

This notice is being published only as an abundant precaution and is not an open invitation to quote in the Tender. Participation in this tender is by invitation only and is limited to the selected BRBNMPL's Registered Bidders for the item, who have been sent this Tender by Post/ Courier. Unsolicited offer are liable to be ignored.

LIMITED TENDER ENQUIRY

**BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD
NOTE MUDRAN NAGAR
MYSURU -570003**

Phone: 0821 – 2582905,2582915,2582925,2582935,2582945

Fax : 0821 – 2582099, E-Mail: mysorepress@brbnmpl.co.in

Website : www.brbnmpl.co.in

Not Transferable

Security Classification: Non-Security

TENDER FOR “Supply, Installation, Testing and Commissioning of 30 Mtr. High Mast near A-Type Quarters at BRBNMPL, Mysuru Township”

Tender No: **067/MYS/MAINT(U)/2016-17** dated 04/10/2016

This tender document contains **34** pages

The tender document is sold to:

M/s. _____

Address _____

Details of Contact person in BRBNMPL regarding this tender:

Name: S.M.PAWALE,

Designation: ASST. GENERAL MANAGER

Address: As above

Phone : 0821 – 2469050, Fax : 0821-2582885

Email: smpawale@brbnmpl.co.in

CHECK LIST
(Please fill this check list and attach with technical bid)

Sl.No	Description	Enclosed	Remarks
1.	DD for Rs.500.00 as Tender fee	Yes/No	
2.	DD for Rs. 20,000/- as EMD	Yes/No	
3.	Tender Document Section I to Section XVII duly sealed and signed	Yes/No	Please download the Section II & IV of tender document from www.brbnmpl.co.in and seal and sign it.
4.	Technical Bid –Section XII (Duly filled)	Yes/No	
5.	Purchase order /Work order copy or completion certificate as proof of experience	Yes/No	
6.	Delivery Schedule (120 days from date of Work order)	Accepted / Not Acceptable (Pl.Specify)	
7.	Chartered Accountant certificate /PL statements certified by chartered Account as proof for Financial Soundness (shall highlight Turnover, Net worth and Profit).	Yes/No	
8.	Certificate confirming ‘Not blacklisted by Govt Departments /BRBNMPL	Yes/No	
9.	PAN Card copy	Yes/No	
10.	Copy of Tax (VAT/CST/SERVICE TAX/WCT) registration certificate	Yes/No	
11.	EMD & Tender Fee in one sealed cover	Yes/No	
12.	Technical Bid in one sealed cover	Yes/No	
13.	Price Bid in one sealed cover	Yes/No	
14.	All the three sealed covers (Sl No- 11,12, &13) in one sealed cover	Yes/No	

Seal and Signature

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Section I: Notice Inviting Tender (NIT)

No.: 067/MYS/MAINT(U)/2016-17

Date: 04/10/2016.

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Schedule No.	Brief Description of Goods / Services	Quantity (with unit)	Earnest Money (in Rs.)	Remarks
1	Tender for “Supply, Installation, Testing and Commissioning of 30 Mtr. High Mast near A-Type Quarters at BRBNMPL, Mysuru Township”	1	Rs. 20,000/- (Rupees Twenty Thousand only)	

Type of Tender (Two Bid / PQB / EOI / RC / Development / Indigenization / Disposal of Scrap / Security item etc.	Two Bid
Date of Sale of tender documents	From 04/10/2016 to 02/11/2016 during office hours
Price of the Tender Document	Rs. 500.00
Price of sale of tender documents	Rs. 500.00
Closing date and time for receipt of tenders	14:30 Hrs on 02/11/2016
Place of receipt of tenders	Admin Building, BRBNMPL, Mysuru
Time and date of opening of tenders	15:00 Hrs on 02/11/2016
Place of opening of tenders	Admin Building, BRBNMPL, Mysuru
Nominated Person / Designation to Receive Bulky Tender (Clause 21.21.1 of GIT)	Shri. Sanjay H Barde, Manager (PP)

2. Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details.

3. Tender documents may be purchased on payment of non-refundable fee of Rs.500.00 (Rupees five hundred only) per set in the form of account payee demand draft/ cashier's cheque / certified cheque, drawn on a scheduled commercial bank in India, in favour of BRBNMPL, Mysuru, payable at Mysuru.
4. If requested, the tender documents will be mailed by registered post / speed post to the domestic tenderers and by international air-mail to the foreign tenderers, for which extra expenditure per set will be Rs. 100.00 (Rupees hundred only) for domestic post. The tenderer is to add the applicable postage cost in the non-refundable fee mentioned in Para 3 above.
5. Tenderer may also download the tender documents from the web site and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.
6. Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are dropped in the tender box located at the address given below on or before the closing date and time indicated in the Para 1 above, failing which the tenders will be treated as late and rejected.
7. In the event of any of the above mentioned dates being declared as a holiday/ closed day for the purchase organisation, the tenders will be sold / received / opened on the next working day at the appointed time.
8. The sealed tender offer superscribed as **Tender for "Supply, Installation, Testing and Commissioning of 30 Mtr. High Mast near A-Type Quarters at BRBNMPL, Mysuru Township" against Tender No. 067/MYS/MAINT(U)/2016-17 dated 04/10/2016"** should be addressed to **"The General Manager", BRBNMPL, Mysuru – 570 003** so as to reach us on or before **14.30 Hrs on 02/11/2016. Tender Offers not super scribed as above are liable for rejection.**
 - a. Copy of each page of Tender documents should be duly signed & seal affixed and submitted along with the Techno-commercial bid as a token of acceptance of tender conditions.
 - b. The first cover should contain i) DD for **Rs.500/-** towards cost of tender document ii) EMD amount of **Rs. 20,000 /-** as detailed in clause 18 of General instruction to Tenderer (GIT) and superscribed as "Tender fee/EMD against **"TENDER No: 067 MYS/MAINT(U)/2016-17 dated 04/10/2016"**".
 - c. The second sealed cover should have signed tender documents, along with Techno-commercial bid as per Section XII and superscribed as **"Technical bid against Tender No. 067/MYS/MAINT(U)/2016-17, dated 04/10/2016"**. (Note : Price bid should not be put in this cover)
 - d. The third cover should have price bid as per Section X and XI with superscription **"Price BID – Tender No. 067/MYS/MAINT(U)/2016-17, dated 04/10/2016"**
 - e. The above three covers should be put in a **single** cover , sealed and properly superscribed as **"Tender for Supply, Installation, Testing and Commissioning of 30 Mtr. High Mast near A-Type Quarters at BRBNMPL, Mysuru Township" against Tender No. 067/MYS/MAINT(U)/2016-17 dated 04/10/2016"**. On opening of Main sealed envelope, in case envelope containing Tender fee and EMD is not found OR price bid is found in open condition by tender opening committee, the other envelops shall not be opened and tender shall be rejected summarily.
 - f. The tender offer may be sent by Regd. Post/ Courier. Parties desirous of handing over Tender Offer by hand should drop the Tender Cover in the Tender Box kept in the Administration Building ground floor, after recording the offer details in the register

kept on the tender box.

9. The tender documents are not transferable.

For and on behalf of BRBNMPL, Mysuru

Sd/-

(S. M. Pawale)
Asst. General Manager

BRBNMPL

Section II: General Instructions to Tenderer (GIT)

This Section-II shall be downloaded from website: www.brbnmpl.co.in under the section 'Downloads' and signed & stamped and submitted along with the **Technical bid** as acceptance of terms & conditions. (*Offer without the copies of Section - II shall liable for rejection*)

BRBNMPL

Section III: Special Instructions to Tenderers (SIT)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

(Clauses of GIT listed below include a possibility for variation in their provisions through Special Instructions to Tenderer (SIT). There could be other clauses in SIT as deemed fit.)

SL. No.	GIT Clause No.	Topic	SIT Provision
1	1,2,3,4,5,6,7	PREAMBLE-Introduction, Language of Tender, Eligible Tenderers, Eligible Goods and Services (Origin of Goods), Tendering Expense, TENDER DOCUMENTS, Amendments to Tender Documents	No Change
2	8	Pre-bid Conference	Not applicable
3	9	Time Limit for receiving request for clarification of Tender Documents	No Change
4	10,11,12,13,14,15	Documents Comprising the Tender, Tender Currencies, Tender Prices, Indian Agent, PVC Clause & Formula, Alternative tenders	No Change
5	16	Documents Establishing Tenderer's Eligibility and Qualifications	No Change
6	17	Documents establishing Good's Conformity to Tender document	No Change
7	18	Earnest Money Deposit (EMD) Note: Bidders claiming exemption of EMD should submit the DGS&D (or) NSIC registration certificate without fail along with their techno-commercial offer.	No Change.
8	19	Tender Validity	No Change. (180 days from date of opening of tender.)
10	20	Signing and Sealing of Tender Note: The following SIT provision is made with respect the following clause 20.4. Number of Copies of Tenders to be submitted : One copy only (duplicate copy not required) 20.9 : E procurement : Not permitted.	No Change.
11	21,22,23	Submission of Tenders, Late Tender, Alteration and Withdrawal of Tender	No Change
12	24	Opening of tenders	

		Note: Please read the guidelines for filling up two part bid tender as mentioned in Page 5 above which is described in detail w.r.to clause 24.4	No Change
13	25	Basic Principle	No Change
14	26,27,28, 29,30,31, 32,33,34	Preliminary Scrutiny of Tenders, Minor Infirmary / Irregularity / Non-Conformity, Discrepancy in Prices, Discrepancy between original and copies of Tender, Clarification of Bids, Qualification / Eligibility Criteria, Conversion of tender currencies to Indian Rupees, Schedule-wise Evaluation, Comparison on CIF Destination Basis.	No Change
15	35 to 49	Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders, Tenderer's capability to perform the contract, Tenderer's capability to perform the contract, Cartel Formation / Pool Rates, