

## 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 non-consulting 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 e-procurement 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)**

<b>Method of Procurement</b>	<b>Thresholds for Methods</b>
Quality and Cost Based Selection (QCBS)	
Quality Based Selection (QBS)	Must meet the requirements as per Para 3.2 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)**

<b>Method of Procurement</b>	<b>Thresholds for Methods</b>
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

**\*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**

<b>No</b>	<b>Expected Outcome/Activity Description</b>	<b>Estimated Duration</b>	<b>Date</b>
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

**PROCUREMENT PLAN** India : National Hydrology Project

**General Information**

Country: India Bank's Approval Date of the Original Procurement Plan: 2017-11-10  
 Revised Plan Date(s): (comma delineated, leave blank) 2022-06-17  
 Project ID: P152698 GPN Date: 2022-06-17  
 Project Name: National Hydrology Project  
 Loan / Credit No: IBRD / 87250  
 Executing Agency: Punjab - NHP

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 (USD)	Actual Amount (USD)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Closure			
													Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual				
IN-PUNJAB-75610-CW-RFO / Restoration of 700 no. ground water observation wells already installed in various districts of Punjab State under World Bank Aided Hydrology Project Phase-II (3 Pkgs)	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope				86,154.00	79,817.66	Completed																			2019-04-20	
IN-PUNJAB-54238-CW-RFO / RESTORATION OF 700 NO. GROUND WATER OBSERVATION WELLS ALREADY INSTALLED IN PUNJAB STATE UNDER WORLD BANK AIDED HYDROLOGY PROJECT PHASE - II.	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope				81,676.92	0.00	Canceled																			2018-11-16	
NHP-2019-2020-PB-289467 / Investigation, Drilling and Construction of 45 Nos Deep Tube Well for Ground Water Observation Piezometers with strong protection cover in various Districts of Punjab under National Hydrology Project (1 in 3 Lots of 15 Each)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				440,000.00	317,326.77	Completed					2020-06-18	2020-06-30	2020-06-23	2020-08-27					2020-08-04	2020-09-01	2020-10-17	2020-10-09	2020-11-21	2020-11-04	2021-05-20	
NHP-2020-2021-PB-432578 / Investigation, Drilling and Construction of Tubewells of varying depth 100m, 200m and 300m for Ground Water Observation Piezometer in various Districts of Punjab State under National Hydrology Project (Lot 1, Lot 2 & Lot 3)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				923,076.92	0.00	Canceled					2021-01-05															2022-02-28
NHP-2019-2020-PB-538139 / Investigation, Drilling and Construction of 15 Nos Deep Tube Well for GWO Piezometers with strong protection cover in the Fatehgarh Sahib, Mansa, Patiala, Ropar and Sangrur Districts of Punjab State under NHP -Lot 1	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				129,230.77	0.00	Canceled					2020-04-30															2021-04-01
NHP-2019-2020-PB-790290 / Investigation, Drilling and Construction of 15 Nos Deep Tube Well for GWO Piezometers with strong protection cover in the Barnala, Ludhiana, Jalandhar, Moga, Nawanshahr and Sangrur Districts of Punjab State under NHP -Lot 2	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				127,692.31	0.00	Canceled					2020-04-30															2021-04-01
NHP-2019-2020-PB-609889 / Investigation, Drilling and Construction of 15 Nos Deep Tube Well for GWO Piezometers with strong protection cover in the Amritsar, Hoshiarpur, Jalandhar, Kapurthala and Tarn Taran Districts of Punjab State under NHP-Lot 3	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				127,692.31	0.00	Canceled					2020-04-30															2021-04-01
NHP-2020-2021-PB-227869 / Investigation, Drilling and Construction of Tubewells of varying depth 100m, 200m and 300m for Ground Water Observation Piezometer in various Districts of Punjab State under National Hydrology Project Cover-(Lot 1)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				254,113.03	237,518.61	Signed					2021-02-08	2021-02-25	2021-02-13	2021-03-15					2021-03-27	2021-05-10	2021-06-09	2021-07-29	2021-07-14	2021-08-23	2022-01-10	
NHP-2020-2021-PB-815918 / Investigation, Drilling and Construction of Tubewells of varying depth 100m, 200m and 300m for Ground Water Observation Piezometer in various Districts of Punjab State under National Hydrology Project Cover-(Lot 2)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				258,655.35	243,013.80	Signed					2021-02-08	2021-02-25	2021-02-13	2021-03-15					2021-03-27	2021-05-10	2021-06-09	2021-07-29	2021-07-14	2021-08-23	2022-01-10	
NHP-2020-2021-PB-455065 / Investigation, Drilling and Construction of Tubewells of varying depth 100m, 200m and 300m for Ground Water Observation Piezometer in various Districts of Punjab State under National Hydrology Project Cover-(Lot 3)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope				249,193.92	233,221.76	Signed					2021-02-08	2021-02-25	2021-02-13	2021-03-15					2021-03-27	2021-05-10	2021-06-09	2021-07-29	2021-07-14	2021-08-23	2022-01-10	
NHP-2019-2020-PB-453646 / CIVIL WORKS FOR SETTING UP OF LEVEL 2 PLUS CHEMICAL TESTING LABORATORY AT IRRIGATION & POWER RESEARCH INSTITUTE, AMRITSAR UNDER WORLD BANK AIDED NATIONAL HYDROLOGY PROJECT	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope				12,307.69	0.00	Canceled																				2021-09-24
NHP-2020-2021-PB-889716 / Maintenance of manual gauge sites under the jurisdiction of Discharge Division Mohali	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope				3,076.92	3,039.04	Signed																				2020-11-16



NHP-2021-2022-PB-699548 / Infrastructure Improvement's Strengthening of converging a ctivity of GW Management, Policy, Planning & NHP for better Water Resources management	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope			National Procurement Document - 2 Envelope process (Non Bank-SPD)	170,138.28	0.00	Canceled							2021-06-25	2021-06-22	2021-06-30	2021-07-12						2021-08-11	2021-08-23	2021-10-24			2021-11-28			2022-08-25	
NHP-2021-2022-PB-144340 / Rehabilitation of existing infrastructure at "Ghaggar at Khanaudi" and "Ghaggar at Chanda" sites	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope			Other (with field f or explanation)	14,593.09	12,969.13	Signed																				2021-11-21	2022-05-16			2022-02-19	
NHP-2021-2022-PB-699548 / Infrastructure Improvement's Strengthening of Converging Activity of Ground Water Management, Policy, Planning and NHP for better Water Resources Management.	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope			Other (with field f or explanation)	170,138.26	135,990.44	Signed							2021-09-21	2021-09-21	2021-09-26	2021-10-06							2021-11-07	2021-10-26	2022-01-20	2021-11-22	2022-02-24	2021-12-17			2022-11-21
NHP-2019-2020-PB-911780 / Investigation, Drilling and Co nstruction of 334 No. Shallow Ground Observation Well for Water Quality/Water Logging Monitoring in South Western Punjab under National Hydrology Project	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope			National Procurement Document - 2 Envelope process (Non Bank-SPD)	346,154.00	0.00	Canceled							2022-01-04	2021-12-12	2022-01-09	2022-01-06							2022-02-20	2022-02-07	2022-05-05			2022-06-09			2023-03-06
NHP-2021-2022-PB-217469 / Deep Aquifer exploration upto 0 700 m depth in State of Punjab under NHP	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope			National Procurement Document - 2 Envelope process (Non Bank-SPD)	1,615,384.62	0.00	Under Implementation							2022-05-23	2022-05-30	2022-05-28	2022-06-01							2022-07-09		2022-09-21			2022-10-26			2023-07-23
NHP-2022-2023-PB-803251 / Selection of Consulting Services to develop inflow forecasting system of Ranjit Sagar Dam and inundation forecasting downstream of Ranjit Sagar Dam-Setting up of Control Rooms for office purpose at the RSD Complex, Pathankot	IBRD / 87250	Water Resources Operations and Planning System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope			Other (with field f or explanation)	4,221.67	0.00	Pending Implementation									2022-05-10																2022-10-03
NHP-2019-2020-PB-911780 / Investigation, Drilling and Construction of 334 No. Shallow Ground Observation Well for Water Quality/Water Logging Monitoring in South Western Punjab under National Hydrology Project.	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope			National Procurement Document - 2 Envelope process (Non Bank-SPD)	308,219.18	0.00	Under Implementation							2022-04-28	2022-04-25	2022-05-03	2022-05-03							2022-06-14		2022-08-27			2022-10-01			2023-06-28
NHP-2022-2023-PB-897896 / Construction, repair and renovation of Gauge Wells at different locations under IB Circle, Patiala (in 3 lots)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope			Request for Quota tions (Non Bank-SPD)	47,945.21	0.00	Pending Implementation																					2022-07-30			2022-11-27	

