## **Appendix to Annex 3**

## **Procurement Plan**

## I. General

## 1. Project Information

Country : India

Borrower : Government of India

Project Name : National Hydrology Project

Loan Credit No. :

2. Bank's Approval Date of the Procurement Plan:

3. Date of General Procurement Notice :

4. Period Covered by this procurement plan : 18 months

II. Goods, Works, and Non-Consulting Services

Thresholds for Method of Procurement for procurement of goods, works and nonconsulting services

Procurement of Goods, Information technology and non consultancy services:

Method of Procurement	Thresholds for Methods
International Competitive Bidding (ICB)	> US Dollars 3 million
Limited Competitive Bidding (LIB)	Must meet the requirements as per Para 3.2 of the Procurement Guidelines, and with prior agreement in PP with the Bank
National Competitive Bidding (NCB)	> USD 100,000 and up to USD 3 million
Shopping	Up to USD 100,000 (INR 6.5 m)
Direct	Must meet the requirements as per Para 3.7 of the Procurement Guidelines, and with prior agreement in PP with the Bank
Framework Agreement	Must meet the requirements as per Para 3.6 of the Procurement Guidelines, and with prior agreement in PP with the Bank

#### **Procurement of Works:**

Method of Procurement	Thresholds for Methods
International Competitive Bidding (ICB)	> US Dollars 40 million
National Competitive Bidding (NCB)	> USD 100,000 and up to USD 40 million
Comparison of three quotations / Shopping	Up to USD 100,000 (INR 6.5 m)
Force Account	Must meet the requirements as per Para 3.9 of the Procurement Guidelines, and with prior agreement in PP with the Bank

**Prior Review Thresholds:** The following would be subject to Prior review of the Bank regardless of the Method of selection:

- (a) **Works**: First procurement under the project irrespective of value and all procurements estimated to cost more than USD 10 million
- (b) **Goods**: First procurement under the project irrespective of value and all procurements estimated to cost more than USD 2 million; and

The Prior Review Thresholds will be reviewed and updated during the implementation of the project, and modified based on the risk assessment.

1. In the case of contracts subject to prior review, Project Implementing Entity shall seek the Bank's no objection before granting/agreeing to (a) an extension of the stipulated time for performance of a contract that either increases the contract price or has an impact on the planned completion of the project; (b) any substantial modification of the scope of works, goods, non-consulting services or consulting services, other significant changes to the terms and conditions of such that the contract,; (c) any variation order or amendment (except in cases of extreme urgency) which singly or combined with all variation orders or amendments previously issued, increase the original contract amount by more than 15 percent; or (d) the proposed termination of the contract..

A copy of all amendments to the contract shall be furnished to the Bank for its record.

## 2. Prequalification

Not Applicable

**Domestic Preference:** The provision of domestic preference is applicable in the evaluation of Goods only.

#### 3. Reference to Procurement Manual

The procurement manual for the project is presently under preparation. SBDs agreed between the Project and Bank will be used for all works, goods, and non consultancy procurements.

## 4. Any Other Special Procurement Arrangements

The National bidding method for procurement and goods and works according to the above value thresholds will be conducted in accordance with paragraphs 3.3 and 3.4 of the Bank's Procurement Guidelines and the following provisions:

- (a) Only the model bidding documents for NCB agreed with the GOI task force (and as amended for time to time) shall be used for bidding.
- (b) Invitations to bid shall be advertised in at least one widely circulated national daily newspaper (or on a widely used website or electronic portal with free national and international access along with an abridged version of the said advertisement published in a widely circulated national daily, among others, giving the website/electronic portal details from which the details of the invitation to bid can be downloaded) at least 30 days before the deadline for the submission of bids.
- (c) No special preferences will be accorded to any bidder either for price or for other terms and conditions when competing with foreign bidders, state-owned enterprises, small-scale enterprises, or enterprises from any given state.
- (d) Extension of bid validity shall not be allowed with reference to contracts subject to Bank prior review without the prior concurrence of the Bank (i) for the first request for extension if it is longer than four weeks and (ii) for all subsequent requests for extension irrespective of the period (such concurrence will be considered by the Bank only in cases of force majeure and circumstances beyond the control of the purchaser/employer).
- (e) Rebidding shall not be carried out with reference to contracts subject to Bank prior review without the prior concurrence of the Bank. The system of rejecting bids outside a predetermined margin or 'bracket' of prices shall not be used in the project.
- (f) Rate contracts entered into by the DGS&D will not be acceptable as a substitute for NCB procedures unless incorporation of right to audit and fraud corruption clauses. DGS&D contracts will be acceptable, however, for any procurement under the shopping procedures.
- (g) Two or three envelope system will not be used (except when using the eprocurement system assessed and agreed by the Bank).
- (h) No negotiations are conducted even with the lowest evaluated responsive bidders.
- 5. The bid evaluation will be carried out according to the agreed timeline in the Procurement Activity Schedule.

#### III. Selection of Consultants

## 1. Methods and Prior Review Threshold

Procurement methods of procurement of Consultants' Services (Firms)

Method of Procurement	Thresholds for Methods
Quality and Cost Based Selection (QCBS)	
Quality Based Selection (QBS)	Must meet the requirements as per Para 32 to 3.4 of the Consultant Guidelines
Selection based on a Fixed Budget (FBS)	Must meet the requirements as per Para 3.5 of the Consultant Guidelines,
Selection Based on Least Cost Basis (LCS)	Must meet the requirements as per Para 3.6 of the Consultant Guidelines,
Selection based on Consultant's Qualification (CQ)	Estimated not to exceed USD 300,000, and must meet the requirements as per Para 3.7 of the Consultant Guidelines.
Single Source Selection (SSS)	Must meet the requirements as per Para 3.8 to 3.11 of the Consultant Guidelines, and with prior agreement in PP with the Bank.

### Procurement methods for Selection of Individual Consultants (IC)

Method of Procurement	Thresholds for Methods
Competitive Selection	Must meet the requirements of
	Section V, Para 5.1 to 5.5 of the
	Consultant Guidelines.
Single Source Selection (SSS)	Must meet the requirements of
	Section V, Para 5.6 of the Consultant
	Guidelines and with prior agreement
	in PP with the Bank

<sup>\*</sup>Shall meet the requirements as stated in Consultant Guidelines

## **Prior Review Thresholds:**

- (a). **Consulting Firm**: First procurement under the project irrespective of value and all procurements estimated to cost more than USD 1 million.
- (b). **Individual Consultant**: all procurements estimated to cost more than USD 0.3 million

Terms of Reference (ToR) for all consultant contracts shall be furnished to the Bank for its prior review and No Objection.

## Note: The Prior Review Thresholds will be reviewed during the implementation of the project and modified.

1. In the case of contracts subject to prior review, before agreeing to: (a) an extension of the stipulated time for performance of a contract; (b) any substantial modification of the scope of services, substitutions of key

experts, or other significant changes to the terms and conditions of the contract; or (c) the proposed termination of the contract, the Borrower shall seek the Bank's no objection. A copy of all amendments to the contract shall be furnished to the Bank for its record.

- 2. Short List comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than USD 800,000 equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.
- 3. The Request for Expression of Interest for consultancy services estimated to cost above USD 300,000 equivalent per contract for firms shall be advertised in UNDB online and World Bank external Website and in accordance with other provisions of Para 2.5 of the Consultant Guidelines
- 4. **Any other Special Selection Arrangements:** [including advance procurement and retroactive financing, if applicable]

# I. Implementing Agency Capacity Building Activities with Time Schedule

No	Expected Outcome/Activity Description	Estimated Duration	Date
1.	ASCI training on Procurement Procedures arranged for Executive, Assistant Engineers who are responsible for Procurement – multiple trainings	2 weeks	Continuous
2.	Contract management training – multiple trainings	2 weeks	Continuous
3.	Customized training on Procurement Procedures arranged for Executive, Assistant Engineers who are responsible for Procurement – multiple trainings	1 week	Continuous

