



Ranchi Municipal Corporation, Ranchi

**TENDER FOR “REMOVING THE EXISTING BUS SHELTERS
AND PROVIDING NEW TYPE STAINLESS STEEL BUS
SHELTERS INCLUDING OPERATION AND MAINTENANCE
AGAINST COMMERCIAL ADVERTISEMENT RIGHTS
UNDER DESIGN BUILT OPERATE & TRANSFER
(DBOT)BASIS”**

REQUEST FOR PROPOSAL DOCUMENT



Ranchi Municipal Corporation, Ranchi

**TENDER FOR “REMOVING THE EXISTING BUS SHELTER AND
PROVIDING NEW TYPE STAINLESS STEEL BUS SHELTER
INCLUDING OPERATION AND MAINTENANCE AGAINST
COMMERCIAL ADVERTISEMENT RIGHTS ON DESIGN BUILT
OPERATE & TRANSFER(DBOT) BASIS”**

TECHNICAL BID



**RANCHI MUNICIPAL CORPORATION RANCHI,
KUTCHARY CHOWK,
RANCHI-834001.**

Ref.No..... Dated:.....

**Short term Tender Notification
(Two Cover System)**

**Request for Proposal for “Removing the Existing Bus Shelters and Providing New
Stainless Steel Bus Shelters (including Operation & Maintenance) against Advertisement
Rights on DBOT Basis”**

The Ranchi Municipal Corporation, (RMC) invites Request for Proposal in Two cover system from interested persons/firms for the work of “Removing the Existing Bus Shelters and Providing New Stainless Steel Bus Shelters (including Operation & Maintenance) against Advertisement Rights on DBOT Basis”.

(1.0) Scope of the Work:

The scope of work under this contract is to Remove the Existing Bus Shelters and to Provide New Stainless Steel Bus Shelters (including Operation & Maintenance) against Advertisement Rights on DBOT Basis for a period of 5 years.

(2.0) Tender Process in Brief:

(2.1) The Municipal Commissioner, Ranchi Municipal corporation, Ranchi invites tenders in Two Cover system for the work of “Removing the Existing Bus Shelters and Providing New Stainless Steel Bus Shelters (including Operation & Maintenance) against Advertisement Rights on DBOT Basis” **upto 4.00 P.M on or before 21-09-2016**. The Technical Proposals contained in the tender will be opened on 22-09-2016 **at 3.30 P.M** in the presence of bidders (or) the persons authorized by the bidders who choose to be present. The Tender documents will be available for download free of cost from the following websites:

i. www.ranchimunicipal.com/

The tender fee Rs 5000/- (Non refundable) in form of BD in Favour of “Municipal Commissioner, Ranchi Municipal Corporation, Ranchi” . Payable at Ranchi

(2.2) The Tender should accompany an Earnest Money Deposit (EMD) of **Rs.2,00,000/- (Rupees Two Lakhs Only)** for each **Bus Route** which should be remitted only by way of Bank Guarantee/Demand Draft drawn in favour of “Municipal Commissioner,

Ranchi Municipal Corporation, Ranchi”. The EMD remitted in any other form other than Demand Draft /BG will not be accepted and such tenders will be summarily rejected.

- (2.3) Tenders must reach the office of the Commissioner, Ranchi Municipal Corporation, Ranchi -834001 on or before 21.09.2016 (4:00P.M). The First Cover containing the Technical Bids will be opened on 22.09.2016 at 3.30 P.M itself in the presence of bidders or the persons authorized by the bidders.

(3.0) Schedule of Bidding Process:

- i. The application forms will be available for download from www.ranchimunicipal.com/ onwards till 08-09-2016

- (3.1) The RMC would Endeavour to adhere to the following schedule:

1.	Name of the Work	Removing The Existing Bus Shelter And Providing New Type Stainless Steel Bus Shelter Including Operation And Maintenance Against Commercial Advertisement Rights On Design Built Operate & Transfer(Dbot) Basis
2.	Time of Completion	1 year
3.	Date of Publication of Tender on Website	08.09.2016
4.	Pre Bid Meeting Date	15.9.2016 at 4 pm
5.	Bid submission Date	21.09.2016 upto 4.00 pm
6.	Last date/Time for receipt of bids	-do-
7.	Date of Opening of Tender	22.09.2016 at 3.30 pm
8.	Name & address of office inviting tender	Municipal commissioner , Ranchi Municipal Corporation, Kutchary road, Ranchi-834001
9.	Helpline number of e-procurement	0651-2211777
10.	Last date of receipt of tender fee and security	21.09.2016 up to 4 pm

(4.0) Eligibility:

This tender is an open tender and any business entity which fulfills the following conditions is eligible to bid:

- (4.1) The bidder must be a business entity such as a Proprietorship firm or Partnership firm or a Private Limited Company in the field of advertisement having registered with the competent authority.
- (4.2) The bidder should have experience of Outdoor advertising with the experience of operating **at least 10 outdoor advertising sites per annum** in five years out of the last 7 financial years in a Government Agency or a Corporate Body. The experience of a site will be counted for a financial year only if that site has been operated by the bidder for at least six months during that financial year.
- (4.3) The bidder must have an average annual turnover of at least **Rs.10.00 (Ten) Crores** in any one of the last 3 financial years ending **31-03-2016**. It is clarified that the bidders will **not be allowed** to rely upon the financial strength of any other companies whether or not under the same Management. In proof thereof, copies of the Income Tax Returns along with associated documents and PAN Card should be enclosed with the Bid.
- (4.4) The bidder should have not been Black listed or debarred by the RMC or any ULB or any District Administration or other Government Agency/Authority in the past years for any reasons whatsoever. A self declaration in this regard in the form of an affidavit duly notarised (**prepared in an Rs.100/-** Non-judicial stamp paper) should be enclosed with their Technical bid. If at a later stage it is found that the bidder had been Black Listed or debarred the Contract Agreement will be terminated/cancelled with forfeiture of the EMD including Performance security.
- (4.5) The bidder should not have any dues pending payable to the RMC. A Self declaration to this effect in the form of an affidavit duly notarised (**prepared in an Rs.100/-** Non-judicial stamp paper) should be enclosed with their Technical bid. If at a later stage it is found that dues concerning the bidder are pending on any account, the Contract Agreement will be terminated/cancelled with forfeiture of the EMD including Performance security.
- (4.6) Terms used in this RFP document which have not been defined herein, shall have the meaning ascribed thereto in the draft Agreement.
- (4.7) Any Bidder, who has earlier been barred by the RMC from participating in RMC projects, would not be eligible to submit a proposal, where the bar subsists on the proposal due date.

(5.0) Opening of financial bids

This invitation of tenders is for **Bus Routes**. The financial bids of those technically qualified bidders will only be considered for evaluation.

(6.0) Proposal preparation Cost

The Bidder shall be responsible and shall pay for all the costs associated with the preparation of its proposal and its participation in the bidding process. RMC will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the bidding process.

(7.0) Project Inspections and Visit to the site of work:

1. Bidders may carry out the project inspection of the designated bus shelter facilities at any time at their cost.
2. It is desirable that each Bidder submits its proposal after visiting the site and ascertaining for themselves the location, surroundings or any other matter considered relevant to it.
3. It would be deemed that by submitting the proposal for RFP, the Bidder has:
 - a) Made a complete and careful examination of terms & conditions/ requirements, and other information set forth in the RFP document.
 - b) Received all such relevant information as requested from the RMC and
 - c) Made, a complete and careful examination of the various aspects of the project including, but not limited to:
 - i. Condition of the roads and utilities in the vicinity of the bus shelter; and
 - ii. All other matters that might affect the Bidder's performance under the terms of this RFP document.
4. The RMC shall not be liable for any mistake or error on the part of the Bidder in respect of the above notification.

(8.0) Clarifications

A prospective Bidder requiring any clarification on the RFP Document may notify the RMC in writing or by fax or by registered post or courier or by E-mail to the following:

***The Municipal Commissioner,
Ranchi Municipal Corporation, Ranchi
Katchary Chowk,
Ranchi-834001.***

Phone: 0651-2203469, Fax: 0651-2211777

E-mail: ceo@ranchimunicipal.com, support@ranchimunicipal.com

(9.0) The Municipal Commissioner, RMC reserves the right to accept or reject any proposal or call for Negotiations/Re-tender without assigning any reasons whatsoever.

Sd/-
Municipal Commissioner
Ranchi municipal corporation, Ranchi



RANCHI MUNICIPAL CORPORATION

TENDER FOR “REMOVING THE EXISTING BUS SHELTERS AND PROVIDING NEW TYPE STAINLESS STEEL BUS SHELTERS (INCLUDING OPERATION AND MAINTENANCE) AGAINST COMMERCIAL ADVERTISEMENT RIGHTS ON DBOT BASIS”

GENERAL CONDITIONS

1. The validity of the offer quoted in the tender will be for 90 days from the date of opening the tender which can be extended for a specific period on the request of the bidder. But extending the validity is binding on the bidder.
2. The bidder should furnish attested copy of the registration of the firm.
3. The successful bidder should execute the agreement within 7 days from the date of acceptance of the tender. Failure to execute the agreement will entitle forfeiture of the EMD.
4. The Cost of executing the agreement should be borne by the successful bidder.
5. The following documents shall be part of the agreement to be entered into with the successful bidder.
 - a. Notice inviting tender
 - b. General Conditions and instruction to the tenders
 - c. Technical bid
 - d. Financial bid
 - e. Minutes of the Pre bid meeting
 - f. Technical Specifications and Drawings of the proposed Bus shelters
(Annexure -1)
 - g. List of bus stop identified and their location.
 - h. Any other drawings furnished by the RMC for execution of civil work specifications.
 - i. The Ranchi Municipal Corporation Levy and Collection of Advertisement **Regulation 2016.**
6. The bidder should furnish Solvency certificate for a value of Rs. **10.00 Lakhs (Rupees Ten Lakhs only)** for each Bus Route issued by any of the Nationalized/Schedule Bank with validity extending to the period of contract.
7. All cost of dismantling old and development and maintenance of the new Bus

shelters including all taxes and duties on the material etc., and whatsoever charges to be incurred by the bidder in successful development and maintenance of the bus shelters should be borne by the successful bidder.

8. Authorized signatory of the firms other than those owned individually is the person authorized to sign the tender documents and agreements. In doing so the signatory should produce the power of attorney from the firm.
9. The work of development of the bus shelters should be taken up within 15 days from the date of signing of the agreement and inform the appropriate authority of RMC for having started the work. If the successful bidder fails to start the work in the stipulated period, his agreement is liable for cancellation and forfeiture of EMD and other deposits made by him are liable to be forfeited and he is liable to be black listed.
10. The successful bidder is responsible for the dismantling and removing the old bus shelter and handing over to RMC store at Bakri Bazar.
11. The successful bidder should get a certificate from the RMC regarding unsuitable locations due to all reason's immediately after requisition and Joint Inspection of the RMC officials and the Bidder.
12. The successful bidder should get completion certificate from the RMC on requisition as and when Bus shelter are completed regularly within stipulated time.
13. The successful bidder should obtain the completion certificate as soon as Bus shelters are completed from the RMC.
14. All the disputes that may arise during the tenure of agreement should be settled mutually by both the parties within the jurisdiction of Ranchi Municipal Corporation. If the dispute is not settled mutually then the matter will be referred to the ***Arbitration under the sole chairmanship of Principal Secretary, Urban Development Department, Government of Jharkhand.***
15. The validity of the agreement is for 60 months and the successful tenderer will have the right to display the advertisements for the agreement period. But the term may be extended for a period not exceeding sixty (60) months from the date of original agreement upon the request of the tenderer and at the sole discretion and satisfaction of the RMC.
16. The bidder should furnish the details of advertisement contracts executed by him during the past five (5) financial years in the form appended to the tender document.
17. The bidder should furnish the details of litigation history of the firm in the form provided for this purpose in the tender document.

18. The Bidder should furnish the audited financial statement of the firm for the past three financial years. However provisional statement of accounts in case of FY 2015-16 can be furnished if the same is not audited.
19. The technical bids will be opened first and evaluated. The financial bids of those technically qualified bidders will be evaluated thereafter by the Tender Scrutiny Committee constituted for the purpose.
20. The bidder should submit EMD of **Rs.2,00,000/- (Rupees Two Lakhs only)** per Bus Route along with his technical bid.
21. The minimum license fee per annum per new Model Bus shelter shall be **Rs.25,000/- (Rupees Twenty Five Thousand Only)**. The Tender will be finalized based on the amount quoted. Failure to comply with these criteria will result in rejection of the Financial Bid.
22. The Evaluation of financial bid will be based on the maximum license fee per annum per Bus Route as assessed by the RMC.
23. The successful bidder should pay the **advertisement tax** as directed by RMC in different zones (zones- AB&C) in advance for 12 months within seven days from the date of acceptance of the tender.
24. The EMD will be refunded to the unsuccessful bidders after the completion of the tender process. In case of successful bidders, the security deposit will be refunded after satisfactory completion and maintenance period including extensions if any granted to the tenderer for a period not extending Sixty months from the date of original agreement.

Sd/-
Municipal Commissioner
Ranchi Municipal Corporation



RANCHI MUNICIPAL CORPORATION

TENDER FOR “REMOVING THE EXISTING BUS SHELTERS AND PROVIDING NEW TYPE STAINLESS STEEL BUS SHELTERS (INCLUDING OPERATION AND MAINTENANCE) AGAINST COMMERCIAL ADVERTISEMENT RIGHTS ON DBOT BASIS”

INSTRUCTION TO THE TENDERERS

- 1) The scope of work under this contract is to Remove the Existing Bus Shelters and to Provide New Stainless Steel Bus Shelters (including Operation & Maintenance) against Advertisement Rights on DBOT Basis for a period of 7 years.
- 2) Term of contract will be for the period of 60 months from the date of agreement which can be extended up to a maximum of 60 months subject to sole discretion and satisfaction of **RMC**.
- 3) The rates should be quoted both in words and figures. If any discrepancy found in the rates quoted in words and figures, highest of above will prevail and no requests for downward revision will be entertained.
- 4) Bidder should read the tender notice and the RFP documents carefully before bidding. The terms and conditions mentioned in the RFP documents will carry the meaning as assigned to them. In case of any dispute on any of the terms and conditions, the decision of the Municipal Commissioner is final and binding on the tenderer.
- 5) Financial bid should be furnished as prescribed to the bidders.
- 6) Estimates and drawings pertaining to development of Bus shelters are available in the office of the Market Section, **Ranchi Municipal Corporation, Katchary, Ranchi - 834001 which can be inspected during the office hours on all working days.**
- 7) Bids should be submitted in two bids that is technical and financial Separately. Each envelope shall be marked as Technical Bid and Financial Bid clearly.
- 8) Bidders are advised to visit the site of development of bus shelters for which they are tendering to assess the work to be executed and the revenue realization expected from advertisement on the packages. It is presumed that the bidders have quoted with the full knowledge of the work to be carried out and other obligations the tenderer should have to discharge. No correspondence in this behalf will be entertained.
- 9) The technical bid will be opened first. The financial bids of technically qualified

bidders will be considered for evaluation.

- 11) The following document should be attached to the technical bid
 - a. EMD for **Rs.2.00 Lakhs** per Bus Route.
 - b. The Income Tax returns of past 3 years or Net worth Certificate of value not less than **Rs. 25,00,000/-** for each package.
- 12) The Commissioner, **Ranchi Municipal Corporation, Kachary, Ranchi** reserves the right to reject any or all the tenders/offers received without assigning any reason.
- 13) Individual/Company/Firm should not submit more than one bid for the same package.
- 14) The Agencies having arrears or any dues to the **RMC** are not eligible for bidding.

Sd/-
Municipal Commissioner
Ranchi Municipal Corporation



RANCHI MUNICIPAL CORPORATION

TENDER FOR “REMOVING THE EXISTING BUS SHELTERS AND PROVIDING NEW TYPE STAINLESS STEEL BUS SHELTERS (INCLUDING OPERATION AND MAINTENANCE) AGAINST COMMERCIAL ADVERTISEMENT RIGHTS ON DBOOT BASIS”

SPECIAL CONDITIONS OF CONTRACT

1. The bidder should submit the programme of development and maintenance of bus shelters along with the tender document.
2. The tenderer should develop the bus shelters as per the specifications and drawings provided to him. No deviation from the specifications and drawings will be entertained unless and otherwise approved by the competent authority of the RMC.
3. The successful tenderer is required to enter into an agreement as per the time stipulations referred in these documents elsewhere.
4. The successful tenderer should pay in advance for the ensuing financial year advertisement tax, Cesses and other statutory levies as applicable from time to time or at the time. The final License will be issued after approval by the competent authority subject to the condition that the licensee shall pay an additional fee of 5%, 7½ %, 10% and 12½ % in the 2nd, 3rd, 4th and 5th year respectively in addition to and on the first year license fee in advance of the every year.
5. The licensee shall display name and logo of the RMC etc., prominently in both Hindi & English Languages above the front advertisement panel specified.
6. The licensee should allow LED informative display for the convenience of commuters.
7. Development of bus shelters should be as per the specification and drawings provided by the RMC and any violation or deviation from condition will not be entertained.
8. The following items of beautification of bus shelters shall be part of the maintenance of the bus shelters :
 - a. Keep the Bus shelters including the route display board, dustbins and other optional and maintenance surrounding clean & hygienic & presentable at all times.
 - b. Arrange to clean the bus shelters and surroundings daily twice Morning and

Evening.

