



**Government of West Bengal  
Irrigation & Waterways Directorate  
Burdwan Investigation & Planning Division  
Purta Bhawan, 3rd Floor  
Purba Burdwan-713103, West Bengal**

**NOTICE INVITING QUOTATION [for budgetary purpose]**

**NIQ No.: WBIW/NHP/NIQ- 03 /2020-21**

**Memo No.- 270/NHP-02/02**

**Date – 21.07.2020**

Sealed quotations for rates are hereby invited by the Executive Engineer, Burdwan Investigation and Planning Division, Irrigation and Waterways Directorate, Govt. of West Bengal, Purta Bhawan 3<sup>rd</sup> Floor, Purba Burdwan-713103 from the bonafied and resourceful agencies to ascertain unit rate [for budgetary purpose] related to : Engagement of agency for **“Survey of embankments in Hooghly district and corresponding mapping under NHP of I & W Deptt., GoWB ”** as per enclosed schedule.

**Eligibility Criteria:**

Interested quotationers are required to apply for quotation papers to the undersigned enclosing all papers satisfying the eligibility criteria as given below:

- The quotationer having experience of dealing with similar type of work in any Government/Government undertaking/Public sector, Zila Parishad etc [Agency has to furnish self attested copy of such supply order/completion certificate] etc will be preferable.
- The intending quotationer should apply for quotation papers in respective Letter Heads enclosing self attested photocopies of valid Trade License, PAN, valid PT,GST,IT etc. as applicable.

**Time Schedule of Quotation:**

- 1. Last date and time of receiving application: 30.07.2020 upto 2:00 PM**
- 2. Last date and time of collecting quotation paper: 30.07.2020 upto 2:00 PM**
- 3. Last date and time of receiving quotation paper: 30.07.2020 upto 2:00 PM**
- 4. Date and time of opening quotation: 30.07.2020 , at 3:00 PM**

**Terms and Conditions:**

1. The schedule of items and other documents are to be collected by the eligible quotationers free of cost from the office of the Executive Engineer, Burdwan Investigation and Planning Division, Irrigation and Waterways Directorate, Govt. of West Bengal, Purta Bhawan 3<sup>rd</sup> Floor, Purba Burdwan-713103 and can be downloaded from the Departmental website : **wbiwd.gov.in**

2. The intending agencies should submit budgetary quotes in closed envelope in tender box at i.)Office of the Superintending Engineer, I & P Circle-II, Jalsampad Bhavan, Saltlake, Kolkata – 91  
ii.)Office of the Executive Engineer, Burdwan Investigation and Planning Division, Irrigation and Waterways Directorate, Govt. of West Bengal, Purta Bhawan 3<sup>rd</sup> Floor, Purba Burdwan-713103
3. The eligible quotationers should quote their rates both in figures and in words. Any correction in the rates must be duly signed by the quotationer and each page of the schedule are to be signed by the quotationer along with his seal.
4. Quotation papers will not be submitted by post/e-mail/fax.
5. No quotation paper will be issued after expiry of date and time mentioned above.
6. Duly filled up sealed quotation as supplied from this office is to be submitted with a forwarding letter to the office of the undersigned.
7. Accepting authority i.e. the Superintending Engineer, I & P Circle-II, Jalsampad Bhavan, Saltlake reserves the right to accept or reject any or all quotations without assigning any reasons whatsoever.
8. Informal/conditional quotation is liable to summarily rejected.
9. Any letter or other instrument submitted separately in modification of sealed quotation may not be entertained.
10. No earnest money is to be submitted against this quotation.
- 11. This rate is to ascertain unit rate (budget quote) for official purpose only.**

Sd/-  
Executive Engineer  
Burdwan Investigation & Planning Division  
Purta Bhawan, 3rd Floor  
Purba Burdwan-713103, West Bengal



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**NOTICE INVITING QUOTATION  
[ FOR BUDGETARY PURPOSE ]**

**NIQ No.: WBIW/NHP/NIQ- 03 /2020-21**

**Schedule of Items**

Sealed quotations for rates are hereby invited by the Executive Engineer, Burdwan Investigation and Planning Division, Irrigation and Waterways Directorate, Govt. of West Bengal, PurtaBhawan 3<sup>rd</sup> Floor, Purba Burdwan-713103 from the bonafied and resourceful agencies to ascertain unit rate (for budgetary purpose) related to survey of different embankments and/or banks along various rivers/khals in West Bengal and corresponding mapping under NHP of I & W.Deptt., GoWB as per enclosed schedule.

SI No	Description of items	Qty [Tentative]	Unit	Unit Rate with all taxes and all incidental charges (Rs) excluding GST	Applicable GST in % & in Rs.	Total Unit rate in Rs.
	<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f = d + e</b>
1.	Detailed field survey of embankments and/or banks along various rivers/khals confined within 01(one) district by using instruments like total station, RTK-DGPS, Eco-sounder etc by taking total alignment with geo-referencing and plotting on Google map including cross sections of river/khal @250 m c/c (extending each cross section 10 m from - country side toe line of both side embankments /country side end point of both side banks)w.r.t. G.T.S. Bench Mark (including flying of G.T.S. Bench Mark from nearest available locations upto present working locations)and submission of report comprising detail drawings [both soft copy (in .DWG & .KMZ/KML format & must be geo-referenced) & hard copy] in the form of index map, topographic site plan showing all important features, cross sections & long sections of	190 km	per km of river/ khal			