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	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion															
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual														
IN-PUNJAB -33503-GO-RFQ / Purchase of Reseal Duster R XL MT 106Ps Petrol BS4 5 Se ater for water resources bhawan mohali.	IBRD / 87250	Front End Fee	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		12,598.53	11,496.87	Completed								2017-11-19																		2017-11-21	2017-10-26	2018-01-10	2017-12-17			
IN-PUNJAB -32261-GO-RFB / Supply, Installation, Testing Commissioning and Maintenance of RTDAS for selected Rivers, Head Works and Dams in Surface Water sector in Punjab and Supply, Installation, Testing Commissioning and Maintenance of AWS under e-Procurement system.	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - One E nvelope		372,307.69	0.00	Canceled				2017-12-14				2017-12-21																		2018-03-30	2018-09-26					
IN-PUNJAB -30139-GO-RFQ / Supply and Installation of Audio-Video Instrument at Ground Floor Conference Hall and Video Conferencing Instrument at First Floor Committee Room.	IBRD / 87250	Water Resources Information Systems	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		69,230.00	0.00	Canceled								2017-12-05																		2018-01-23	2018-03-09					
IN-PUNJAB -33512-GO-RFQ / procurement of 15 no. of laptops for water resources bhawan mohali.	IBRD / 87250	Water Resources Information Systems	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		17,639.19	11,893.16	Completed								2017-11-30																		2017-12-23	2017-11-08	2018-03-23	2017-11-27			
IN-PUNJAB -37524-GO-RFQ / procurement of AD Scanner f of water resources bhawan mohali.	IBRD / 87250	Water Resources Information Systems	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		9,617.87	8,106.44	Completed								2017-11-26																		2017-12-16	2017-10-31	2018-01-30	2017-12-21			
IN-PUNJAB -68853-GO-RFQ / Procurement of 2 no. Vendo (Volkswagen) TLP metallic for Water Resources Organisation, Punjab, SAS Nagar	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		24,403.46	20,194.88	Completed								2018-07-15																		2018-07-17	2017-05-05	2018-09-05	2017-07-14			
NHP-2018-2019-PB-39986-GO-DC-DC / System Upgrade and VC Equipment -25 no UP 5	IBRD / 87250	Water Resources Information Systems	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		1,907.69	1,582.97	Completed								2018-07-30	2019-02-21																	2018-09-24	2019-03-18	2019-03-23	2019-03-26			
NHP-2018-2019-PB-191178-GO-DC-DC / System Upgrade and VC Equipment -25 No Printers	IBRD / 87250	Water Resources Information Systems	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		4,184.62	2,920.78	Completed								2018-07-30	2019-02-14																	2018-09-24	2019-03-15	2019-03-23	2019-03-26			
NHP-2018-2019-PB-827765-GO-NB-DE / DWLR with Telemetry without Water Quality-5GS DWLR with 2 No Server & protective cage at each site e etc	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope		1,230,769.23	987,744.81	Signed				2018-09-04	2019-03-01	2018-09-09	2019-03-11																			2018-10-21	2019-06-01	2019-01-03	2019-08-19	2019-02-07	2019-09-17	2019-08-06
IN-PUNJAB -32222-GO-RFB / Supply, Fixing and Placing of Office Furniture at State Data Centre, Water Resources Bhawan, Sector 66, S.A.S. Nagar (Mohali).	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - One E nvelope		179,296.91	0.00	Canceled				2017-10-18				2017-10-25																			2017-11-27	2017-12-26	2018-01-30	2018-07-27		