- c. Forthwith repair the bus shelters or any part thereof upon any damage, loss, breakage being noticed or reported or occurring and reconstruct when repair is not feasible/ sufficient to present a satisfactory condition.
 - d. Arrange illumination at night (1800 hrs to 2400 hrs) the cost of which together with electricity charges shall be borne by the licensee itself.
 - e. Arrange security to protect the bus shelters together with all amenities, fixtures, advertisements, etc against vandalism or if any.
9. The successful bidder should obtain the completion certificate from the RMC as soon as Bus shelters are completed.
10. All installation in the bus shelters, electrical fittings and other fixtures shall be the property of the RMC. Therefore, the licensee should furnish an inventory of all the infrastructure created within 60 days of installation and should hand over all infrastructures as per the inventory furnished after the completion of period of agreement.
11. In the event of default in completion of the work, the following penalty will be imposed for not adhering to the time schedule

Deviations, sub-standard work, delays, etc.,

a) **First Violation** : Rs.10,000/- fine per Bus Shelter with first extended time of 30 days.

b) **Second Violation** :Rs.20,000/- fine per Bus Shelter with first extended time of 30 days.

Cancellation of license will be effected if the rectification is not completed within 60 days of extension. No refund of Security deposit and license fee is admissible for cancellation of license.

10. Sub-letting the license granted to successful tenderer in any manner is not permissible and shall attract cancellation of the license.
11. The licensee shall be responsible for any damage caused to the property of the RMC or for the injuries caused to persons during development or maintenance period and the licensee should make good the losses caused on the RMC property or the life of persons either the citizens or his own staff during the period of development and maintenance.
12. The RMC reserves the right to order the licensee under exceptional circumstances to advertise the Government advertisements/policy or RMC advertisements for a period not exceeding 15 days in a year for social messages or during special events

- without any charges with mutual understanding.
13. The successful bidder should necessarily undertake establishing of additional Bus Shelters as and when the RMC instructs to do so within one year from the date of signing of Licence agreement. The term of agreement will be correspondingly extended for another one year only for those additional Bus shelters.
 14. Any change in the concept plan, specification, drawings etc., shall be with the explicit approval and written orders of the Municipal Commissioner. Any order issued by any of the officer without the explicit permission of the Municipal Commissioner shall be null and void.
 15. Advertisements creating public nuisance, nudity, or other such pictures, posters or any other means of advertisements which may hinder the sight of public should not be allowed on the Bus shelters.
 16. Slogans, sayings which contain inoffensive remarks on any caste, creed, community and persons of any origin should not be displayed on the bus shelters.
 17. Advertisements from banned organizations should not be exhibited.
 18. Lighting the bus shelters should not affect the eyes of the commuters, drivers of the vehicles.
 19. Slogans affecting the Integrity of the Nation in any means are totally prohibited.
 20. The Bus shelters established by the successful bidder should be necessarily provided with ramp arrangements for the Physically Challenged/Aged person.
 21. The advertisement to be displayed should not be obscure, should not hurt any public sentiments, should not offend any religious, community, race, gender feelings and also the public morality. In case of any violation of this rule the agency will be required to withdraw the advertisement with immediate effect and will be liable for penalty.
 22. The bidder should provide EPFO & ESIC Registration with the bid document.

Sd/-
Municipal Commissioner
Ranchi Municipal Corporation



RANCHI MUNICIPAL CORPORATION

TENDER FOR “REMOVING THE EXISTING BUS SHELTER AND PROVIDING NEW TYPE STAINLESS STEEL BUS SHELTER INCLUDING OPERATION AND MAINTENANCE AGAINST COMMERCIAL ADVERTISEMENT RIGHTS ON DBOT BASIS”

FINANCIAL BID

(To be placed in a separate sealed cover)

Package No.	License Fee amount quoted for each bus shelter per anumfor first year (in Rupees)			
	Figures	In Words	Total nos. of Bus stops	Total value
Route 1			107	
Route 2			136	

Note: Minimum license fee per anum for each Bus shelter should be Rs.25,000/- (Rupees Twenty Five Thousand only)

Signature of the Bidder

**STATEMENT OF LITIGATIONS ENCOUNTERED DURING PAST THREE
YEARS**

(To be finished by the Bidder)

Sl. No	Year of Contract	Name of the Work	Name and Address of the Employer/Client	Duration of the Contract	Nature of Dispute	Details of Settlement
1.						
2.						
3.						
4.						

Note: Relevant documents in support of the information furnished above should be enclosed. If not applicable state 'None'

Signature of the bidder

**STATEMENT OF ADVERTISEMENT WORKS CARRIED OUT DURING
PAST THREE YEARS (To
be furnished by the Bidder)**

Sl. No	Year of Contract	Name of the Work	Name and Address of the Employer/Client	Duration of the Contract	Nature of Contract	Remarks
1.						
2.						
3.						
4.						

Note: Relevant documents in support of the information furnished above should be enclosed.

Signature of the bidder

CERTIFICATE TO BE FURNISHED ALONG WITH FINANCIAL BID

1. Certified that the Earnest Money Deposit amounting to Rs. 2,00,000/- (Rupees Two Lakhs only) per Bus Route has been be paid by way of Demand Draft/BG (D.D.No.....Dated:.....of (Name of the Bank) _____ drawn in favour of “Municipal Commissioner, Ranchi Municipal Corporati on, Ranchi”. payable at Ranchi.
2. Certified that the Bank Solvency Certificate for Rs.10.00 Lakhs (Rupees Ten Lakhs Only) will be submitted within 7 days from the date of receipt of acceptance letter.
3. I/We undertake to deposit the accepted amount within 7 days from the date of receipt of acceptance letter and execute the agreement. Failure to do so, the EMD may be forfeited.
4. Certified that I/We have read carefully all the instructions, General Conditions and Special Conditions furnished in the RFP document and shall undertake to abide by the instructions and conditions in the RFP document.

Signature of the bidder

List of Bus Shelters
Route-1

No.	Name of Bus stop (UP)	Distance (m)
1U	Dhurwa Bus Stand	0
2U	Dhurwa Post Office	990
3U	JSEB office	1066
4U	HEC Golchakkar	485
5U	Existing HEC	213
6U	Existing Dhurwa Golchakkar	1174
7U	Existing Sector 3 Intersection	640
8U	Shalimar Haat/ Durga Mandir	350
9U	Shahid Maidan	425
10U	Existing Vidhan Sabha	445
11U	Birsa Chowk Check post	540
12U	Birsa Chowk	260
13U	St. Stephen's School	436
14U	Hinoo Chowk	435
15U	Indra Palace	250
16U	Spring City Mall	430
17U	Existing Doranda College	531
18U	Existing Doranda Chowk	210
19U	Existing MECON	420
20U	Existing Batam Talab intersection	290
21U	Existing Rajendra Chowk	350
22U	Before Kadru Mode	625
23U	Sujata Chowk	386
24U	Existing Gossner College	310
25U	Angithi Restaurant	270
26U	KFC/Maplewood Hotel	450
27U	Existing Bahu Bazaar	564
28U	Existing Bishop Westcott School	351
29U	Tamtam Toli	340
30U	Khadgada bus stand	240
31U	Qadri Complex	315
32U	Dangratoli Chowk	470
33U	Beside KC Roy Hospital	340

No.	Name of Bus stop (DOWN)	Distance (m)
1D	ITI Pahartoli	0
2D	Jharkhand State Cooperative Bank	545
3D	City Trust Hospital	521
4D	Piska Mode	491
5D	Galaxia Mall	331
6D	Reliance Fresh	400
7D	Sukhdev Nagar Thana	433
8D	Sai Mandir/ HDFC Bank	484
9D	Nirvachan Bhawan	290
10D	Ratu Rd Chowk	205
11D	Existing Ratu Rd stop	271
12D	SBI Bank	270
13D	Kutchery Chowk	300
14D	Existing opp Employment Exchange	218
15D	Jail Mode	116
16D	Existing Ranchi Women's College	131
17D	Existing opp RWC Hostel	126
18D	Hariom Tower	331
19D	East Point School	255
20D	Hotel Landmark	280
21D	Existing BIT Lalpur	200
22D	Crossword/RS Tower	213
23D	Dangratoli Chowk	300
24D	Jharkhand National Hospital	401
25D	Kantatoli Chowk	166
26D	Khadgada bus stand	235
27D	Tamtam Toli	240
28D	Bishop Westcott School	340
29D	Bahu Bazaar	351
30D	Siramtoli Chowk	564
31D	Angithi Restaurant	325
32D	Existing Gossner College	270
33D	Sujata Chowk	300

No.	Name of Bus stop (UP)	Distance (m)	No.	Name of Bus stop (DOWN)	Distance (m)
34U	BIT Lalpur	213	34D	Existing Rotary Club stop	386
35U	Hotel Landmark	200	35D	Existing Rajendra Chowk	625
36U	East Point School	280	36D	Existing Post Office	470
37U	Hariom Tower	255	37D	Existing MECON	280
38U	Existing opp RWC Hostel	300	38D	Existing Doranda Chowk	360
39U	Existing Opp Dy.SP home	110	39D	Existing Shree Krishna Park	300
40U	Existing Jail Chowk	328	40D	Spring City Mall	462
41U	Existing Kutchery Chowk	300	41D	Indra Palace	430
42U	SBI Bank	320	42D	Existing Hinoo Chowk	250
43U	Ratu Market	270	43D	St. Stephen's School	435
44U	Ratu Rd Chowk	271	44D	Birsa Chowk	436
45U	Nirvachan Bhawan	205	45D	Birsa Chowk Check post	260
46U	Sai Mandir/ HDFC Bank	290	46D	Existing Vidhan Sabha	540
47U	Sukhdev Nagar Thana	484	47D	Shahid Maidan	445
48U	Reliance Fresh	433	48D	Shalimar Haat/ Durga Mandir	425
49U	Galaxia Mall	400	49D	Existing Sector 3 Intersection	350
50U	Piska Mode	331	50D	Dhurwa Golchakkar	640
51U	City Trust Hospital	491	51D	HEC Golchakkar	1387
52U	Jharkhand State Cooperative Bank	521	52D	JSEB office	485
53U	ITI Pahartoli	545	53D	Dhurwa Post Office	1066
	Avg	399	54D	Dhurwa Bus Stand	990
	16 Existing locations used			Avg	387
				16 Existing locations used	

List of Bus Shelters
Route-2

No.	Name of Bus stop (UP)	Distance (m)		No.	Name of Bus stop (DOWN)	Distance (m)
1U	Pithoriya Chowk	0		1D	Tupudana Chowk	0
2U	Near pithoriya Chowk	311		2D	Near Jivan Jyoti Clinic	585
3U	Near Naya Toli	1000		3D	Chaputoli(Tupudana)	505
4U	Barhu	1040		4D	Near Basagadh gate	478
5U	Jamuari	772		5D	Chankypuri Colony	584
6U	Near Ranchi Patraru Road	831		6D	Near Gurudwara Road Hatia	533
7U	Near Nbukru	438		7D	Chandani Chowk	418
8U	Bukru	640		8D	NIFFT Gate	302
9U	Bukru (Near Mandir)	741		9D	Kachnaar Toli(Hesag)	392
10U	Nagri	766		10D	Near Abdul Chowk	234
11U	Near Ring Road	1060		11D	Singh More	454
12U	Birsa Agricultural College	732		12D	Solanki Chowk	303
13U	Birsa Agricultural College	735		13D	Satyaari Toli	376
14U	Kanke Chowk	790		14D	Visionford Public School	570
15U	RINPAS	241		15D	Hawai Nagar Road No 7	503
16U	Kanke Bolock Chowk Road	503		16D	Hawai Nagar Road No 1	335
17U	Near Kanke Pool	420		17D	Hawai nagar	378
18U	International Public School	330		18D	Tender Heart School	398
19U	Near Chandani Chowk	481		19D	Near Hatia station	158
20U	Near Dr. verma Dental	686		20D	Check Post	178
21U	Near Gandhi Nagar Colony	487		21D	Near Site 5	561
22U	Near neelkanth Appartment	417		22D	Near DPS School Gate	566
23U	Near CMPDI	456		23D	Near Bavarchi Resturent	351
24U	Near Reliance Mart	505		24D	After Overbridge	384
25U	Jawahar nagar	570		25D	Before Overbridge	558
26U	Near Sidhu Kanhu Park	362		26D	Near JVM Office	323
27U	Near Ranchi College Road	229		27D	Argora Chowk	637
28U	Near army Campus	493		28D	Near Mahi Resturent	284
29U	Near Rajbhavan	540		29D	Near Old Argora Road	295
30U	Kishori yadav Chowk	229		30D	Harmu Chowk	546
31U	Near water Tank	214		31D	Sahjanand Chowk	435

No.	Name of Bus stop (UP)	Distance (m)
32U	Near Nokia Care	272
33U	Near Gadhikhana Chowk	520
34U	Near Kishore Ganj Chowk	291
35U	Near Hundai Showroom	308
36U	Near harmu Mukti shetu	417
37U	Kartik Oraon Chowk	355
38U	Sahjanand Chowk	484
39U	Harmu Chowk	355
40U	Near Old Argora Road	546
41U	Near Mahi Resturent	295
42U	Argora Chowk	284
43U	Near JVM Office	637
44U	Before Overbridge	323
45U	After Overbridge	323
46U	Near Bavarchi Resturent	384
47U	Near DPS School Gate	351
48U	Near Site 5	566
49U	Check Post	561
50U	Near Hatia station	178
51U	Tender Heart School	158
52U	Hawai nagar	398
53U	Hawai Nagar Road No 1	378
54U	Hawai Nagar Road No 7	335
55U	Visionford Public School	503
56U	Satyaari Toli	570
57U	Solanki Chowk	376
58U	Singh More	303
59U	Near Abdul Chowk	454
60U	Kachnaar Toli(Hesag)	234
61U	NIFFT Gate	392
62U	Chandani Chowk	302

No.	Name of Bus stop (DOWN)	Distance (m)
32D	Kartik Oraon Chowk	484
33D	Near harmu Mukti shetu	355
34D	Near Hundai Showroom	417
35D	Near Kishore Ganj Chowk	308
36D	Near Gadhikhana Chowk	291
37D	Near Nokia Care	520
38D	Near water Tank	272
39D	Kishori yadav Chowk	214
40D	Near Rajbhavan	247
41D	Near army Campus	540
42D	Near Ranchi College Road	493
43D	Near Sidhu Kanhu Park	229
44D	Jawahar nagar	362
45D	Near Reliance Mart	570
46D	Near CMPDI	505
47D	Near neelkanth Appartment	456
48D	Near Gandhi Nagar Colony	417
49D	Near Dr. verma Dental	487
50D	Near Chandani Chowk International Public	686
51D	School	481
52D	Near Kanke Pool	330
53D	Kanke Bolock Chowk Road	420
54D	RINPAS	503
55D	Kanke Chowk	241
56D	Birsa Agricultural College	790
57D	Birsa Agricultural College	735
58D	Near Ring Road	732
59D	Nagri	1060
60D	Bukru (Near Mandir)	766
61D	Bukru	741
62D	Near bukru	640

No.	Name of Bus stop (UP)	Distance (m)		No.	Name of Bus stop (DOWN)	Distance (m)
63U	Near Gurudwara Road Hatia	418		63D	Near Ranchi Patratu Road	438
64U	Chankypuri Colony	533		64D	Jamuari	831
65U	Basagadh gate	584		65D	Barhu	772
66U	Chaputoli(Tupudana)	478		66D	Near Naya Toli	1040
67U	Near Jivan Jyoti Clinic	505		67D	Near pithoriya Chowk	1000
68U	Tupudana Chowk	585		68D	Pithoriya Chowk	311

Annexure -1

Specification of proposed Bus Shelter

Size of shelter will be 30ft L x 9ft H x 5ft W

Raw materials for Main structures- SS 304

- 1> vertical member – 219 OD x 3mm thick pipe
- 2> back rest pipe of 50ODx16g
- 3> advertizing board of 14x4ft made from MS pipe
- 4> 50x50x1mm thick angle for advertizing board cladding
- 5> 2mm thick clear polycarbonate sheet for advertizing board
- 6> 3mm thick ACP sheet for cladding advertizing board from all side except front
- 7> 50OD x 16g pipe for railing

Raw materials for seat- SS 304

- 1> seating pipe 100x2mm thick with profile of 2mm thick
- 2> perforated sheet 16g

Raw materials for Roofing SS 304

- 1> 25x25x16g sq tube for roof
- 2> 5mm thick plate for profile
- 3> 8mm multiwall PC clear sheet for roof
- 4> 100x50x16g sq tube for roof
- 5> 3mm thick acp sheet for name plate

advertising board will be made from 25x25x18g MS sq tube and it will be cladded with 3mm thick ACP sheet and front SS angle

Base plate 300x300x10mm thick MS plate

Anchor fastner M12 x 150mm long