Bank's Approval Date of the Original Procurement Plan: 2020-09-08 Revised Plan Date(s): (comma delineated, leave blank if non 2022-01-19 GPN Date: 2021-06-24

Project ID: P152698
Project Name: National Hydrology Project
Loan / Credit No: IBRD / 87250
Executing Agency(ies Narmada Control Authority

	WORKS																													
	Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	High SEA/SH Risk	Procurement Document Type	Estimated Amount (US\$)	Actual Amount (US\$)	Status					l lustifi	cation							I for A	Award I			Contra Comple
- 1														Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned

GOODS Activity Reference No. /	I	I	<u> </u>				- 10								Draft Bio	ddina T							Bid Evaluat	tion Report				
Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-q Docur	ments	Evaluatio	lification on Report	Docume Justifica	ent / ation	Notice /	nvitation	Bidding Do Issu	ied	Proposal Su Opening	/ Minutes	and Recom for A	mendation ward		Contract		Completion
NHP-2020-2021-NCA- 144228 / Procurement of Desktop Computers	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage – One Envelope		3,692.31	0.00	Pending Implementati on	Planned	Actual	Planned	Actual	Planned	Actual	Planned 2020-09-26	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned 2020-11-21	Actual	Planned 2021-05-20	Actual
NHP-2020-2021-NCA- 172221 / Procurement of 1.5T Split Air Conditioner for Project Office	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope		1,384.62	0.00	Under Implementati on							2020-09-26								2020-11-21	ı	2021-05-20	
NHP-2020-2021-NCA- 242634 / Procurement of MS Office	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		492.31	0.00	Pending Implementati on							2020-10-02								2020-11-27	,	2021-05-26	
NHP-2020-2021-NCA- 422753 / Procurement of Printers	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open – National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementati on							2020-09-26								2020-11-21	ı	2021-05-20	
NHP-2020-2021-NCA- 622918 / Purchase of GIS software	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open – National	Single Stage - One Envelope		18,461.54	0.00	Pending Implementati on							2020-10-02								2020-11-27	,	2021-05-26	
NHP-2020-2021-NCA- 655425 / Procurement of LED Screen 55 inches	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open – National	Single Stage - One Envelope		2,461.54	0.00	Pending Implementati on							2020-10-02								2020-11-27	,	2021-05-26	
NHP-2020-2021-NCA- 772941 / Procurement of Laptop Computers	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope		3,692.31	0.00	Under Implementati on							2020-09-26								2020-11-21		2021-05-20	
NHP-2020-2021-NCA- 790447 / Procurement of GPS handheld device	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope		923.08	690.72	Completed							2020-10-02								2020-11-27	2020-10-03	2021-05-26	2020-10-15
NHP-2020-2021-NCA- 831862 / Procurement of Executive Table, Chair, Visitor's Chair, Sofa Set and Vertical Blinds etc	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		3,000.00	0.00	Pending Implementati on							2020-08-06								2020-10-01		2021-03-30	
NHP-2020-2021-NCA- 248610 / procurement of projector for conference room of Data centre	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage – One Envelope		692.31	0.00	Pending Implementati on							2021-02-01								2021-03-29	)	2021-09-25	
NHP-2020-2021-NCA- 293885 / procurement of 1.5T split AC	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		2,769.23	0.00	Pending Implementati on							2021-02-01								2021-03-29		2021-09-25	
NHP-2020-2021-NCA- 313062 / procurement of desktop computers	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope		2,153.85	0.00	Pending Implementati on							2021-02-01								2021-03-29		2021-09-25	
NHP-2020-2021-NCA- 313194 / procurement of laptop	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,230.77	0.00	Pending Implementati on							2021-02-01								2021-03-29		2021-09-25	
NHP-2020-2021-NCA- 344174 / procurement of conference table and 25 executive conference chairs	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage – One Envelope		6,923.08	0.00	Pending Implementati on							2021-02-01								2021-03-29		2021-09-25	
NHP-2020-2021-NCA- 380069 / procurement of executive chairs, table & visitor chairs	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage – One Envelope		846.15	0.00	Pending Implementati on							2021-02-01								2021-03-29		2021-09-25	
NHP-2020-2021-NCA- 890867 / Modular furnishing including seating arrangement for modelling centre/forecasting room	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage – One Envelope		4,615.38	0.00	Pending Implementati on							2021-02-01								2021-03-29		2021-09-25	
NHP-2020-2021-NCA- 916297 / Modular furnishing including seating arrangement of Data centre	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage – One Envelope		4,615.38	0.00	Pending Implementati on							2021-02-06								2021-04-03	1	2021-09-30	
IN-NCA-267928-GO-RFQ / procurement of split AC with allied accessories	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope		4,615.38	0.00	Pending Implementati on							2021-12-25								2022-02-19		2022-08-18	

