



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document for the
Construction of Boundary Wall at Intake Area
at
Naya Raipur**

(Following Three-Envelope Tender Procedure)

**Schedule – A
Price Tender
To be submitted in ENVELOPE-3**

NIT No.: 88/BWIA/EE-PHE/SE(E)/CE(E)/NRDA/2016-17,Naya Raipur

Dated: 25.07.2016

Issued by: Chief Executive Officer,
Naya Raipur Development Authority (NRDA)
1st Floor, Utility block, Capitol Complex, Sector- 19,
Naya Raipur- 492 002, Chhattisgarh
Tel No: + 91 771 2511500; Fax No.: +91 771 2511400.
Website: www.nayaipur.gov.in

Tender Document Contains

- (a) Only schedule "A" and Section-I of schedule "D" are to be filled & signed by the tenderer
 (b) All the certificates as per pre qualification criteria shall be appended with relevant forms of schedule "D"

1. PART ONE (NRDA F-1)-(Attached herewith, to be submit along the tender)

Part (A)

- a) Press Notice
 b) Detailed NIT

Part (B)

a) Schedule-A

- (i) Cost Abstract
 (ii) Bill of Quantities

- b) Schedule-B –NIL
 c) Schedule-C –NIL
 d) Schedule-D

Section-I..... Technical tender forms

- (i) Letter of Technical Tender
 (ii) Tenderer's Information Sheet
 (iii) Annual Turnover
 (iv) Specific Construction Experience
 (v) Declaration
 (vi) Check list for Technical tender evaluation
 (vii) Return Of Emd
 (viii) Integrity Pact

..... Section –IIScope of work

Section –III..... Technical specifications of work

Section –IV..... Special Conditions of Contract

Section –V..... List of approved makes

Section –VI..... Drawings

- e) Schedule-E
 f) Schedule-F

2. PART TWO (NRDA F-2/3)-Standard form (Not Attached herewith, and not to be submitted along the tender)

Important note: - Link site [http:// nayaraipur.com/documents/gcc.pdf](http://nayaraipur.com/documents/gcc.pdf)

1. General Guidelines
2. Tender
3. General rules and directions
4. Conditions of contract
5. Clauses of contract
6. Model rules relating to labour, water supply and sanitation in labour camps safety code
7. Contract forms
 - (a) Draft Format for Performance Security
 - (b) Earnest Money Deposit Form (Bank Guarantee)
 - (c) Format of Contract Agreement
 - (d) Draft Format for Performance Guarantee for Water Proofing and Anti-termite Works
 - (e) Indemnity Bond
 - (f) Indenture Bond
 - (g) Notice for Appointment of Arbitrator
8. Proforma of schedules (Schedule 'A' to Schedule 'F')

Signature of Contractor.....

Signature of NRDA.....

Naya Raipur Development Authority (NRDA) Raipur, Chhattisgarh

Document details

Name of work : “Construction of Boundary Wall at Intake Area at Naya Raipur ”.

Name of Tenderer:

Details

- a) Cost of Tender Document : Rs
- b) EMD : Rs

Signature of Tenderer

Date: _____

Bill of Quantities

Construction of Boundary Wall at Intake Area at Naya Raipur

Sl. No.	Description of Item	Unit	Quantity	Unit Rate in INR	Rate in words (in INR)	Amount in INR
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.					
	In all types of soils.	Cum	478.125			Rs. -
2	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth nsolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	cum	301.00			Rs. -
3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.					
i	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).Bottom PCC	Cum	29.48			Rs. -
ii	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	16.2			Rs. -
4	Providing and laying design mix reinforced cement concrete with crushed graded stone aggregate 20mm nominal size using batching plant, transit mixer and concrete pump, in all works upto plinth level excluding cost of form work.					
a	M-20	Cum	153.56			Rs. -
5	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:					
a	Thermo-Mechanically treated bars FE 500D	kg	9214.00			Rs. -
6	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:					

Bill of Quantities

Construction of Boundary Wall at Intake Area at Naya Raipur

Sl. No.	Description of Item	Unit	Quantity	Unit Rate in INR	Rate in words (in INR)	Amount in INR
a	Cement Mortar 1:6 (1 cement : 6 coarse sand)	Cum	493.92			Rs. -
7	Providing and making 20mm thick cement plaster on stone masonry of mix:					
a	In Cement Mortar 1:6 (1 cement : 6 fine sand)	Sqm	4939.20			Rs. -
8	Centring and shuttering at all levels including strutting, propping etc. and removal of form for :					
a	Foundations, footings, base of columns and plinth beam in any shape and size.	Sqm	1586.25			Rs. -
9	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia. G.I. wire of required width in mesh to angle iron frames including welding and labour charges complete etc. as per drawing and as per direction of Engineer.					
a	Aperture 75x75mm	Sqm	1107			Rs. -
10	Providing and fixing in position G.I. barbed wire (93.8gram/m) to concrete/ wooden/ angle iron posts (straight or diagonal) including securing and screwing with G.I. tying wire, G.I. stapples, G.I.U-nails or steel pins etc., complete(Cost of posts, struts to be paid for separately)	Meter	615			Rs. -
11	Painting on new work (two or more coats) to give an even shade with:					
a	Aluminium paint for Angle iron post	Sqm	105.975			Rs. -
12	Providing and laying boulders apron on river bed for protection against scour with stone boulders weighing not less than 40 kg each complete as per drawing and Technical specification as per clause 2503	Cum	157.5			Rs. -

Bill of Quantities

Construction of Boundary Wall at Intake Area at Naya Raipur

Sl. No.	Description of Item	Unit	Quantity	Unit Rate in INR	Rate in words (in INR)	Amount in INR
13	20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.	sqm	525			Rs. -
14	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block.	Kg	5334.00			Rs. -
15	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.					
a	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	316.80			Rs. -
16	Painting on new work (two or more coats) to give an even shade with:					
a	Satin synthetic enamel paint (top most approved branded quality) Gate	sqm	11.80			Rs. -
17	White washing with lime to give an even shade.					
a	On new work (Three or more coats)	sqm	2352.00			Rs. -
	Sub Total OF Compound Wall					Rs. -