



GOVERNMENT OF WEST BENGAL
IRRIGATION AND WATERWAYS DIRECTORATE
OFFICE OF THE EXECUTIVE ENGINEERS
LOWER DAMODAR CONSTRUCTION DIVISION
FULESWAR, ULUBERIA, HOWRAH, W.B. – 711316

Memo No:-136

Dated- 20.01.2023

Notice Inviting Expression of Interest (EoI) No.-WBIW/EE-II/LDCD/EOI-01/2022-23
[For Estimating Purpose]

Expression of interest for obtaining competitive budgetary quotes at competitive market prices is being invited by the Executive Engineer-II, Lower Damodar Construction Division from reliable reputed resourceful agencies in connection with determination of estimated cost of the work, **“Restoration of damaged embankment at different locations of Hooghly River and Rupnarayan River in Howrah District”**

Issue of Expression of Interest(EoI) documents:

The quotation will be received in the Tender Box kept in the chamber of the Executive Engineer-II, Lower Damodar Construction Division on 07/02/2023 at 03:00 p.m. and will be opened by the undersigned at 4:30 p.m. on the same day in presence of the intending participating quotationers. No quotation will be entertained by post.

Submission of Expression of Interest documents (EoI) :

The intending Agencies should submit their most competitive budgetary quotes as per current market price dully supported by the documents /analysis in support of quoted rates, in prescribed BOQ format annexed to the notice in a sealed envelope super scribing on the top **“EoI for Supplying at site blue or black colour Anti-Slip High Density Polyethylene (HDPE) bag of size 0.90 m x 0.70 m as per Technical Specifications, with white coloured mark printed outside the bag indicating the extent of materials to be filled, to be used for bank protective and embankment improvement works, including cost of transportation by all means and other incidental taxes, duties and charges complete”** in the tender box to be available in the following offices.

As the notice inviting EoI is made for estimation purpose, no work order will be issued and no payment whatsoever would be borne by I& W Department for submission of EOI.

Pre-qualification / Credential:

The intending agencies will have to submit self-attested copies of completion certificates in support of his experience to prove the authenticity of the bidders in any State Government / Central Government during last 5 (Five) years along with the EoI. The Bidders should have prior Experience in related field.

Guidelines for Inspection/ Testing are as follows:-

1. Dimensions :-
Outside Length-(900+10)mm.
Outside Width-(700+10)mm.
[Test Method-IS 14252]
2. Ends per dm (72+2) Nos.
[Test Method-IS 14252]
3. Picks per dm(56+2) Nos.
[Test Method-IS 14252]
4. Mesh Size per Sq-inch (min) - (18x14) Nos.
5. Linear Density (min) – 1100Denier.
[Test method –IS7703(Part-I):1990]
6. Mass of each bag-(285±10) gm.
[Test Method –IS1964]
7. Weight of Fabric-175 gsm.
[Test method - ASTM D 5261]
8. Average Breaking Strength of Fabric,
Length wise (min)-1250 N.
Width wise (min) - 1250 N.
[Test Method – IS1969(Part-I):2009]
9. Elongation at break of fabric,
Lengthwise-(20±5)%
Widthwise -(20±5)%
[Test method IS1969(Part-I):2009]
10. Average breaking strength of bottom seam (min) – 620N.
[Test Method - IS9030]
11. Breaking Strength of fabric after 192 hours of UV exposure (Fluorescent UV lamp, Type-B)
Length wise (min) – 850N.
Width wise (min) - 825 N.
[Test method - IS1969(Part-I):2009]
12. Ash Content (Max)-2.20 %
[Test Method - IS13360 (Part 8, Sec 8):2018]
13. Apparent Opening Size-(420±10) Micron.
[Test Method – ASTM D4751:2016]
14. Water Flow Rate (water permeability)-(35±5) L/m²/Sec
[Test Method – ASTM D4491]

Sd/-

**Executive Engineer-II
Lower Damodar Construction Division
Irrigation & Waterways Directorate**

Schedule of work “**Restoration of damaged embankment at different locations of Hooghly River and Rupnarayan River in Howrah District**

(Intending bidder to quote rate and amount item wise as per the format given below)

<i>Sl. No</i>	<i>Description of Items</i>	<i>Quantity</i>	<i>Unit</i>	<i>Rate (to be quoted both in Numerical and Words)</i>	<i>Amount (to be quoted both in Numerical and Words)</i>
1	Supplying at site blue or black colour Anti-slip High Density Polyethylene (HDPE) bag of size 0.90 m x 0.70 m as per Technical Specifications, with white coloured mark printed outside the bag indicating the extent of materials to be filled, to be used for bank protective and embankment improvement works, including cost of transportation by all means and other incidental taxes, duties and charges complete.	1	Each		

Sd/-
Executive Engineer-II
Lower Damodar Construction Division

Signature of Bidder

Telephone No.-

Address:

Date: