



NO:JDA/EE (P-2)/2015-16/D- 805

Dated 04.09.2015

NOTICE INVITING BID
NIB No. : EE (P-2)/2015-16/NIT- 3

Name & Address of the Procuring Entity	- Name: Executive Engineer (Project-2), Jaipur Development Authority - Address: Room No. CBBJ, CCC Basement, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302004 (Rajasthan) - Email: ee.p2@jaipurjda.org
Subject Matter of Procurement	Painting, road marking and miscellaneous work for flyover and underpass at Transport Nagar chauraha, Jaipur
Bid Procedure	Single-stage
Bid Evaluation Criteria (Selection Method)	Least Cost Based Selection (LCBS)-L1
Websites for downloading Bidding Document, Corrigendum's, Addendums, etc	Websites: www.sppp.rajasthan.gov.in, www.jaipurjda.org, http://eproc.rajasthan.gov.in
Website for offline Bid application and payment *	- Website: www.jaipurjda.org - For participating in the Bid, the Bidder has to apply for this Bid and pay the Bidding Document Fee and Bid Security Deposit, offline only. - o Bidding document fee: Rs. 500/- Rupees (Five Hundred only) - o Requisite Bid Security Deposit
Estimated Procurement Cost	INR 46,00,000/- (Rupees Forty Six Lacs only)
Bid Security Deposit	Amount (INR): 2% of Estimated Procurement Cost, 0.5% of S.S.I. of Rajasthan, 0.5% for Bidder registered as contractor in JDA, 1% for Sick Industries, other than S.S.I., whose cases are pending with Board of Industrial & Financial Reconstruction.
Start/ End Date for Bid Applying, Offline Payment and Bid Submission	- Start Date: 15.09.2015 at 11:00 AM onwards - End Date: 05.10.2015 at 6:00 PM
**Date/ Time/ Place of Bid Opening	09.10.2015 at 11:00 AM - Room No. CBBJ, CCC Basement, Ram Kishore Vyas Bhavan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur - 302 004 (Rajasthan)
Bid Validity	120 days from the bid submission deadline
* The amount is to be deposited online by bidder. In case the amount exceeds the online payment limit the payment may be made through RTGS/NEFT in ICICI BANK LTD Bank Account Number 675401700586 IFSC Code ICIC0006754. After successful payment, update the UTR/Instrument number on JDA Tender portal against the tender you want to participate. The amount deposited will be confirmed by JDA and will be updated online. ** There should be a gap of 3 working days BETWEEN End Date for Bid Applying, Online Payment & Bid Submission AND Bid opening date.	
Note: - Bidder (authorised signatory) shall submit their offer on-line in Electronic formats both for technical and financial proposal. - In case, any of the bidders fails to pay the Tender Fee, BSD, and RISL Processing Fee, online (subject to confirmation), its Bid shall not be accepted. - To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Type III) as per Information Technology Act-2000 using which they can digitally sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safe crypt,	

Ncode etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC. Also, bidders must register on <http://eproc.rajasthan.gov.in> (bidders already registered on <http://www.eproc.rajasthan.gov.in> before 30-09-2011 must register again).

4. JDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well advance in time so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.
5. Bidders are also advised to refer "Bidders Manual Kit" available at eProc website for further details about the e-Tendering process.
6. Training for the bidders on the usage of e-Tendering System (eProcurement) is also being arranged by DoIT&C, GoR on a regular basis. Bidders interested for training may contact e-Procurement Cell, DoIT&C for booking the training slot.
Contact No: 0141-4022688 (Help desk 10 am to 6 pm on all working days) e-mail: eproc@rajasthan.gov.in
Address : e-Procurement Cell, JDA, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
7. The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
8. No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.
9. Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only to help the bidders to prepare a logical bid-proposal.
10. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

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Executive Engineer (Project-2)
JDA, Jaipur
Procuring Entity



OFFICE OF THE JAIPUR DEVELOPMENT AUTHORITY, JAIPUR.

SCHEDULE AND SPECIFICATIONS

Name of work: - Painting, road marking and miscellaneous work for flyover and underpass at Transport Nagar chauraha, Jaipur

1.	NIB No.	:	JDA/EE/P-2/2015-16/NTT 3
2.	Estimated Cost	:	Rs. 46.00 Lacs
3.	Cost of tender document (non-refundable)	:	Rs. 500.00 (In favour of Secretary JDA, Jaipur)
4.	Earnest Cost (In favour of Secretary JDA, Jaipur)	:	JDA Reg. @ 0.5% & Rest @2%
5.	Document Download/Sale Start Date	:	15.09.2015 onward 11:00 AM
6.	Document Download/Sale End Date	:	05.10.2015 Upto 6:00 PM
7.	Date & Time of opening of tender	:	09.10.2015 at 11.00 AM.
8.	Completion Period	:	60 Days
9.	Validity period of work	:	120 Days

SCHEDULE 'A' INFORMATION USEFUL FOR THE CONTRACTORS :

The tenderer should see the site and fully understand the condition of the site before tendering and include all lead, lifts etc. for the material in his item rate to be quoted on the rates as given in the schedule 'G' Then work shall be carried out in accordance with the Rajasthan PWD detailed specification and to the entire satisfaction of the Engineer-In-charge of the work.

SCHEDULE 'B' LIST OF THE DRAWING TO BE SUPPLIED BY THE DEPARTMENT :

The drawing may be seen in office of the undersigned.

SCHEDULE 'D' TEST OF THE MATERIALS :

The test of the material and workmanship shall be conducted by the JDA staff as necessary. The result of such tests should confirm to the standard laid down in the Indian standards and or the standards laid down in the detailed specification of the Public works Deptt. Proper quality control is required to be maintained by the contractor qualified personal as required under the contractor enlistment's rules duly approved by the Deptt. Shall have to be engaged at site by the contractor .The deptt. reserves the right to engage such staff and recover the expenses from the contractor on such account in case of his failure to do so.

SCHEDULE 'E' SAMPLES OF THE MATERIALS :

The samples of the material to be used by the contractor shall be deposited 1 days in advance with the Engineer Incharge and be got approved by him before use.

SCHEDULE 'F' TIME OF COMPLETION :

The work should start within 24 Hrs. of issue of work order and completion within stipulated time.

SCHEDULE 'H' : SPECIAL CONDITION : ATTACHED SEPARATELY.

Schedule G

Annexure 'A' : Compliance with the Code of Integrity and No Conflict of Interest.

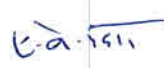
Annexure 'B' : Declaration by the Bidder regarding Qualifications.

Annexure 'C' : Grievance Redressal during Procurement Process.

Annexure 'D' : Additional Conditions of Contract.

SIGNATURE OF CONTRACTOR

With Full Address:


Executive Engineer (Project-2)
JDA, JAIPUR

SPECIAL CONDITIONS

SCHEDULE 'H'

01. If there is any typographical error or otherwise in the 'G' Schedule the rate given in the relevant BSR on which Schedule 'G' has been prepared, shall prevail.
02. The contractor shall follow the contractor labour regulation and abolition Act 1970 & Rule 1971.
03. The JDA shall have right to cause an audit technical examination of the work and the final bills of the contractor including all supporting vouchers, abstract etc. to be made within two years after payment of the final bills and if as a result such audit any amount is found to have been over paid / excess in respect of any work done by the contractor under the contract or any work claimed by him to have been done under this contract and found not to have been executed the contractor shall be liable to refund such amount and it shall be lawful for the JDA to recover such sum from him in the manner prescribed in special condition no. 8 or any other manner legally permissible and if it is found that the contractor was paid less than that was due to him under the contract in respect of work executed by him under it, the amount of such under payment shall be paid by the JDA to the contractor.
04. The contractor shall not work after the sunset and before sunrise without specific permission of the authority Engineer.
05. Wherever any claim against the contractor for the payment of a sum of money arises out of under the contracts, the JDA shall be entitled to recover the sum by appropriating in part or whole of the security deposit of the contractor, In the event of the security being insufficient or if no security has been taken from the contractor then the balance of the total sum recoverable as the case may shall be deducted from any sum then due or which at any time there contract with the JDA should this sum be sufficient to recover the full amount recoverable. The contractor shall pay to JDA on demand the balance remaining due. The JDA shall further have the right to affect such recoveries under P.D.R. Act.
06. The rate quoted by the contractor shall remain valid for a period of 4 (Four) months from the date of opening of the tenders.
07. By submission of this tender the contractor agree to abide with all printed conditions provided in the PWD manual from 64 (Chapter 3-para 36) and subsequent modification.
08. No conditions are to be added by the contractor and conditional tender is liable to be rejected.
09. All transaction in this execution of this work and this tender will be liable to Sale-Tax vide section. 2(B) read with sub-clause (4) Sale-tax Rule, 1954.
10. If any tenderer withdraws his tender prior to expiry of said validity period given at S.No. 9 or mutually extended period or makes modifications in the rate, terms and conditions of the tendered within the said period which are not acceptable to the department or fails to commence the work in the specified period, fails to execute the agreement and fails to furnish performance guarantee the department shall without prejudice to any, other right or remedy, be at liberty to forfeit the amount of earnest money given in any form absolutely. If any contractor, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to retendering he will stand debarred from participating in such retendering in addition to forfeiture of Earnest Money and other action under agreement
11. The contractor shall arrange his own machinery required for the work such as Bitumen Mixer, Hot Mix plants and paver, road roller, Tar boiler, sprayer etc.
12. Rules regarding enlistment of contractor provide that work up to the times limit for which they are qualified for tendering can be allotted to them, Therefore, before tendering the contractor will keep this in mind, and submit the details of the work. Tenders with incomplete or incorrect information are liable to be rejected.
13. Any material not conforming to the specifications collected at site have to be removed by the contractor within a period of 3 days of the instruction, issued by do Engineer -In charge in writing failing which, such material shall be removed by the Engineer-In charge at risk and cost of the contractor after expiry of 3 days period.
14. The material collected at site and paid provisionally shall remain under and ward of the contractor till it is consumed, fully on the work.
15. The rates provided in tender documents are inclusive of all Taxes and royalty.

16. No extra load of earth/material shall be paid over and above as specified in 'G' Schedule Source/borrow pit area for earth shall have to be arranged by the Contractor at his own cost.
17. Undersigned has full right to reject any or all tenders without given any reasons.
18. As per Supreme Court decision "All contracts with Governments shall require registration of workers under the building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and extension of benefits to such workers under the act.
19. The bidders are required to submit copy of their enlistment as contractor.
20. Conditions of RPWA-100 will be mandatory & acceptable to the contractor.
21. Any bid received with unattested cutting/ overwriting in rates shall be rejected and such bidder will be debarred from bidding for three months in JDA.
22. All the provisions of THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 will be applicable. If there is any contradictions in existing special conditions and provisions of The Rajasthan Transparency in Public Procurement Act, 2012 and Rules, 2013, the provisions of RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012 and Rules, 2013 shall be applicable.
23. If any bidder quotes a rate below than the schedule "G" rates, i.e. rates below than at par, then the bidder has to deposit the difference amount i.e. amount between the rates as per at par and below, as work performance guarantee. This amount has to be deposited before the commencement of work and will be refunded after successful completion of work. Lowest bidder will be issued LOA (Letter of Acceptance) and within 7 days period he has to deposit difference amount in the form of B.G./ FDR/ NSC. The validity of these shall be for a period three months beyond the stipulated date of completion/actual date of completion. In case of non deposition of the same in specified period, the 2% Bid security will be forfeited. In case work is not completed satisfactorily, the work performance security will be forfeited along with Bid Security.

SIGNATURE OF CONTRACTOR

With full address:



Executive Engineer- (Project-2)

JDA, Jaipur

JAIPUR DEVELOPMENT AUTHORITY JAIPUR

Annexure A: Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall-

- (a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) Not indulge in any collusion, Bid rigging or anticompetitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;
- (e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) Not obstruct any investigation or audit of a procurement process;
- (g) Disclose conflict of interest, if any; and
- (h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of interest.-

The Bidder participating in a bidding process must not have a Conflict of Interest.

A Conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- (i) A bidder may be considered to be in conflict of interest with one or more parties in the bidding process if, including but not limited to:
 - (a) Have controlling partners/shareholders in common; or
 - (b) Receive or have received any direct or indirect subsidy from any of them; or
 - (c) Have the same legal representative for purposes of the bid; or
 - (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the procuring Entity regarding the bidding process; or
 - (e) The bidder participates in more than one bid in a bidding process. Participation by a bidder in more than one bid will result in the disqualification of all bids in which the bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a bidder, in more than one bid; or
 - (f) the bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods, works or services that are the subject of the Bid; or
 - (g) Bidder or any of its affiliates has been hired (or proposed to be hired) by the procuring entity as engineer-in-charge/consultant for the contract.

Annexure B: Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

In relation to my/our Bid submitted tofor procurement ofin response to their Notice inviting Bids No.....Dated.....I/wehereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012 that :

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entry;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the union and the state government or any local authority as specified in the Bidding Document.
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date :

Signature of bidder

Place :

Name :

Designation :

Address :

Annexure C : Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is **ACE of JDA**

The designation and address of the Second Appellate Authority is **Director (Engg-I)**

(1) Filing an appeal:-

if any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or the guidelines issued thereunder, he may file an appeal to First Appellate authority, as specified in the Bidding document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a bidder as successful the appeal may be filed only by a bidder who has participated in procurement proceedings:

Provided further that in case a procuring entity evaluates the technical bids before the opening of the financial bids, an appeal related to the matter of financial bids may be filed only by a bidder whose technical bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under Para (1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to second appellate authority specified in the bidding document in this behalf within fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first appellate authority, as the case may be.

(4) Appeals not to lie in certain cases:-

No appeal shall lie against any decision of the procuring entity relating to the following matters, namely:-

- (a) Determination of need of procurement
- (b) Provisions limiting participation of bidders in the bid process
- (c) The decision of whether or not to enter into negotiations

- (d) Cancellation of a procurement process
- (e) Applicability of the provisions of confidentiality

(5) Form of Appeals:-

- (a) An appeal under Para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee,
- (c) Every appeal may be presented to first appellate authority or second appellate authority, as the case may be, in person or through registered post or authorised representative.

(6) Fee for filing Appeal:-

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a scheduled bank in India payable in the name of appellate authority concerned.

(7) Procedure for disposal of Appeal:-

- (a) The first appellate authority or second appellate authority as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing
- (b) On the date fixed for hearing, the first appellate authority or second appellate authority, as the case may be shall-
 - (i) hear all the parties to appeal present before him; and
 - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public procurement portal.

1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- i. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected ; and
- iii. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

2. Procuring Entity's Right to Vary Quantities

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 25% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

3. Dividing quantities among more than one Bidder at the time of award (In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

FORM No. 1

[see rule 83]

**Memorandum of Appeal under the Rajasthan
Transparency in Public procurement Act, 2012**

Appeal No. of Before
the (First/Second Appellate authority)

- 1- Particulars of appellant :
(i) Name of the appellant :
(ii) Official address, if any:
(iii) Residential address :
- 2- Name and address of the respondent(s):
(i)
(ii)
(iii)
- 3- Number and date of the order appealed
against and name and designation of the
office/authority who passed the order
(enclose copy), or a statement of a decision,
action or omission of the procuring Entity
in contravention to the provisions of the Act
by which the appellant is aggrieved:
- 4- If the Appellant propose to be represented by
a representative the name and postal address
of the representative:
- 5- Number of affidavits and documents enclosed
with the appeal:
- 6- Grounds of appeal :
(Supported by an affidavit)
- 7- Prayer :

