



**NAYA RAIPUR DEVELOPMENT AUTHORITY**

**Maintenance work of Landscape of Swagat Vatika at  
Serikhedi Interchange, Naya Raipur**

(Following Three-Envelope Tender Procedure)

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

**NIT No. : 118 /MLHSI/AEC-II/CE (E)/ NRDA/2014-15, Raipur,**

**Dated: 24.02.2015**

**Issued by:** Chief Executive Officer,  
Naya Raipur Development Authority (NRDA)  
Utility block, Capitol Complex, Sector- 19,  
Naya Raipur- 492 002, Chhattisgarh  
Tel No: + 91 771 2511500; Fax No.: +91 771 2511400.  
Website: [www.nayarapur.gov.in](http://www.nayarapur.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

##### Section –II .....Scope 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:** Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, 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**  
Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur

Sl. No.	Description of Items	Amount in Figures ( In INR)	Amount in Words ( In INR)
A	COMPULSORY	Rs. -	
B	JOB ORDER	Rs. -	
<b>Total</b>		Rs. -	

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - A (COMPULSORY)**

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
1	<p><b>Maintenance and Cleaning of pathways and garbage's:</b> Maintenance and Cleaning of pathways, garbage's as per the frequency defined including manpower, equipments and accessories all complete as per the direction of engineer in charge.</p>					
i	<p><b>All the pathways, Parking area</b> are to be swepted and the rubbish / garbage's shall be collected and removed to disposal site. <b>( Frequency :Daily for three years)</b> Daily Area of cleaning required :<b>3423sqm .</b> <b>Schedule :</b> Minimum 3 Laboure for 2hrs working to clean all as above. <b>Penalty:</b> If the defined areas are not maintained in the particular day then there shall be a <b>deduction of Rs.2500 per day.</b></p>	Per Day	1095.00			-
2	<p><b>Fountain Maintenance</b> -It shall include <b>Monthly servicing</b> for all the components of fountain, inlet, outlet, nozzels, lighting systems including cables all complete for three years and as required Replacement of nozzles, repairing of pumps, Panel etc. painting to piping works all complete shall be carried out as per direction of engineer in charge. The contractor should maintain sufficient spares for the smooth functioning of the fountains. <b>Penalty:</b> if the above components are not maintained with in 12 hours after instruction and the systems stops functioning for more than 12 hours , then there shall be a <b>deduction of Rs.15000.00 per day</b> . The penalty shall be cumulative if there is further delay in maintenance and replacement.</p>	each	36.00			-

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - A (COMPULSORY)**

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
<b>3</b>	<b>Maintenance and Cleaning of Building works</b> all complete as per direction of engineer in charge as detailed below including manpower,chemicals, equipments and accessories					
<b>i</b>	1. The house keeping person will come to the site by 8:00am and will clean the premises before park visitor's timing. 2. All the toilets will clean minimum three times. The cleaning of the toilets will be checked & full fill by the housekeeping boys. 3. Dusting of each and every room, cabins, walls & windows, fan, tables, tube lights, night lamp, ceiling, others wall fixture etc. 4. Removing of spider webs from roof and all corners. 5. Wiping the room, bathrooms, lavatories with phenyl, and other chemicals twice in a day or as and when required including provisions of all accessorie cleaning equipments, brooms, bucket etc. 6. Cleaning of furniture by wet mopping, dry mopping and dusting. 7. Cleaning of dustbins and disposing the same upto the main container located near the service gate.					
	Pump room and Arbours etc. <b>( Frequency :365 days in a year)</b> ( Area of Cleaning : <b>69sqm</b> ) <b>Penalty:</b> if the defined areas are not maintained in the particular day then there shall be a <b><u>deduction of Rs.1000 per day.</u></b>	Day	1095.00			-
<b>4</b>	<b>Maintenance and Cleaning of Over head Water tank, under ground water tank &amp; Fountain floor and wall .</b>					

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - A (COMPULSORY)**

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
	Maintenance and Cleaning including labour, disinfection and materials all complete as per direction of engineer in charge. <b>Penalty:</b> if the defined areas are not maintained with in 2days after instruction, then there shall be a <b>deduction of Rs.10000 per Nos.</b>					
i	<b>UG tank and over head tank - Quarterly</b> <b>( Area : 217sqm)</b>	Nos	12.00			-
ii	<b>Fountain floor and wall cleaning - Fortnightly</b> <b>( Area: 180sqm)</b>	Nos	72.00			-
5	<b>Maintenance of electrical fixtures:</b> maintenance and upkeepment of electrical fixtures, electrical panels, switches, mcb, cfl etc. Replacement of damaged cable, fixtures, repairing & making arrangement for all material and labour complete stand by for the period of three years term.					

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - A (COMPULSORY)**

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
	<p>Maintenance of all the installed Electro mechanical works for <b>one year period</b> all complete as per direction of engineer in charge including the operational safety of the electro mechanical machaneries and equipments. The contractor is responsible for any damages during course of operation. The electro mechanical machaneries and equipments should be in good working condition at the end of one year. All the necessary spares should be provided and available along with a fitter throughout the maintenance period without any additional payment. The contractor should replace the damaged fixtures, electro mechanical mechaneries and equipments without any additional payment.</p> <p><b>Penalty:</b> if the above components are not maintained with in 12 hours after instruction and the systems stops functioning for more than 12 hours , then there shall be a <b>deduction of Rs.10000.00 per day</b> . The penalty shall be cumulative if there is further delay in maintenance and replacement.</p>	<b>per Quarter</b>	12.00			-
<b>6</b>	<p><b>Maintenance and well keeping Horticulture areas:-</b>ree/plants/shrubs/lawn. This work also includes watering, all Manpower and require Equipments.</p> <p><b>Penalty:</b> if the above are not maintained with in 2days after instruction then there shall be a <b>deduction of Rs.10000.00 per day</b> . (Rate should be quoted per annum )</p>					
a	<p><b>Maintenance of lawn:</b> by regular moving by lawn mover, Brush cutter, wedding of un desirable plant growth as per instruction of Engineer in charge(EIC). ( Area: <b>26040 Sqm</b>)</p>	<b>Per Annum</b>	3.00			-
b	<p><b>Maintenance of Shrubs:</b> Regular cutting, pruning to achieve the shape including Hedge/Shrub trimmer as directed by the Engineer in Charge. ( Area: <b>39278meter</b>)</p>	<b>Per Annum</b>	3.00			-



**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - A (COMPULSORY)**

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
c	<b>Maintenance of Trees:</b> Mulching, Trimming of trees as directed by Engineer In Charge. ( Numbers: <b>379</b> )	<b>Per Annum</b>	3.00			-
<b>7</b>	<b>Maintenance of Irrigation items, electrical pumps for irrigation &amp; Tube well :</b> Maintenance of all the installed Irrigation items <b>for one year period</b> all complete as per direction of engineer in charge including the operational safety of the equipments. The contractor is responsible for any damages during course of operation. The piping and equipments should be in good working condition at the end of one year. All the necessary spares should be provided and be available along with a fitter throughout the maintenance period without any additional payment. The contractor should replace the damaged items without any additional payment during the course maintenance including replacement of spoiled drippers, valves, sprinklers, removing leakages etc. Alternate arrangement for irrigating to the plantations and to lawns shall be done, without any additional payment, if there is a failure / defects in the water supply source / pumps / power / fixtures.					

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - A (COMPULSORY)**

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
	<p>In no case the plantation / landscaping works should be damaged due to lack of watering facilities.  <i>[Centrifugal Pump (2nos; 1W + 1S) &amp; 7.5 HP electrical pump (6nos submersible pumps 4W + 2 Standby) with panels. MEDIA FILTER 50 CUMH. 3" AUTOMATIC, SCREEN FILTER 50 CUMH. 3" WITH EXTRA ELEMENT, EMITTERS &amp; ACCESSORIES, INLINE DRIP, VALVES, uPVC pipe 40 63 75 90 110 140 MM. OD.]</i></p> <p><b>Penalty:</b> If the above components are not maintained and the systems stops functioning for more than with in 12 hours after instruction, then there shall be <b>a deduction of Rs.10000 per Nos.</b> The penalty shall be cumulative if there is further delay in maintenance and replacement.                      If the plantations were damaged the same species and size should be replaced at their own cost.</p>	Per Annum	3.00			-
<b>Sub Total of COMPULSORY WORKS for Three Years</b>						-

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - B (JOB ORDER)**

( Frequency :As Required / as per direction of engineer in charge)

***separate Job Order shall be issued by the Engineer in charge before execution. The time period for that perticular job shall be specified at the job order. All the clause of contract agreement shall be applicable on such job order.***

