



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document for the
Providing and Fixing of Compactors and Storage for
Paryavas Bhawan and Police Head Quarter
at
Sector 19 of Naya Raipur**

(Following Three-Envelope Tender Procedure)

2nd Call

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

NIT No.: 72/Comp-C&S/EEC-III/CE (E)/NRDA/2016-17, Raipur,

Dated: 28.05.2016

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

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://nayarapur.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 : “Providing and Fixing of Compactors and Storage for Paryavas Bhawan and Police Head Quarter at Sector 19 of 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.....

Bill of Quantity**Providing and Fixing of Compactors and Storage for Paryavas Bhawan and Police Head Quarter at Sector 19 of Naya Raipur(2nd Call)**

S.No.	Description of Items	Unit	Quantity	Rate in INR (in Figure)	Rate in INR (in Words)	Amount in INR
1	Compactor					
	Compactor shall consists of storage units fixed or movable – bolted to Undercarriage which rolls onto the channels, which, are firmly embedded to the ground. Rigid Knock Down construction.The 2 and 3 Bay compactor shall move on a pair of channels. Compactor Drive type – 2 and 3 Bay TYPE- D2, knock down drive type. Movement of units shall be achieved mechanically through a PU Drive wheel and ‘Sprocket-Chain-Tensioner’ arrangement mounted rigidly onto body side. Each movable undercarriage shall be provided with 2 Rollers on the shaft for driving, 2 antifriction ball bearing for rolling and 4 antifriction ball bearing for guiding between rail.					
	Main Body Construction 1. Rigid Knock Down construction made out of 0.8 thk. CRCA Steel conforming to IS: 513 2. Each body block (SS/SL/TM) building shall consists of 1 Main unit & then one no. Addon unit. 3. Each unit shall have 5 loading levels formed by 4 nos. adjustable shelves. 4. Body units are to be bolted to undercarriage. 5. Each storage unit shall have individual hinged doors with locking system and made of 0.8thk CRCA steel confirming to IS: 513. Hinged door have recessed Die cast Handle cum lock giving 3 way locking through a lever & shooting bolts. Each individual storage unit shall have label holder for displaying name tag.					

S.No.	Description of Items	Unit	Quantity	Rate in INR (in Figure)	Rate in INR (in Words)	Amount in INR
	Shelf Construction: 1. Shelf shall be made up of 0.8 thk CRCA steel conforming to IS: 513 2. Its max load bearing capacity shall be more than 70Kg uniformly distributed. 3. Shelves are to be mounted on support brackets & shelf level can be adjusted 4. There shall be 4 adjustable shelves per body giving 5 loading levels.					
	Main Body and shelf finish: 1. Antirust surface treatment shall be given to the bodies and shelves 2. Final finish shall be of epoxy polyester powder coating of approved color & shade with a Dry Film Thickness of minimum 40 microns.					
	Undercarriage Construction: The Undercarriage is a welded frame made of HR sheet conforming to IS:10748 suitably fabricated to take the loads based on configuration.					
	Undercarriage Finish:The undercarriage, after pre-treatment, shall be coated with final finish consisting of epoxy polyester powder coat of approved color & shade with a Dry Film Thickness of minimum 40 microns.					
	Mechanical arrangement shall be concealed inside the System, only handle shall be installed at the outer Sheet of the Compactor as Shown in the Drawing. The system shall be as per the given drawing. No changes or deviation will be allowed in over all size and thickness of the components.					

S.No.	Description of Items	Unit	Quantity	Rate in INR (in Figure)	Rate in INR (in Words)	Amount in INR
	Centralized Locking: A Centralized locking arrangement shall be provided onto back of Single Last unit so that it gets locked on channels when all the units are brought together. The handle lock shall be placed at suitable height. Each Drive type units shall have Locking Knob near the Drive wheel for manual locking of individual units when a person is using those units. Knob shall be rotated to unlock position when units are to be moved. After the unit is moved, before entering into aisle for accessing, this knob shall be rotated to lock position. End stoppers are provided at the end of channels to prevent derailment.					
	Guide Channels:It shall consists of 'J' section HR sheet & square bright bar					
	Fasteners: The nuts & bolts are to be galvanized / blackodized / Zn Plated.					
	Label Holder: It shall be made from clear transparent Acrylic sheet.					
	Colour finish: All colour finish and shade shall be approved by NRDA before manufacturing.					
	Height of Compactor from floor level = 2100mm (1950mm body ht. + ht. of undercarriage + ht. of channel system). Aisle Width = 900mm.					
1	SINGLE BAY COMPACTOR					

S.No.	Description of Items	Unit	Quantity	Rate in INR (in Figure)	Rate in INR (in Words)	Amount in INR
a)	SINGLE BAY DOUBLE MOVABLE - 900W X 900D X 2100 H MM	No.	28			-
b)	SINGLE BAY SINGLE MOVABLE - 900W X 450D X 2100 H MM	No.	14			-
c)	SINGLE BAY SINGLE FIXED - 900W X 450D X 2100 H MM	No.	14			-
2	TWO BAY COMPACTOR					
a)	TWO BAY DOUBLE MOVABLE - 1820W X 910D X 2080H MM	No.	48			-
b)	TWO BAY SINGLE MOVABLE - 1820W X 455D X 2080H MM	No.	12			-
c)	TWO BAY SINGLE FIXED - 1820W X 455D X 2080H MM	No.	12			-
3	THREE BAY COMPACTOR					

S.No.	Description of Items	Unit	Quantity	Rate in INR (in Figure)	Rate in INR (in Words)	Amount in INR
a)	THREE BAY DOUBLE MOVABLE - 2700W X 900D X 2100 H MM	No.	6			-
b)	THREE BAY SINGLE MOVABLE - 2700W X 450D X 2100 H MM	No.	2			-
c)	THREE BAY SINGLE FIXED - 2700W X 450D X 2100 H MM	No.	2			-
4	Metal slotted angle adjustable open racks having size 900 mm (L) x 450 mm (D) x 2100 mm (H). The height shall be inclusive of skirting. In each rack 2 nos. 440x150mm CRCA plate shall be provided with necessary nut & bolts	No.	85			-
	TOTAL					-

Note :- 1. The Dimensions are given in the individual items above are the minimum dimension required. In case of any manufacturer using little higher dimensions as per his proprietary of the products the same shall be acceptable subjected to be sturdiness and stability of the products
2. The Samples mention in the mockup list shall be submitted at the time of submission of the tender.