IN-NCA-267929-GO-RFQ / procurement of color multifunctional printer (print/scan/copy), printer with fax, email, mobile connectivity and A3 support with allied accessories.		Water Resources Monitoring System	Post	Request for Quotations	Open – National	Single Stage – One Envelope	9,230.77	0.00	Pending Implementar on	i	202:	-12-25			2022-02-19	2022-08-18	3
IN-NCA-267931-GO-RFQ / procurement of printer, UPS and other IT equipment with allied accessories	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope	4,615.38	0.00	Pending Implementation	i	202	-12-25			2022-02-19	2022-08-18	3
IN-NCA-267932-GO-RFQ / Procurement of antivirus and application software like ms office etc.	IBRD / 87250	Water Resources Operations and Planning System	Post	Request for Quotations	Open - National	Single Stage – One Envelope	2,307.69		Pending Implementation	i	202	-12-25			2022-02-19	2022-08-18	3
IN-NCA-267934-GO-RFQ / Procurement of vertical, Horizontal, roller blind and other furnishing items	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope	2,307.69	0.00	Pending Implementation	i	202	-12-25			2022-02-19	2022-08-18	3
IN-NCA-267935-GO-RFQ / Procurement of public addressing system and allied accessories.	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope	3,076.92	0.00	Pending Implementation	i	202	-12-25			2022-02-19	2022-08-18	3
IN-NCA-271939-GO-RFQ / Web Casting arrangement and wireless presentation system	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage – One Envelope	23,076.92		Pending Implementation	i	2022	-01-21			2022-03-18	2022-09-14	

NON CONSULTING SE	RVICES																											
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status		qualification ments	Prequal Evaluation		Draft   Docur Justifi	nent /	Specific Pro Notice / I		Bidding Do		Proposal Su Opening	ibmission /	Bid Evaluat and Recom for A	mendation	Signed (	Contract	Contract C	ompleti
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actua
NHP-2020-2021-NCA- 791925 / Digitization of Narmada River Basin in full development Scenario for review related issues	IBRD / 87250	Water Resources Information Systems	Post	Direct Selection	Direct			30,769.23	0.00	Pending Implementati on					2020-09-20		2020-09-25								2020-10-30		2021-04-28	
IN-NCA-273447-NC-RFB / Study on Reservoir Sedimentation and catchment area treatment plan for 14 major reservoirs in Narmada Basin	IBRD / 87250	Water Resources Operations and Planning System	Post	Request for Bids	Open – National	Single Stage – Two Envelope		184,615.38	0.00	Pending Implementati on					2022-01-18		2022-01-23				2022-02-23		2022-03-29		2022-04-26		2022-11-22	

CONSULTIN																											
Activity Refere Descript	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of	Reference	Expression Not	of Interest tice	Short List Request fo		Request for as Iss		Proposals	/ Minutes	Technical	Proposal	Negotiate		Signed (	Contract	Contract C	Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

	INDIVIDUAL CONSUL	IANIS																/	/	
	Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of	Reference	Invitat Identified Const	/Selected	Draft Ne Con	gotiated tract	Signed (	Contract	Contract Co	ompletion
- 1											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
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