N-PUNJAB-54284-GO-RFB / Supply & Installation of Audio Video Instrument at Ground Floor Conference Hall and Video Conferencing Instrument at First Floor Committee Room.	IBRD / 87250	Water Resources Information Systems	Post	Request for Bids	Open - National	Single Stage - Two Envelope	69,230.00	0.00	Cancelled	2018-03-19	2018-03-26	2018-04-25	2018-06-01	2018-06-21	2018-08-06					
NHP-2018-2019-PB-442454-GO-NCB-DE / System Upgrade and VC Equipmen- 25 no Desktop.	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Limited	Single Stage - One Envelope	17,846.15	16,477.71	Completed		2018-07-30	2018-11-01		2018-09-24	2019-01-08	2019-03-23	2019-02-27			
NHP-2018-2019-PB-237118-GO-NCB-DE / Procurement of Office Furniture, Fans etc- 25 No Fans	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Limited	Single Stage - One Envelope	961.54	647.90	Completed		2018-07-30	2018-09-13		2018-09-24	2018-09-14	2018-03-23	2018-10-12			
NHP-2018-2019-PB-933393-GO-NCB-DE / Design, Supply, Installation, Testing And Commissioning including Warranty and Maintenance of 75 Kw Grid Tied Roof Top Solar PV Plant @ State Data Centre, Water Resources Bhawan, Sector 68, Mohali	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope	57,365.00	46,884.87	Signed	2019-02-14	2019-02-18	2019-02-15	2019-03-11	2019-03-20	2019-04-25	2019-06-02	2019-07-19	2019-08-02	2019-08-02	2019-11-30
NHP-2018-2019-PB-924275-GO-NCB-DE / RTDS for Surface Water- Supply, Installation, Testing, Commissioning & maintenance of 5 No AWRS for Real Time Data Acquisition System for Surface Water in Punjab under NHP	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope	115,384.62	38,792.82	Signed	2019-05-19	2019-07-10	2019-08-02	2019-08-27	2019-08-20	2019-09-12	2019-09-30	2020-01-06	2020-11-04	2020-01-27	2020-05-02
NHP-2018-2019-PB-644710-GO-SH-QU / Water Quality Probes - Procurement of 3 no probes	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Limited	Single Stage - One Envelope	13,846.15	16,353.73	Signed			2020-01-13	2020-01-08		2020-03-09	2021-02-26	2020-05-08			
NHP-2019-2020-PB-158327 / PROCUREMENT OF CHEMICALS, GLASSWARE AND MISCELLANEOUS ITEMS REQUIRED IN THE HYDROCHEMICAL LABORATORY WATER RESOURCES AND ENVIRONMENT DIRECTORATE, S.A.S. NAGAR PUNJAB	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope	5,230.77	3,321.29	Completed			2020-01-13			2020-03-24	2020-11-24	2020-05-23	2021-01-18		
NHP-2019-2020-PB-955367 / Upgrade of GIS software and maintenance	IBRD / 87250	Water Resources Information Systems	Post	Direct Selection	Direct		12,307.69	10,542.29	Completed	2020-01-12	2019-12-11	2020-01-17	2019-12-13		2020-02-21	2020-01-29	2020-05-21	2020-02-05		
NHP-2019-2020-PB-565165 / Procurement of 25 no. Pedestal Fans for use in Water Resources Bhawan, SAS Nagar, Punjab	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope	709.62	622.73	Completed			2020-02-14			2020-02-14	2019-10-25	2020-02-14	2019-11-13		
NHP-2020-2021-PB-930377 / Digitisation/Scanning of Drawings & Reports, Documents etc	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope	23,076.92	3,564.79	Signed			2020-06-15			2020-08-10	2020-11-25	2021-02-06			
NHP-2019-2020-PB-316806 / Procurement of 70 Number Chairs (39 Revolving +3 Executive Chair for Committee Room and 30 Office Chairs) for Water Resources Bhawan, Sector 68, S.A.S. Nagar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope	3,770.00	1,257.07	Completed			2020-09-19			2020-11-28	2020-12-18	2020-12-28	2021-03-05		
PROCUREMENT OF SOFTWARES AUTO CAD & STAD / Procurement of Softwares AUTO CAD & STAD PRO	IBRD / 87250	Water Resources Monitoring System	Post	Direct Selection	Direct		7,692.31	0.00	Cancelled		2020-06-13	2020-06-18			2020-07-23		2020-10-21			
NHP-2018-2019-PB-648725-GO-NCB-DE / Real Time Discharge Measurement of Sirhind Canal System for Irrigation Monitoring and Management	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope	1,076,923.08	0.00	Cancelled	2021-02-15	2021-02-20		2021-04-03	2021-06-16	2021-07-21	2022-01-17				
NHP-2019-2020-PB-86535 / Modernization of Office Infrastructure including Furniture, Electrical & networking System at Water Resources Bhawan, Sector 68, SAS Nagar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope	196,338.46	0.00	Cancelled	2021-02-01	2021-02-06		2021-03-20	2021-06-02	2021-07-07	2022-02-02				
NHP-2019-2020-PB-505558 / Supply, Installation, Testing, Commissioning & maintenance of 16 AWLR for Real Time Data Acquisition System for Surface Water in Punjab under NHP	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope	184,615.38	186,144.36	Signed	2021-01-04	2021-01-04	2021-01-09	2021-01-06	2021-02-20	2021-02-03	2021-05-05	2021-05-03	2021-06-09	2021-05-29	2021-12-06
NHP-2020-2021-PB-982909 / Supply, installation, testing, commissioning, training, operation and maintenance of SCADA based Automatic operation of Barrage at Ropar Head Works	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope	1,461,538.50	0.00	Cancelled	2021-04-21	2021-04-26		2021-06-07	2021-08-20	2021-09-24	2022-03-23				
NHP-2020-2021-PB-468158 / Procurement of Field vehicle for carrying of ADCP	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope	12,307.69	0.00	Cancelled			2020-06-30			2020-08-25		2020-08-31			
NHP-2018-2019-PB-275939-GO-NCB-DE / Supply, Fixing and Placing of Office Furniture at State Data Centre, Water Resources Bhawan, Sector 68, Mohali	IBRD / 87250	Water Resources Information Systems	Post	Request for Bids	Open - National	Single Stage - Two Envelope	179,296.91	0.00	Cancelled	2020-07-17	2020-07-22		2020-09-02	2020-11-15	2020-12-20		2021-06-18			
NHP-2018-2019-PB-204052-GO-NCB-DE / System Upgrade and VC Equipment-Supply and Installation of Video Conferencing Instrument at First Floor of Water Resources Bhawan, Sector 68, SAS Nagar	IBRD / 87250	Water Resources Information Systems	Post	Request for Bids	Open - National	Single Stage - Two Envelope	37,692.31	0.00	Cancelled	2021-02-12	2021-02-17		2021-03-31	2021-06-13	2021-07-18	2021-10-16				
NHP-2020-2021-PB-525020 / Procurement of Softwares AUTO CAD & STAAD PRO	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Limited	Single Stage - One Envelope	7,692.31	4,783.09	Completed			2021-01-13	2020-07-09		2021-03-10	2020-11-20	2021-09-06	2020-12-09		

