

PROCUREMENT PLAN

Basic Data

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|---|---|---|
| Project Name: Southwest Area Integrated Water Resources Planning and Management | | |
| Project Number: 34418-013 | | Approval Number: 0441/3302 |
| Country: Bangladesh | | Executing Agency: Bangladesh Water Development Board |
| Project Procurement Risk: Medium | | Implementing Agency: N/A |
| Project Financing Amount: US\$ 107,100,000 ADB Financing: US\$ 65,000,000 Cofinancing (ADB Administered): US\$ 19,500,000 Non-ADB Financing: US\$ 22,600,000 | | Project Closing Date: 31 December 2023 |
| Date of First Procurement Plan: 23 November 2005 | | Date of this Procurement Plan: 2 December 2021, Version 1 |
| Advance Contracting: No | Related to COVID-19 response efforts: No | Use of e-procurement (e-GP): Yes https://www.eprocure.gov.bd/ |

A. Methods, Thresholds, Review and 18-Month Procurement Plan

1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

| Procurement of Goods and Works | | |
|--|--|--|
| Method | Threshold | Comments |
| International Competitive Bidding for Goods | US\$ 2,000,000 and Above | Prior review |
| National Competitive Bidding for Goods | Between US\$ 100,001 and US\$ 1,999,999 | Prior review for the first package, there after post review. |
| Shopping for Goods | Up to US\$ 100,000 | Prior review for the first package, there after post review |
| International Competitive Bidding for Works | US\$ 15,000,000 and Above | Prior review |
| National Competitive Bidding for Works | Between US\$ 100,001 and US\$ 14,999,999 | The first package of similar type of works is subject to prior review. Thereafter post review. The post review (sampling) may be applied for packages up to certain amount subject to ADB's approval. The procurement plan will be revised, if the application of the post review (sampling) is approved. |
| Shopping for Works | Up to US\$ 100,000 | The first package of similar type of works is subject to prior review, thereafter, post review. The post review (sampling) may be applied for packages up to certain amount subject to ADB's approval. The procurement plan will be revised, if the application of the post review (sampling) is approved. |
| Community Participation in Procurement for Works | Up to US\$ 10,000 | Prior review for the first package, thereafter post review as per PAI 5.10 |

| Consulting Services | |
|---|--------------|
| Method | Comments |
| Quality- and Cost-Based Selection for Consulting Firm | Prior review |

| | |
|---|--------------|
| Consultant's Qualification Selection for Consulting Firm | Prior review |
| Single Source Selection for Consulting Firm | |
| Individual Consultant Selection for Individual Consultant | Prior review |

2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

| Package Number | General Description | Estimated Value | Procurement Method | Review (Prior/Post) | Bidding Procedure | Advertisement Date (quarter/year) | Comments |
|----------------|---------------------|-----------------|--------------------|---------------------|-------------------|-----------------------------------|----------|
| None | | | | | | | |

3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

| Package Number | General Description | Estimated Value | Recruitment Method | Review (Prior/Post) | Advertisement Date (quarter/year) | Type of Proposal | Comments |
|----------------|--|-----------------|--------------------|---------------------|-----------------------------------|------------------|--|
| C-04 | GIS Based MIS & WMO database development | 300,000.00 | CQS | Prior | Q3 / 2021 | BTP | Assignment: National e-GP: No Covid-19 Response? No Comments: Scope increased and also the estimated value. |

4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

The following table lists smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

| Goods and Works | | | | | | | | |
|----------------------|--|-----------------|---------------------|--------------------|---------------------|-------------------|-----------------------------------|--|
| Package Number | General Description | Estimated Value | Number of Contracts | Procurement Method | Review (Prior/Post) | Bidding Procedure | Advertisement Date (quarter/year) | Comments |
| CWD-PC-REG1-I-W01-43 | Manufacturing, supplying and Installation of 6 (Six) nos. M.S. Lift Gate with 3 (Three) nos. Pedestal type hoisting device & 3(Three) Nos. Hand wheel type hoisting device (Dhalewari-2, | 18,343.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No |

| | | | | | | | | |
|----------------------|--|------------|---|-----|------|------|-----------|---|
| | BADC sluice gate-2, Perkarfa-1 & South char Bhatpara-1) in c/w pu | | | | | | | Covid-19 Response? No |
| FAR-BS-FB-I-W 13-09 | Construction of Foot Bridge at Kashimabad over Banshtola khal c/w Beel Sukunia Sub-project under Specialized Division, BWDB, Faridpur | 266,272.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| FAR-BS-FB-I-W 13-10 | Construction of Foot Bridge beside beel nalia inlet/outlet over Mridhadanga khal c/w Beel Sukunia Sub-project under Specialized Division, BWDB, Faridpur | 266,272.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| FAR-BS-KEX-I-W06-42 | Re-excavation 5 km of Bhatpara Khal, Sachia Khal, Thiakhali Khal, Golam Ali Khal c/w Beel Sukunia Sub-project under Specialized Division, BWDB, Faridpur | 213,018.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| FAR-BS-PIO-I-W 01-55 | Construction of pipe sluice in Flood Control Embankment at Rahutparain | 142,012.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference |

| | | | | | | | | |
|-------|---|------------|---|----------|-------|------|-----------|---|
| | c/w Beel Sukunia Sub-project under Specialized Division, BWDB, Faridpur | | | | | | | Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| G-14C | Procurement of 2 no Total Station set (one Robotic and one non-robotic) including accessories and software | 33,300.00 | 1 | SHOPPING | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No Comments: Contract awarded & sent for post review |
| G-15 | Supply of Office Furniture for 23 No WMO Training Center | 45,700.00 | 1 | SHOPPING | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No |
| G-16 | Supply of 7no Desktop/ laptop, 5 No Printer, 1 no Photocopier, 3no multimedia projector, 3 no Document scanner, 2no Tablet/iPAD | 18,700.00 | 1 | SHOPPING | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No |
| G-17 | Supply of 1no Smart TV, 4 no Air Conditioner, 2 no Refrigerator, 1 no microwave oven | 10,000.00 | 1 | SHOPPING | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No |
| G-18 | Supply of 2 no eco-sounder, 5 No Robotic Total Station, 6 No RTK GPS (Base & Rover) including | 525,000.00 | 1 | NCB | Prior | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N |

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|---------------------|---|------------|---|-----|-------|------|-----------|---|
| | necessary accessories & operating software & establishing a cloud base central data collection system | | | | | | | Bidding Document: Goods e-GP: No Covid-19 Response? No |
| GOP-PC-KEX-I-W06-41 | Re-excavation of Debirdanga Char Bhatpara Khal from km.0.000 to km.6.560d.560 km in c/w Purulia Char Bhatpara Sub.project | 126,627.00 | 1 | NCB | Prior | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| GOP-PC-REG-I-W01-40 | Repair of Char-bhatpara Regulator with 70.00 m Strengthening of RBP from km 0.390 to km 0.460 in C/W Purulia Char Bhatpara Sub-Project | 253,030.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| GOP-PC-REG-I-W01-42 | Repair of Perkarfa Regulator (1V-1.90m x 3.18m) at km.1.865 & Dhaleswary Regulator (2V-1.90m x 2.00m) at km. 5.005 in C/W Purulia Char Bhatpara Sub-Project | 103,807.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| GOP-PC-RP-I-W | Strengthening | 961,680.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of |

| | | | | | | | | |
|---------------------|--|--------------|-----|----------|------|------|-----------|---|
| 03-05 | of River Bank Protective Work at Daxmin Char Bhatpara Along the L/B of Madhumati River from km 0.090 to km 0.390 total 300.00 m in C/W Purulia Char Bhatpara Sub-Project | | | | | | | Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| GOP-PC-RP-I-W 03-07 | Rehabilitation and construction of total 350m riverbank protection work along the left bank of Modhumati River in c/w purulia charbhatpara sub-project under Goapalganj O&M Division | 900,000.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works e-GP: No Covid-19 Response? No |
| I-W07 | Khal (canal) re-excavation | 125,000.00 | 5 | SHOPPING | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No |
| I-W10 | Arsenic free drinking tubewell | 357,000.00 | 11 | SHOPPING | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No |
| I-W11 | Earthworks (minor Khal re-excavation or minor embankment re-sectioning) | 1,800,000.00 | 300 | CPP | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No |

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|---------------------|---|------------|----|----------|------|------|-----------|---|
| I-W14 | Minor Civil works, O&M during construction (urgent regulator/sluiice /pipe repair, slushy earth removal, offtake re-excavation, routine repair & maintenance building/structure, emergency protection, levelling & dressing or other minor works required | 505,000.00 | 30 | SHOPPING | Post | | Q4 / 2021 | e-GP: No Covid-19 Response? No |
| MAG-BB-HBB-I-W12-05 | Construction of Herring Bone Bond (HBB) Road From Km. 17.400 to Km. 30.010 = 12.610 Km. on Bamonkhali-Bornali Flood Control Embankment | 805,669.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| MAG-BB-REG-I-W01-46 | Construction of Shatrujitpur Regulator (1-vent) in c/w Bamonkhali Barnali Sub-project under Magura O&M Division | 236,686.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| MAG-KA-BT-I-W01-45 | Walkway and Beautification in Boyra Regulator site in c/w Kalidaskhali Arpara Sub-Project under Magura | 136,095.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small |

| | | | | | | | | |
|----------------------|---|------------|---|-----|------|------|-----------|---|
| | O&M Division | | | | | | | Works e-GP: No Covid-19 Response? No |
| MAG-KA-KEX-I-W06-43 | Re-excavation of 9.35km of Kanuda Br Khal-2, Nautana Khal, Gobra Khal, Muchibari khal, Gojaria Khal, Choto Khal, Gangni khal in c/w Kalidaskhali Arpara Sub-Project under Magura O&M Division | 177,515.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| NAR-BB-FB-I-W13-06 | Construction of Shahbad Bridge over Shahbad Khal | 194,824.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| NAR-CWD-REG-I-W01-47 | Fabrication, supplying & installation of gates & hoists in c/w Pateswari Regulator (10-V) under Narail O&M Division | 76,923.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| RAJ-HR-BC-I-W12-03 | Construction of Bituminous carpeting road | 142,012.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N |

| | | | | | | | | |
|---------------------|--|------------|---|-----|------|------|-----------|---|
| | from 0.00 to 0.350 km (350m) at Durgapur and 1.10km HBB road in connecting Shoilgara regulator in c/w Horai River Subproject under Rajbari O&M Division | | | | | | | Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| SD-AB-HBB-W1 2-06 | Construction of HBB road from km 23.700 to km24.492 =0.792 km & 24.492/0.00 to 28.00/2.550 = 2.550km total = 3.382 KM in c/w Alfadanga Boalmari Sub-Project under Specialized Division | 260,355.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| SD-AB-PIO-I-WO 1-50 | Construction of 3(three) pipe inlet/outlet in Jatigram, Korful, Mirar Khal in c/w Alfadanga Boalmari Sub-Project under Specialized Division | 153,846.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| SD-CF-KEX-I-W 06-44 | Re-excavation of total 5.00 km of Gafur Miar Khal, Munsir khal to Chatul Beel, Silbari Khal, Tujarpur Beel khal | 173,964.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 |

| | | | | | | | | |
|------------------------|--|-----------|---|-----|------|------|-----------|---|
| | | | | | | | | Response? No |
| SD-CF-PIO-I-WO 1-48 | Construction of 01 (two) pipe inlet/outlet at Nagachi Kawlebera in c/w Chatler Fakurhat Sub-Project under Specialized Division | 53,254.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |
| SD-DK-PIO-I-WO 1-50 | Construction of pipe culvert in hashemdia in c/w Daduria Kandor Beel Sub-Project under Specialized Division | 76,923.00 | 1 | NCB | Post | 1S1E | Q4 / 2021 | Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works e-GP: No Covid-19 Response? No |

| Consulting Services | | | | | | | | |
|---------------------|---------------------|-----------------|---------------------|--------------------|---------------------|-----------------------------------|------------------|----------|
| Package Number | General Description | Estimated Value | Number of Contracts | Recruitment Method | Review (Prior/Post) | Advertisement Date (quarter/year) | Type of Proposal | Comments |
| None | | | | | | | | |

B. Indicative List of Packages Required Under the Project

The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

| Goods and Works | | | | | | | |
|-----------------|---------------------|------------------------------|-------------------------------|--------------------|---------------------|-------------------|----------|
| Package Number | General Description | Estimated Value (cumulative) | Estimated Number of Contracts | Procurement Method | Review (Prior/Post) | Bidding Procedure | Comments |
| None | | | | | | | |

| Consulting Services | | | | | | | |
|---------------------|---------------------|-----------------|---------------------|--------------------|----------------------|------------------|----------|
| Package Number | General Description | Estimated Value | Number of Contracts | Recruitment Method | Review (Prior/ Post) | Type of Proposal | Comments |
| None | | | | | | | |

C. List of Awarded and On-going, and Completed Contracts

The following tables list the awarded and on-going contracts, and completed contracts.

1. Awarded and Ongoing Contracts

| Goods and Works | | | | | | | |
|-------------------------|---|-----------------|------------------------|--------------------|-----------------------------------|--|----------|
| Package Number | General Description | Estimated Value | Awarded Contract Value | Procurement Method | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Comments |
| MAG-BB-F B-I-W13-07 | Construction of Baharbag Bridge over Shankochkhali Khal at ch. km. 0.550 in Baharbag | 119,373.00 | 119,373.00 | NCB | Q2 / 2020 | 23-MAY-21 | e-GP: No |
| NAR-BB-PI O-I-W01-41 | NAR-BB-PIO-I-W01-41 Construction of 8 Nos Pipe (Dia-600mm) at both side of Bamonkhali Canal, 4 Nos Pipe (Dia-600mm) at both side of Jia Canal, 4 Nos Pipe (Dia-600mm) at both side of Solua Canal, 2 Nos Pipe (Dia-600mm) at both side of Shadhulali Canal | 28,732.00 | 28,732.00 | NCB | Q4 / 2020 | 01-JUN-21 | e-GP: No |
| FAR-BS-KE X-I-W06-36 | Re-excavation of Kesto Khal from km 0.000 to km 1.250 = 1.250m & Rajbari Khal from km 0.000 to km 1.025 = 1025.00 m Total (1250.00+1025.00) = 2275.00 m | 77,120.00 | 77,120.00 | NCB | Q3 / 2020 | 01-NOV-21 | e-GP: No |
| RAJ-HR-KE X-I-W06-37 | Re-excavation of Matipara khal from km. 0.000 to km. 1.800=1.800 km | 24,370.00 | 24,370.00 | NCB | Q3 / 2020 | 01-JUN-21 | e-GP: No |
| FAR-BS-R EG-I-W01-30 | Repair of Existing Beel Nalia Regulator-1 and Beel Nalia | 307,945.00 | 307,945.00 | NCB | Q3 / 2020 | 01-NOV-21 | e-GP: No |

| | | | | | | | |
|------------------------|--|------------|------------|-----|-----------|-----------|----------|
| | Regulator-2 | | | | | | |
| GOP-PC-R P-I-W03-06 | Strengthening of River Bank Protective Work at Daxmin Char Bhatpara Along the L/B of Madhumati River from km 0.460 to km 0.878 total 418.00 m in C/W Purulia Char Bhatpara Sub-Project | 987,862.00 | 987,862.00 | NCB | Q2 / 2020 | 03-AUG-21 | e-GP: No |

| Consulting Services | | | | | | | |
|---------------------|---------------------|-----------------|------------------------|--------------------|-----------------------------------|--|----------|
| Package Number | General Description | Estimated Value | Awarded Contract Value | Recruitment Method | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Comments |
| None | | | | | | | |

D. National Competitive Bidding

A. Regulation and Reference Documents

1. The procedures to be followed for national competitive bidding shall be those set forth for the National Open Tendering Method in *The Public Procurement Rules, 2008* (as updated and pursuant to *The Public Procurement Act, 2006* issued by the Government of Bangladesh) with the clarifications and modifications described in the following paragraphs required for compliance with the provisions of the Procurement Guidelines.

B. Procurement Procedures

1. Eligibility

2. The eligibility of bidders shall be as defined under section I of the Procurement Guidelines; accordingly, no bidder or potential bidder should be declared ineligible for reasons other than those provided in section I of the Guidelines, **as amended from time to time**.

2. Advertising

3. The posting of NCB specific notices for contracts valued at less than \$1 million on ADB's website is not required but is highly recommended.

3. Location of Bid Submission

4. Submission of bids to 'primary' and 'secondary' locations, or 'multiple droppings' of bids, shall not be required or allowed. Advertisements and bidding documents shall specify only one location for delivery of bids.

4. Bid Price as Percentage of Estimate

5. Bids shall not be invited on the basis of percentage above or below the estimated cost, and contract award shall be based on the lowest evaluated bid price of responsive bid from eligible and qualified bidder.

5. Lottery

6. A lottery system shall not be used to determine a successful bidder, including for the purpose of resolving deadlocks.

6. Rejection of All Bids and Rebidding

7. Bids shall not be rejected and new bids solicited without ADB's prior concurrence.

C. Bidding Documents

7. Anti-Corruption

8. Definitions of corrupt, fraudulent, collusive and coercive practices shall reflect the latest ADB Board-approved Anti-Corruption Policy definitions of these terms and related additional provisions (such as conflict of interest, etc.).

8. Qualification Requirements

9. Qualification criteria and specific requirements must be explicitly stated in the bidding documents and applied consistently during bid evaluation.

a. Rejection of Bids

10. A bid shall not be rejected on the grounds that its bid price is not within a percentage range above or below the contract estimate.

10. ADB Policy Clauses

11. A provision shall be included in all NCB works and goods contracts financed by ADB requiring suppliers and contractors to permit ADB to inspect their accounts and records and other documents relating to the bid submission and the performance of the contract, and to have them audited by auditors appointed by ADB.

12. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that the Borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question.

13. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices or any integrity violation in competing for, or in executing, ADB-financed contract.