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
<b>1</b>	<b>Maintenance and well keeping Horticulture areas:-</b> ree/plants/shrubs/lawn. This work also includes supplying and spraying of <b>pesticides, manuring, mortality</b> .					
<b>i</b>	<b>Mortality:-</b> Providing and planting following herbs in garden (Tree / plants / shrubs / lawn). <b>Penalty:</b> If the plantations were damaged the same species and size should be replaced at their own cost immediately. if the above Plants are not maintained with in 2days after instruction then there shall be <b>a deduction of Rs.1000.00 per day</b> .					
<b>a</b>	<b>Grassing with 'Doob' grass</b>	<b>Sqm</b>	7812.00			-
<b>b</b>	<b>Shrubs</b> - Hedges like Ailf Dorenta.Ticoma etc and other similar plants	<b>Each</b>	11783.40			-
<b>c</b>	<b>Trees:</b> Furn like Arica, China etc -Palm , Neem and other similar plants	<b>Each</b>	113.70			-
<b>ii</b>	<b>Manure:- Providing and spreding in garden</b> (Tree / plants / shrubs / lawn). <b>Penalty:</b> If the plantations were damaged the same species and size should be replaced at their own cost immediately. if the manure is not maintained with in 2days after instruction then there shall be <b>a deduction of Rs.1000.00 per day</b> . for lawn ( Area: 26040 Sqm) & Shrubs ( Area: 39278 meter) every month.					
<b>a</b>	<b>UREA</b>	<b>Kg</b>	12996.00			-

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - B (JOB ORDER)**

( Frequency :As Required / as per direction of engineer in charge)

***separate Job Order shall be issued by the Engineer in charge before execution. The time period for that perticular job shall be specified at the job order. All the clause of contract agreement shall be applicable on such job order.***

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
b	<b>DAP</b>	<b>Kg</b>	3024.00			-
iii	<b>Insecticide, Pesticide, Fungicide:- Providing and spreading in garden (Tree/plants/shrubs/lawn) with required equipments. Penalty: If the plantations were damaged the same species and size should be replaced at their own cost immediately. if the chemicals are not maintained with in 2days after instruction then there shall shall be <u>a deduction of Rs.1000.00 per day</u>.</b>					
a	<b>Insecticide, Pesticide, Fungicide - for trees (379nos), lawn (Area: 26040 Sqm) &amp; Shrubs (Area: 39278 meter) every year.</b>	<b>Lit</b>	51.00			-
iv	<b>Antitermite:- Providing and spreading in garden (Tree / plants / shrubs / lawn) with required equipments. Penalty: If the plantations were damaged the same species and size should be replaced at their own cost immediately. if the Antitermite is not maintained with in 2days after instruction then there shall shall be <u>a deduction of Rs.1000.00 per day</u>.</b>					
a	<b>Antitermite - for trees (379nos), lawn (Area: 26040 Sqm) &amp; Shrubs (Area: 39278 meter) every year.</b>	<b>Kg</b>	480.00			-
v	<b>Soil (good earth) &amp; sand :- Supply and spreading in garden (lawn) with required equipments. Penalty: If the plantations were damaged the same species and size should be replaced at their own cost immediately. if the Antitermite is not maintained with in 2days after instruction then there shall shall be <u>a deduction of Rs.1000.00 per day</u>.</b>					
a	<b>Soil (good earth) &amp; sand - for lawn (Area: 26040 Sqm) every year.</b>	<b>Cum</b>	195.00			-

BILL OF QUANTITY

Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur

**PART - B (JOB ORDER)**

( Frequency :As Required / as per direction of engineer in charge)

*separate Job Order shall be issued by the Engineer in charge before execution. The time period for that perticular job shall be specified at the job order. All the clause of contract agreement shall be applicable on such job order.*

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
2	<b>Pathways and Kerb:</b> Coloring of pathway, kerb and replacement of Pavers as required all complete wrt the mentioned frequency as per direction of engineer in charge.					
i	<b><u>Coloring over interlocking paver blocks and Kerb.</u></b> Painting one or two coats after cleaning all dirt & dust, filling the surface with <b>heavy duty solvent based paver paint (Make: PERMA)</b> in all shades on old concrete surfaces. <b>( Area of Coloring : 3375sqm)</b> <b>Penalty:</b> if the defined areas are not maintained with in 15 days after instruction, then there shall be a <b>deduction of a Rs.10000.00 per day .</b>	Sq.m.	10125.00			-
ii	<b><u>Replacement of damaged interlocking paver block and kerb</u></b> of approved make. <b>Penalty:</b> if the defined areas are not maintained with in 15 days after instruction, then there shall be a <b>deduction of a Rs.5000.00 per day .</b>	Sq.m.	233.00			-
2 (i)	<b>Painting of Building works</b> including manpower, materials, equipments and accessories all complete as per direction of engineer in charge as detailed below.- <b>Penalty:</b> if the defined areas are not maintained with in 15 days after instruction, then there shall be a <b>deduction of a deduction of Rs.5000.00 per day.</b>					

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - B (JOB ORDER)**

( Frequency :As Required / as per direction of engineer in charge)

*separate Job Order shall be issued by the Engineer in charge before execution. The time period for that perticular job shall be specified at the job order. All the clause of contract agreement shall be applicable on such job order.*

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
a	<b>Painting of Building :</b> CG SoR /2015/ Item 14.17.2 <b>Exterior:</b> Painting <b>old exterior surface (two or more coats)</b> with PREMIUM TEXTURED paint as per manufacturer's specifications to give protective and decorative finish including cleaning of dirt & dust, surface etc. complete with: ( <b>Area of Coloring : 324sqm</b> )	Sqm	972.00			-
b	<b>Painting of Building :</b> CG SoR /2015/ Item 14.9.2 <b>Internal:</b> On old work (one or more coats) - <b>Distempering with acrylic washable distemper</b> to give an even shade ( <b>Area of Coloring : 196sqm</b> )	Sqm	588.00			-
c	<b>Painting of Building :</b> CG SoR /2015/ Item 14.5.2 <b>Internal: White washing with lime</b> to give an even shade. On old work (Two or more coats) ( <b>Area of Coloring : 109sqm</b> )	sqm	327.00			-
2 (ii)	<b>Painting of old exterior surface of Structural works:</b> CG SoR /2015/ Item 14.23.2 <b>Painting on old work (one or more coats) to give an even shade with:</b> Premium synthetic enamel paint (2nd top most approved branded quality) to give an even shade including cleaning of dirt & dust, surface. ( <b>Area of Coloring : 272sqm</b> )	sqm	816.00			-

BILL OF QUANTITY

Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur

**PART - B (JOB ORDER)**

( Frequency :As Required / as per direction of engineer in charge)

*separate Job Order shall be issued by the Engineer in charge before execution. The time period for that perticular job shall be specified at the job order. All the clause of contract agreement shall be applicable on such job order.*

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
3	<p><b>Maintenance and Cleaning SW Drain:</b> Maintenance and Cleaning of drain from garbage's and mud, so that the drain water freely flows out without any stagnation /clogging, and removed to disposal site all complete as per direction of engineer in charge. the Drain shall be kept clean.  <b>( Frequency : Quarterly)</b> at least 4 times in a year or whenever required. Length of drain : <b>635 rmt .</b>  <b>Penalty:</b> if the defined areas are not maintained in the particular day then there shall be a <b><u>deduction of Rs.10000 per day..</u></b></p>	Nos	12.00			-
11	<b>Fencing &amp; Gate :</b>					
	<b>Providing and fixing of MS gates and chainlink fencing for the park</b> if damaged, and may get corrected as per instructions given by Engineer in charge in 3 years duration.					
(i)	<p>CG SoR /2015/ Item 9.1  <b>Structural steel work</b> in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.</p>	Kg	1369.00			-
(ii)	<p><b>(CG SoR 2015/ 9.42.3)</b>  <b>Chain link fencing</b>                      Providing and fixing in position welded steel wire fabric to concrete/ wooden/ angle iron posts including securing and screwing with G.I. tying wire, G.I. stapples, G.I.U-nails or steel pins etc., complete  <b>Aperture 50x50mm</b></p>	Sqm	300.00			-

**BILL OF QUANTITY**

**Maintenance work of Landscape of Swagat Vatika at Serikhedi Interchange, Naya Raipur**

**PART - B (JOB ORDER)**

( Frequency :As Required / as per direction of engineer in charge)

*separate Job Order shall be issued by the Engineer in charge before execution. The time period for that perticular job shall be specified at the job order. All the clause of contract agreement shall be applicable on such job order.*

Sl. No.	Description of Items	Unit	Quantity	Rate (in INR)	Rate in Words	Amount in INR
(iii)	<b>CG SoR /2015/ Item 14.23.3</b> <b>Painting</b> - On old work (one or more coats) to give an even shade with <b>Aluminum paint</b> including cleaning of dirt & dust, surface with manpower, materials, equipments and accessories as per direction of engineer in charge <b>( Frequency : Once in a year)</b> (Area : 1935sqm)	<b>Sqm</b>	5805.00			-
4	<b>CG Road SoR /2015/ Item 8.24</b> <b>Boundary pillar</b> (Reinforced cement concrete M15 grade boundary pillars of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting as per clause 807)	<b>Each</b>	21.00			-
<b>Sub Total of JOB ORDER WORKS for Three Years</b>						-