	<p>rivers/khals with min suitable scale and relevant photographs etc. as per direction &amp; satisfaction of E.I.C.-----complete.</p> <p><b>Note i)</b>The rate is inclusive of all incidental charges like all type carriage ,engagement of manpower &amp; instruments/equipment etc. as applicable to complete to work in all respect.</p>					
2	<p>Conducting in-situ field density test by common balance ,field moisture content test by rapid moisture meter, field permeability test by constant head method @500 m c/c distance along both embankments and/ or banks and submission of report after getting them certified by reputed Govt. organization/institute as per direction &amp; satisfaction of E.I.C. -----complete.</p> <p><b>Note i)</b>The rate is inclusive of all incidental charges like all type carriage ,engagement of manpower &amp; instruments/equipment etc. as applicable to complete to work in all respect.</p>	381 locations	each location			
3	<p>Collection of soil samples @1000 m c/c distance along both embankments and/ or banks from a depth of 2 mtr from top of embankment/bank &amp; carriage of those samples with proper labeling of collection locations for assessment of different geotechnical and soil properties to RRI, Haringhata as per direction &amp; satisfaction of E.I.C. -----complete.</p> <p><b>Note i)</b>The rate is inclusive of all incidental charges like all type carriage ,engagement of manpower &amp; instruments/equipment etc. as applicable to complete to work in all respect.</p>	191 location	each location			
4.	<p>Erection of Bench Mark pillar as per enclosed details at various locations with following specification : Cast-in Situ RCC made benchmark pillar of size 0.3 m x 0.30 m x 1.5 m ( 0.60 m above G.L. &amp; buried 0.90 m below G.L.) with cement concrete nominal mix grade of 1:1.5:3 , 4 nos of vertical bars</p>	25 nos	each B.M. pillar			

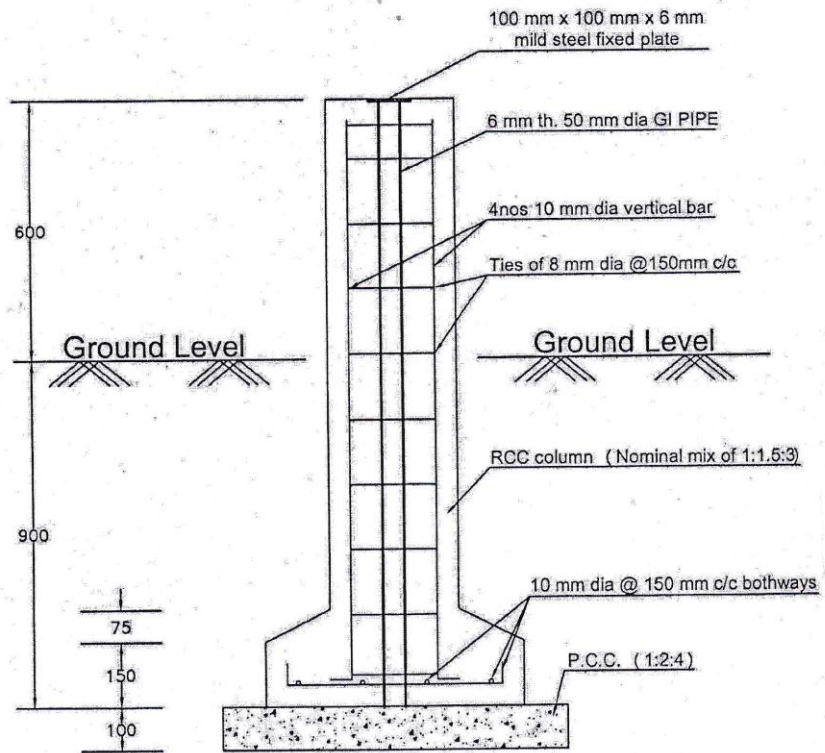
	<p>of 10 mm dia&amp; stirrups of 8 mm dia @ 150 mm c/c ,including one 6 mm thick 50 mm dia GI pipe inserted within concrete with 100 mm x 100 mm x 6 mm mild steel plate fixed by weldin atop ,painting ,lettering as per enclosed drawing and as per direction &amp; satisfaction of E.I.C. ----- complete.</p> <p><b>Note i)</b> The rate is inclusive of all charges like all materials, all type carriage upto site ,lead and lift ,all labours ,all concrete related items ,painting, lettering including all appurtenances ,tools &amp; plants etc. as applicable to complete to work in all respect.</p>					
					<b>Total [ Rs]</b>	

**Note :**Unit rates should be quoted after observing all terms and conditions as mentioned in the enclosed **ToR.**

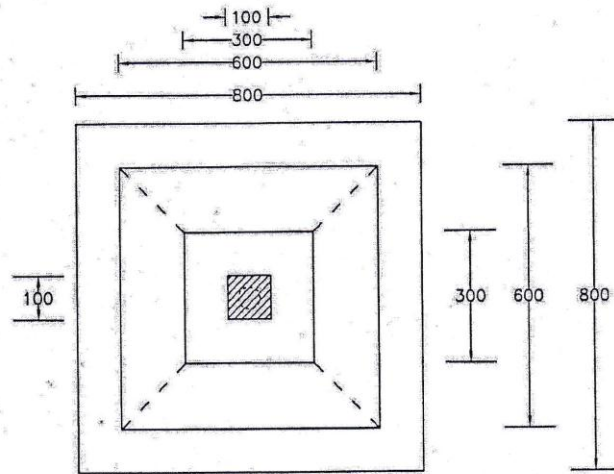
Sd/-  
Executive Engineer  
Burdwan Investigation & Planning Division  
Purta Bhawan, 3rd Floor  
Purba Burdwan-713103, West Bengal

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**[ Dated signature of Agency with seal ]**

# TYPICAL DRAWING OF BENCH MARK PILLAR



SECTIONAL ELEVATION



PLAN

Signature of Quotationer  
( With Stamp )

Executive Engineer  
Burdwan Investigation & Planning Division