

Government of West Bengal
Office of the
Project Manager, WCDC, (PMKSY-WDC-2.0) &
Deputy Director of Agriculture, (Soil & Water Management), Birbhum

3rd Floor, Golbari Market Complex, Suri, Pin-731101, PH. No-03462-25532, Email Id- iwmp.bir@gmail.com

Notice Inviting Tender No. 01 (One) of 2022-23 of the

Project Manager, WCDC, (PMKSY-WDC-2.0) & Deputy Director of Agriculture (Soil & Water Management), Suri, Birbhum

Sealed tenders in WB form No- 2911(ii) are being invited from the bonafide and resourceful agencies/Firm/Professional Expert having past experience of work in the field of Watershed Development Project and the following eligibility criteria for the purpose of preparation of Detailed Project Report (DPR) of the New –Generation Watershed Development Project under PMKSY-WDC-2.0 project with project ID falling under two block in the district of Birbhum.

Bonafide and Resourceful Agencies having experience of similar nature of earth work (Acceptance-cum-work order along with payment certificate from competent authority with a minimum credential 40% of the tender amount in a single work order) will be eligible to participate in the above tender (Non-refundable self attested photo copy of documents like PAN, I. Tax, P. Tax / Sale Tax, G.S.T, Trade License and **Bank details** should be enclosed).

The tenderer should quote the rate both in **figure and words** clearly without any overwriting for **separate group** in separate sealed envelope for **Two (02)** different groups of works.

Details of Watershed Project sites:

Group –A

1. Name of Project	: Birbhum(WDC-2)/01/2021-22
2. No. of Micro Watershed	: 6 nos.
3. Project Area(Ha.)	: 5702.31 Ha.
4. Treatable area (Ha.)	: 3800.00 Ha
5. Name of the G.P	: Bharkata & Gonpur
6. No. of Mouza Covered	: 15 nos.
7. Block	: Md. Bazar
8. District	: Birbhum
9. Tender Value	: Less than Rs.- 4,18,000.00 (Rupees Four lakh eighteen thousand) only

Group –B

10. Name of Project	: Birbhum(WDC-2)/02/2021-22
11. No. of Micro Watershed	: 6 nos.
12. Project Area(Ha.)	: 4679.61 Ha.
13. Treatable area (Ha.)	: 3800.00 Ha
14. Name of the G.P	: Nagari, Tilpara, Khatanga
15. No. of Mouza Covered	: 38 nos.
16. Block	: Suri-I
17. District	: Birbhum
18. Tender Value	: Less than Rs.- 4,18,000.00 (Rupees Four lakh eighteen thousand) only

DPR preparing Agency having following credential as mandatory attribute:

1. Arc GIS Software,
2. Manpower for Lab & field assistance for PWDP preparation on site,
3. Experience etc. to be specified.

Desirable : 1. Having 20-25 Years Experience in Watershed Related Activity.

2. Having Experience in NRM, MKSP or other Watershed Development Programmes for at least 10Years and working experience in local area & topography.

DELIVERABLES:

- 1) **Project Location map** (of West Bengal, District, Block maps, Mouza maps)
- 2) **Micro-watersheds Map** of the Project area
- 3) **Satellite imagery: Resolution 40 cm or better**
- 4) **Digital Elevation Model (DEM)** – should not be coarser than 2.5 m
- 5) **Contour & Slope Map**
- 6) **Baseline Survey and interpretation** (The baseline information collected manually or using relevant applications should also be integrated with spatial data on GIS platform) & (All the thematic layers are to be superimposed on administrative boundaries and geo-referenced digitized cadastral map);
- 7) **Survey & Demarcation on Cadastral Maps** and Planning through PWDP exercises for preparation of:
 - (i) Present Land Use / Land cover Map [land situation (High / medium / low), single cropped area, double cropped area, irrigated land, non-irrigated land, area under homestead, forest, orchard, social forestry on private land, water bodies, slope direction, seasonal waterlogged / marshy land, rivers, nala / canal, roadsetc]
 - (ii) Drainage Map
 - (iii) Land Capability Class / Sub-class Map
 - (iv) Proposed Treatment Map through PWDP exercises (EPA/NRM);
 - (v) Proposed Land Use Map
- 8) **Thematic Maps** to be prepared on the basis of secondary data like
 - (i) Depth of Ground Water Level;
 - (ii) Surface Water bodies;
 - (iii) Tree / Canopy cover;
 - (iv) Horticulture Crop Coverage;
- 9) **Model / Unit Cost Estimates** of NRM works including design & drawing duly signed by the WDT Engineer and the PIA which will be vetted by appropriate authority in due course before execution.
- 10) **Printing of all maps** as listed in draft DPR format not less than A3 & A0 paper size. (Project Location map; Micro-watersheds / sub-watersheds area Map; Satellite imagery; Digital Elevation Model (DEM); Contour & Slope Map in A3 Paper Size) & (Present Land Use / Land cover Map; Drainage Map; Land Capability Class / Sub-class Map; Proposed Treatment Map; Proposed Land Use Map; Depth of Ground Water Level; Surface Waterbodies; Tree / Canopy cover; Horticulture Crop Coverage in A0 Paper size)
- 11) **Portal entry** (www.NGEWC2.0)
- 12) **Preparation & submission of draft DPR** in the prescribed format in soft & hard copies in bounded form as per format for the “State Level Committee for verification of DPR of watershed projects under New Generation Watershed Development Projects (WDC 2.0)”.
- 13) **Corrections and modifications in the final DPR** as suggested by the “State Level Committee for verification of DPR of watershed projects under IWMP”, printing and submission of ten copies of final Consolidated Project Report (CPR) in hard copy and three soft copies in Word file & pdf file.
- 14) **Four sets of final DPRs** of micro-watersheds in hard copy and three soft copies.

All the soft copies of Maps to be submitted in .SHP, .jpg & .tiff file format three sets (desirable projection system of all the maps; UTM, Datum, WGS-84, Zone 45N) to be submitted in pen drives to WBSWDA, WCDC & PIA.
- 15) *All the mapping should be done on 1:5,000 or 1:10,000 scale & coloured*

While preparing the DPR the following modalities are needed to be followed:

1. It will be required to visit at the Micro Watershed with physical copy of map and related documents & information for implementing the procedure of data capturing and proposed component wise planning following the New Generation Guideline. For this purpose category wise manpower strength for field work is required to be submitted.
2. The team should comprise a) PIA, b) WDT, c) DPR Agency person, d) Panchayat Pradhan/or hisrepresentative, e) WC members, f) Project level peoples' Institution g) elderly persons etc.
3. The collected information will be required to be put on the GIS map by creating new layersby the DPR agency in terms of Para-7.1.6 of the New Generation Guideline may be considered in GIS&RS planning.
4. Gram Sabha must be involved in planning, sanctioning and execution of project.
5. Detailed Project Report (DPR) is to be prepared for each Micro-Watershed after PWDP exercise. A consolidated Project Report (CPR) of the Watershed consisting of all Micro-Watershed withinthe project is to be prepared.
6. Year wise (5 Years) distribution of the planning is to be done.
7. The selected agency will have to submit to the undersigned 4(Four) copies of DPRs of each MicroWatershed & 3 copies of CPRs to the undersigned for approval from the authority.

Time –Line for Proposed Work:

- a. Submission of all maps, draft DPR, Survey reports etc within **60(sixty) days** after issue of work order.
- b. Submission of consolidated project report (CPR) after incorporation /modification of changes as will be suggested by the State Level DPR verification and approval committee within **15 days** from receipt of comments.

Interested Firm/ Expert should quote their rate on above mentioned Project Area (per hectare basis of treatment area). Preparation and submission of DPR should be completed within **60(sixty) days** from the date of agreement by the selected Consultancy Firm/ Expert with the undersigned.