Place :

Date :

Appellant's Signature

Tender Inviting Authority: JAIPUR DEVELOPMENT AUTHORITY, JAIPUR						
Name of Work : Painting, road marking and miscellaneous work for flyover and underpass at Transport Nagar chauraha, Jaipur						
Contract No: NIB NO. EE (Project-2)/2015_16/NIB_3						
Bidder Name:			Excess (+/-)			%
SCHEDULE OF WORKS						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc complete in all respect. Old Work	29772.30	Sqm	35.00	Rupees Thirty Five Only	1042030.50
2.00	Painting Two Coats on New Concrete Surfaces Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered /concrete surfaces as per drawing and MoRD Specification Clause 1701	7000.00	Sqm	58.00	Rupees Fifty Eight Only	406000.00
3.00	Supply of centerline Raised Pavement Marker (RPM) size 125 x75x20 mm made out of Aluminium alloy duly white powder coating paint with two side reflective having fixing provision with nail complete in all respect.	265.00	Each	325.00	Rupees Three Hundred & Twenty Five Only	86125.00
4.00	Supplying cautionary / warning sign board 90 cm equilateral triangle made out of 2.0 mm thick aluminum sheet riveted on a frame of 40X40X3mm angle Iron, face to be fully covered by white / blue high intensity grade retro reflective sheeting with Red/white symbol, cut out or screen printed background with epoxy paint complete confirming to MoRTH specifications (1995) Cl. 801 with angle iron post 65 x 65 x 6 mm. Comp. in all respect duly post painted in alternate band of Black/White synthetic enamel paint & hold fast at bottom	6.00	Each	5406.00	Rupees Five Thousand Four Hundred & Six Only	32436.00

5.00	Supply of Retro-reflective sign boards size 1800x1200 mm made out of 2 mm thick aluminum sheet duly framed with 40 mm M.S. black tube (Medium Class) as per IS-1239 (Part-I) 1979 with Inner support of M.S. flat 12x3 mm whole structure is fixed with two supports each side 75 mm long and 40 mm M.S. black tube on two posts of 60 mm dia M.S. black tube (Medium class) as per 1239 (Part-I) 1979 2.03 meter long each and also provision of hold fasts of M.S. bars 12 mm and 25 cm long two on each post. The sheet has to be stove enameled or epoxy painting one side and other side Green/ blue retro-reflective high intensity with White Retro reflective sheet. The letters and numerals have to be made as per IRC 30-1968 and the board shall be conformed to the MoRTH specification (1995 edition clause 801). Post and outer frame of board to be painted with black and white strips of synthetic enamel paint with black and white strips.	6.00	Each	34921.00	Rupees Thirty Four Thousand Nine Hundred & Twenty One Only	209526.00
6.00	Supply of Swiss type of Hazard marker, made out of 2 mm thick M.S. sheet size of box is 15x15 cm with hold fast at bottom, the body is painted in orange stoving enamel paint with white/high intensity grade micro-prismatic type sheeting, on all four side.	100.00	Each	874.00	Rupees Eight Hundred & Seventy Four Only	87400.00
7.00	Supply of Chevron sign of size 75x60 cm made out of aluminum sheet 2 mm thick with fixing provision on M.S. angle iron post 50x50x6 mm 3 M long screwed with stainless steel nut bolts of 8 M dia, plate is covered by high intensity grade yellow retro-reflective sheeting and black screen printed arrow on Retro Reflective Sheet, complete in all respect. Comp. in all respect duly post painted in alternate band of Black/White synthetic enamel paint & hold fast at bottom	30.00	Each	4579.00	Rupees Four Thousand Five Hundred & Seventy Nine Only	137370.00
8.00	Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 x 450 x 600 mm, 600 mm below ground level as per approved drawing and MoRD Specification Clause 1701	22.50	Sqm	10320.00	Rupees Ten Thousand Three Hundred & Twenty Only	232200.00