NHP-2019-2019-PB-365966- GO-NCB-DE / Procurement of General Laboratory Equipme nt for Level 2 Plus Chemical Testing Lab in the State of Pu njab at Irrigation and Power Research Institute, Amritsar U nder World Bank Aided Nat ional Hydrology Project (NHP)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope		306,153.90	0.00	Canceled				2021-03-02	2021-03-07		2021-04-18	2021-07-01	2021-08-05	2022-02-01				
NHP-2020-2021-PB-546620 / AMC of the 70 DRG- installed under Hydrology Project Phas e-2	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		46,153.85	0.00	Canceled					2021-02-08				2021-04-05	2025-11-24				
NHP-2019-2020-PB-423546 / PROCURING THE FURNITURE (WORKTOPS) FOR SETTING U P OF LEVEL 2 PLUS CHEMICA L TESTING LABORATORY AT I RRIGATION & POWER RESEA RCH INSTITUTE, AMRITSAR U NDER WORLD BANK AIDED N ATIONAL HYDROLOGY PROJE	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		24,615.38	0.00	Canceled					2021-04-07				2021-06-23	2021-09-21				
NHP-2018-2019-PB-301167- GO-NCB-SE / Procurement of ADCP-3 number ADCP	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope		115,384.62	0.00	Canceled				2021-05-31	2021-06-05		2021-07-17	2021-09-29	2021-11-03	2022-02-01				
NHP-2020-2021-PB-609654 / Purchase of Sofa Set, Central Table etc under Procurement of 70 Number Chairs(39 Revo lving +1 Executive Chair for Committee Room and 30 Offi ce Chairs) for Water Resour ces Bhawan, Sec. 6B, S.A.S Na gar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		2,153.85	1,860.30	Completed					2021-03-09	2021-03-11			2021-05-04	2021-01-01	2021-06-18	2021-01-18		
NHP-2021-2022-PB-322134 / Supply, installation, testing, c ommissioning, training, Oper ation and maintenance of SC ADA based Automatic Operat ion of Barrage at Roper Head Works including motorization of gates and SCADA based A utomatic Operation of Sirhind Canal system.	IBRD / 87250	Water Resources Monitoring System	Prior	Request for Bids	Open - National	Single Stage - Two E nvelope		2,449,231.00	0.00	Under Imple mentation				2021-06-25	2021-09-02	2021-06-30	2021-09-24	2021-08-11	2022-01-03	2021-10-24	2021-11-28	2027-11-27		
NHP-2021-2022-PB-801499 / Procurement of arcGIS Softw are For Use in Canal-1 Office Under NHP	IBRD / 87250	Water Resources Informatio n Systems	Post	Direct Selection	Direct			19,932.88	17,576.18	Signed				2021-07-27	2021-07-23	2021-08-01	2021-07-28		2021-09-05	2021-07-28	2021-11-04			
NHP-2021-2022-PB-706351 / Supply, Testing & Commission ing of 216 Nos. Digital Water Level Recorders (DWLRs) wi th Telemetry System, safety ca se, Training to Departmental staff along with all softwar e required for Operation, Dat a Retrieval, Data Storage and warranty etc. complete in	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope		469,230.77	249,705.19	Signed				2021-09-02	2021-11-09	2021-09-07	2021-11-24	2021-10-19	2021-12-24	2022-01-01	2022-03-24	2022-02-05	2022-04-21	2022-08-04
NHP-2021-2022-PB-334719 / Supply, Testing & Commission ing of 300 Nos. DWLRs with Telemetry System, safety ca se, Training to Departmental staff along with all software required for Operation, Data R etrieval, Data Storage and O & M during five years compre hensive warranty period com	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope		653,846.15	0.00	Under Imple mentation				2022-01-04	2022-06-01	2022-01-09	2022-06-02	2022-02-20	2022-05-05	2022-06-09	2027-06-08			
NHP-2022-2023-PB-849724 / Selection of Consulting Servi ces to develop inflow forecas ting system of Ranjit Sagar D am and inundation forecasti ng downstream of Ranjit Sagar Dam-Setting up of Control R ooms for office purpose at th e RSD Complex, Pathankot.Pr ocurement of Office Furnitur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		6,273.15	0.00	Pending Impl ementation					2022-06-01					2022-07-27	2022-09-10			
NHP-2022-2023-PB-290437 / Procurement & installation of Security equipments for Wat er Resources Bhawan, Sec 6B - SAS Nagar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		9,589.04	0.00	Pending Impl ementation					2022-05-15					2022-07-10	2022-09-08			
NHP-2021-2022-PB-480773 / Supply, Installation, Testing & Commissioning, Training, Operation & Maintenance of SCADA based Automatic oper ation of Shahnehar Barrage a nd its Canal System.	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope		800,000.00	0.00	Pending Impl ementation				2022-05-23	2022-05-28		2022-07-09	2022-09-21	2022-10-26	2027-10-25				
NHP-2021-2022-PB-143630 / The Supply, installation, testi ng, commissioning, training, Operation and maintenance of Automated Real Time Disch arge Measuring System (No n-Contact Type) in Canal Syst ems at various locations of P unjab under National Hydrolo gy Project(NHP).	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two E nvelope		273,972.60	0.00	Pending Impl ementation				2022-05-25	2022-05-30		2022-07-11	2022-09-23	2022-10-28	2028-07-23				
NHP-2022-2023-PB-223810 / Maintenance of manual gaug e sites under the jurisdiction of Discharge Division Mohl- Procurement of Wooden Floa ts, Tents etc (in Lots)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		6,849.32	0.00	Pending Impl ementation					2022-06-29				2022-08-24	2022-11-22				

#### NON CONSULTING SERVICES

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approa ch	Procurement Pro cess	Prequalification (Y/N)	Estimated Am ount (US\$)	Actual Amount (US\$)	Process St atus	Draft Pre-qualification Documents		Prequalification Evalu ation Report		Draft Bidding Docum ent / Justification		Specific Procurement Notice / Invitation		Bidding Documents Issued		Proposal Submission Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
NHP-2020-2021-PB-587011 / AMC of computers and its pe ripherals in Water Resources Bhawan, S.A.S Nagar under N HP	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quota tions	Open - National	Single Stage - One E nvelope		5,846.15	3,187.60	Signed								2020-09-30						2020-11-25	2020-12-02	2021-11-25		