Date & Time Schedule

Sl.No.	Particulars	Date & Time
1.	Submission of Application for Tender Papers	28.06.2022 to 22.07.2022 up to 2.30 p.m.
2.	Date of scrutiny	25/072022 & 26/07/2022 up to 5. p.m.
3.	Last Date of dropping of Tender papers in the Tender Box placed in this office.	27.07.2022 up to 2.00 p.m.
4.	Date of opening of Tenders in this office.	27.07.2022 at 2:30 p.m.
5.	Location of Tender Opening	O/O THE DEPUTY DIRECTOR OF AGRICULTURE (SOIL & WATER MANAGEMENT) SURI, BIRBHUM.

For more project details contact the office of the undersigned.

Terms & CONDITIONS:

- 1. The authority reserves** the right to reject/cancel any or all the EOIs without assigning any reasons and will not be bound to accept the lowest rate offered.
- 2. Earnest Money @2%** of tender value will have to be enclosed along with the tenders. (Earnest money to be deposited in the form of **Bank Draft / Bankers' Cheque** in favour of the **Project Manager, WCDC, Birbhum**. Earnest money of unsuccessful tenders will be returned in due course. Earnest money in the form of Bank Draft / Bankers' Cheque to be deposited and should be purchased by tenders himself and no Bank receipt counterpart for obtaining D.D/ Bankers' Cheque will be entertained.
- 3. Earnest money** will be treated as security money after acceptance of tender and the same will be forfeited and tender will be cancelled in case of breach of contract, unsatisfactory work or delay in completion of work. Security money will be returned after three months of satisfactory completion of work.

4. The work will have to be started within Five days from the date of receipt of work order and must be completed within the specific date mentioned in the work order.
5. No Running Account Bill will be paid under ordinary circumstances.
6. The authority also reserves the right to make any alteration, in the volume of work and the specification of any scheme if it is considered necessary in course of the progress of work.
7. The successful bidder will be required to sign a bi-partite agreement with the PIA/Project Manager WCDC as the case may be within ten (10) days from acceptance and issue of work order.
8. No work order will be issued to the agency concerned unless he executes an agreement for condition of contract of the work.

Phosh.
27/6/22

**Project Manager, WCDC &
Deputy Director of Agriculture,
(Soil & Water Management), Birbhum**

Memo. No. **51(2)**

Birbhum, Dated, the **27/06/2022**

Copy submitted to the:

1. District Magistrate and Chairman, WCDC, Birbhum
2. Additional District Magistrate (ZP) and Co-Chairman, WCDC, Birbhum

Phosh.
27/6/22

**Project Manager, WCDC &
Deputy Director of Agriculture,
(Soil & Water Management), Birbhum**

Memo. No. **51(2) / 1(10)**

Birbhum, Dated, the **27/06/2022**

Copy forwarded for wide circulation to the –

1. Hon'ble Savadhipati, Birbhum Zilla Parishad.
2. Chief Executive Officer & Secretary, WBSWDA
3. Additional Director of Agriculture (P) (Soil Conservation), West Bengal
4. Additional Director of Agriculture (P) (PR & PI) with a request for publication in departmental website
5. Additional Director of Agriculture (P) (Administration), Birbhum
6. Joint Director of Agriculture (P) (DSS), Birbhum
7. Joint Director of Agriculture (P) (Administration), Birbhum – Burdwan
8. District Informatics Officer, NIC, Birbhum with a request to publish in district website.
9. Post Master, Suri, Birbhum
10. Office Board

Phosh.
27/6/22

**Project Manager, WCDC &
Deputy Director of Agriculture,
(Soil & Water Management), Birbhum**

Memo. No. **51(2) / 1(2)**

Birbhum, Dated, the **27/06/2022**

Copy forwarded for information to the –

1. Block Development Officer, Md. Bazar / Suri-I
2. Project Implement Agency, BIR /WDC(02)/01/21-22 & BIR / WDC(02)/02/21-22

Phosh.
27/6/22

**Project Manager, WCDC &
Deputy Director of Agriculture,
(Soil & Water Management), Birbhum**

