Month and _____Year

Witness

1._____

(Signature and seal of the bank)

2. _____

Annexure –IV

FORMAT FOR BANK GUARANTEE FOR - MOBILIZATION ADVANCE

This deed of Guarantee made on ..... day of _____Month & _____Year by **Name& Address of the bank** (hereinafter called the 'GUARANTOR') on the one part, on behalf of **M/s Name & address of the Firm** (hereinafter called the 'FIRM') in favour of Development Support Centre, Marutinanadan Villa, Near Govt. Tubwell. Bopal, Ahemedabad, Gujarat. (hereinafter called 'DSC') on the other part, on the following terms and conditions.

Whereas the FIRM has agreed for the Name & quantity of the work against Work order issued by DSC bearing No. ……. Dated ……. amounting to Rs……. and whereas in pursuance of the term of agreement No……between DSC and the FIRM, DSC having agreed to pay mobilization advance of Rs. …….. against bank guarantee, this guarantee is being made for the purpose release of mobilization advance.

Know all people by these presents that the GUARANTOR, hereby undertake to indemnify and keep DSC indemnified up to the extent of Rs……during the validity of this bank guarantee and authorize DSC to recover the same directly from the GUARANTOR. This bank guarantee herein contained shall remain in full force and effect till the expiry of its validity or till any extended period (if extended by the bank on receiving instructions from FIRM.). The liability under the guarantee shall be binding on the GUARANTOR or its successors.

Whereas the GUARANTOR further agrees that their liability under this guarantee shall not be affected by any reason of any change in the offer or its terms and conditions between the FIRM and DSC with or without the consent or knowledge of the GUARANTOR.

Whereas the GUARANTOR further agrees to pay the guaranteed amount hereby under or part thereof, on receipt of the first written demand whenever placed by DSC during the currency period of this guarantee. The GUARANTOR shall pay DSC immediately without any question, demure, reservation or correspondence.

Whereas the GUARANTOR hereby agrees not to revoke this guaranteed bond during its currency period except with the previous consent of DSC in writing.

Notwithstanding anything contained herein-

1 Our liability under this bank guarantee shall not exceed Rs. ……

2 This Bank guarantee shall be valid up to ……...

3 We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only against the written claim or demand on or before ……..

Sealed with the common seal of the bank on this _____day of _____Month and _____Year

Witness

1._____

(Signature and seal of the bank)

2. _____

Annexure –V

FORMAT FOR BANK GUARANTEE FOR - PERFORMANCE SECURITY

This deed of Guarantee made on ..... day of Month & Year by Name & Address of the bank (hereinafter called the 'GUARANTOR') on the one part, on behalf of M/s Name & address of the Firm (hereinafter called the 'FIRM') in favour of Development Support Centre, Marutinanadan Villa, Near Govt. Tubwell. Bopal, Ahmedabad, Gujarat. (hereinafter called 'DSC') on the other part, on the following terms and conditions.

Whereas the FIRM has executed the **'Constrution of NRM (SMC, WHS, Recharge works)'**under Agreement No…….. between FIRM & DSC and whereas in pursuance of the terms of the agreement, DSC having agreed to pay the amount for performance security against bank guarantee, this guarantee is being made for the purpose of release of the performance security amount.

Know all people by these presents that the GUARANTOR, hereby undertake to indemnify and keep DSC indemnified up to the extent of Rs…….……during the validity of this bank guarantee and authorize DSC to recover the same directly from the GUARANTOR. This bank guarantee herein contained shall remain in full force and effect till the expiry of its validity or till any extended period (if extended by the bank on receiving instructions from FIRM.). The liability under the guarantee shall be binding on the GUARANTOR or its successors.

Whereas the GUARANTOR further agrees that their liability under this guarantee shall not be affected by any reason of any change in the offer or its terms and conditions between the FIRM and DSC with or without the consent or knowledge of the GUARANTOR.

Whereas the GUARANTOR further agrees to pay guaranteed amount hereby under or part thereof, on receipt of first written demand whenever placed by DSC during the currency period of this guarantee. The GUARANTOR shall pay DSC immediately without any question, demure, reservation or correspondence.

Whereas the GUARANTOR hereby agrees not to revoke this guarantee bond during its currency period except with the previous consent of DSC in writing.

Notwithstanding anything contained herein-

1 Our liability under this bank guarantee shall not exceed Rs. ……

2 This Bank guarantee shall be valid up to ……...

3 We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only against the written claim or demand on or before ……..

Sealed with the common seal of the bank on this _____day of _____Month and _____Year

Witness

1._____

(Signature and seal of the bank)

2. _____