9.00	Providing and fixing reinforced concrete pre-cast kerb stone or dand of M-20 grade 120 cm long having longitudinal 4 nos. bars of 8 mm dia HYSL and strrups 6 nos. of 6 mm dia as per IS. with in-built provision of interloacking jointing and lifting, compaction of reinforced concrete by mechanical and label vibrator and jointing at site with cement mortar 1:4 complete in all respect as dircted by Engineer-in-charge on 100 mm thick cement concrete of mix 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm thick nominal size0 including excavation of earth and dcutting of BT road, cutting of WBM road wtc. and disposal of all surplus with all lead and lift. The size of the kerb shall be (7.5 15)/2x30 cm, shempherred in half of depth.	450.00	Rmt	252.00	Rupees Two Hundred & Fifty Two Only	113400.00
10.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : One or more coats on old work.	1800.00	Sqm	20.00	Rupees Twenty Only	36000.00
11.00	Supply of 'L' type Bollard made out of 1.25 mm thick M.S. sheet height 134 cm, welded in circular type ring section having upper Dia 15 cm. and lower Dia 21 cm with another attachment of 15x15 cm circular section with 15 cm. face plate and hold fast at bottom, whole body is processed in white stoving enamel and red reflective 3 hands, each of 7.5 cm end one reflective sheet of 15 cm. dia provided to it complete in all respect.	8.00	Each	1587.00	Rupees One Thousand Five Hundred & Eighty Seven Only	12696.00
12.00	Marking Centre Line and stop lines etc. on road as per IRC pattern with thermoplastic paint of approved quality and make with 8% glass beads laid on the road surface at temperature 160" C with a special applicator machine complete with a special applicator machine complete with labour material and traffic diversion arrangements.	1690.10	Sqm	485.00	Rupees Four Hundred & Eighty Five Only	819698.50
13.00	Painting on Steel Surfaces Providing and applying two coats of ready mix paint including primer coat of approved brand on steel surface after through cleaning of surface to give an even shade as per drawing and MoRD Specification Clause 1701	1800.00	Sqm	58.00	Rupees Fifty Eight Only	104400.00

14.00	Providing and fixing of Precast concrete interlocking blocks of 60mm thick manufactured from fully computerized automatic stationery hydraulic vibro pressed machine & full computerized automatic batching plant of class as per IS: 15658-2006. The C.C. interlocking paving blocks be laid on average 50mm thick bed of coarse sand and the joint is to be filled with fine sand. Laying procedure on compacted sub base as defined. The work includes earth work in cutting of B/T road, cutting of WBM road and disposal of unserviceable material with all leads & lifts and stacking of serviceable material complete job is to be executed as per the instructions of Engineer-in-charge. The rates to be inclusive of all lead, lifts & taxes General specification of Blocks: 1. Shape : As specified by Engineer-in-charge 2. Tensile splitting strength and breaking load as per BS: 6717-2001 3. Colour : Grey cement natural colour 4. Variation in Dimension : Less than 1.6mm 5. Variation in thickness : Less than 3.2mm							
14.10	50mm thick, Non traffic category, M30 Grade designation blocks	2100.00	Sqm	463.00	Rupees Four Hundred & Sixty Three Only	972300.00		
15.00	Supply & fixing of M-20 grade precast cement concrete Kerb or Dand upto 60 cm length over 20 mm thick base of cement mortar 1:6 including jointing earth work, painting & jointing with cement mortar 1:4 of size							
15.10	(20 x 25) / 2 x 30 cm	365.00	Rmt	350.00	Rupees Three Hundred & Fifty Only	127750.00		
16.00	Supplying of Cat's Eye made of aluminium alloy size 75x100x22 mm having 21 biconvex lenses embedded in circular disk of ABS plastic on each side.	728.00	Each	200.00	Rupees Two Hundred Only	145600.00		
Total Estimated Cost in Figures						4564932.00		
Quoted Amount						4564932.00		4564932.00
Quoted Rate in Words		Rupees Forty Five Lakh Sixty Four Thousand Nine Hundred & Thirty Two Only						

o/c

[Signature]

E.G.