



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document for the Construction of Parking Shed at
G-2 & 5, Capitol Complex, Sector-19, Naya Raipur**

(Following Three-Envelope Tender Procedure)

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

NIT No.: 114 /PS-S19/AEC-1 / CE (E) / NRDA / 2014-15, Raipur,

Dated: 17.11.2014

Issued by: Chief Executive Officer,
Naya Raipur Development Authority (NRDA)
1st floor, Utility block, Capitol Complex, Sector-19,
Naya Raipur 492 002, Chhattisgarh
E-mail: ceo@nayarapur.com

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

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>

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')

Naya Raipur Development Authority (NRDA) Raipur, Chhattisgarh

Document details

Name of work: Construction of Parking Shed at G-2 & 5, Capitol Complex, Sector-19, Naya Raipur

Name of Tenderer:

Details

a) Cost of Tender Document : Rs

b) EMD : Rs

Signature of Tenderer

Date: _____

Signature of Contractor.....

Signature of NRDA.....

Cost Abstract

Construction of Parking Shed at G-2 & 5, Capitol Complex, Sector-19, Naya Raipur			
Sl. No.	Description of Items	Amount in INR in Figures	Amount in INR in Words
A	Civil works	-	
B	Electrical Works	-	
	Total	-	

Bill of Quantities

Construction of Parking Shed at G-2 & 5, Capitol Complex, Sector-19, Naya Raipur

Sl. Nos.	Description of Items	Unit	Quantity	Rate in INR	Amount in INR
A	CIVIL WORKS				
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 soil	cum	102.96		-
2	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
a	Foundations, footings, base of columns and plinth beam in any shape and size.	sqm	112.32		-
b	Columns, Pillars, Piers and likes- rectangular or square in shape	sqm	15.36		-
3	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 all complete:				
a	Thermo-Mechanically treated bars	kg	5100.00		-
4	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of form work.				
a	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	cum	11.88		-
b	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	51.00		-

5	Steel work in tubular structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer. (Make : Jindal)					
a	Hot finished welded tubes	kg	110595.00			-
6	<p>Roofing Works: Supply and fixing of HI RIB roofing system manufactured out of 0.50mmTCT (Total Coated Thickness) high tensile zinc aluminum alloy coated with an alloy about 55% aluminum, 43.5% zinc&1.5% silicon Precoated Galvalume high tensile cold rolled steel as per AS 1397, coating class AZ 150 (min. 150 gms/m²Zinc aluminum alloy coating mass, total both side 550 Mpa yield strength) conforming to AS 1397/ASTM A792 of approved colour.Sheets to have wide pans and 28-30mm.Hi-Ribs at 200-250 mm Centers and a cover width of 1015 mm and an overall width of 1050-1072mm. Sheets shall be fixed by means of self-drilling self-tapping hot dip zinc coated climaseal polymer coated hexed fasteners of size12x14x55mm long of Roofix or equivalent. The sheets shall be supplied in custom lengths as per design and details. Make : Sheet to be of TATA bluescope. The rate shall include bending as per profiles in drawings. The colour to be approved by the consultant before installation. The contractor is to provide the sample colours for approval. The sheets should be prepainted with colorbond steel quality paint coat as per AS/NZS2728 Class 3.</p> <p>Only finished measurements will be paid for. The end lap of sheet to be minimum 150mm and sealed with silicon sealant. The side lap to be minimum 50mm or as per manufacturer's specifications. Final complete executed areas will be paid for. Item to include Neoprene gasket between M.S. member and roofing sheet. Item to include making sleeves for tie member and making the junction water tight.</p>	sqm	3198.00			-
7	Painting on new work (two or more coats) to give an even shade with:					
a	Satin synthetic enamel paint (top most approved branded quality)	sqm	2447.04			-
Subtotal for Civil works						-
B ELECTRICAL WORKS						
1	Supplying and laying double wall HDPE pipe having corrugation on the outer wall and plan surface on inner wall in ground below road, path etc at a depth not less than 40 cm including excavation, dismantling of road if required and refilling the trench etc. as required.					

	40 mm dia	Mtr	400.00			-
2	Supply and laying of 25x6 mm GI strip along with cable and making connections firmly with accessories, hardwares etc. required for completeness and as per attached specification, direction of Engineer, CGPWD standards and Electrical Inspectorate standards and connection.	Each	50.00			-
3	Supplying and fixing on surface/ recess horizontal type, 4way double door, 240 V SP&N, MCB distribution board of sheet steel phosphatized and powder painted complete with loose wire box, terminal blocks, tinned copper busbar, neutral link, earth bar, din bar, detachable gland plate, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks including interconnections, earthing etc. as required for completeness and as per attached specification, direction of Engineer, CGPWD standards and Electrical Inspectorate standards. The board shall be mounted with: 1 No. 40A 2pole Isolator as Incomer; 4 Nos. 6-32A SP MCB C series 10kA as out going feeder. (for Common loads)	Each	8.00			-
4	Point Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp modular switch, modular base and cover plate, suitable size G.I. box and earthing the point with same size cable as required for completeness and as per direction of Engineer, CGPWD standards ,Electrical Inspectorate standards.					
a	Short Point	Nos	200.00			-
b	Medium Point	Nos	150.00			-
5	Circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in concealed PVC conduit along with accessories, hardwares etc. required for completeness and as per direction of Engineer, CGPWD standards and Electrical Inspectorate standards.					
a	3 x 2.5 sqmm in 20mm conduit	Rmt	1200.00			-
6	Supplying, installation, testing and commissioning of following surface/ concealed type fluorescent fitting (luminaries) complete with copper ballast, glow type starter but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required					

a	Baton type 18w Integral sleek extruded aluminium LED channel with white acrylic	Each	320.00			-
7	Supplying and laying following sizes one number XLPE , steel armoured, aluminium conductor power cable of 1.1 KV grade in existing RCC/ HUME/ STONEWARE/ METAL pipe as required					
a	2 x 10 sq. mm	Rmt	400.00			-
8	Supply and making end termination with brass compression gland and aluminum lugs for following sizes armoured Al.conductor power cable of 1.1KV grade along with accessories, hardwares etc. as required for completeness and as per attached specification, direction of Engineer, CGPWD standards and Electrical Inspectorate standards.					
a	2 x 10 sq. mm	Each	16.00			-
Subtotal for Electrical Works						-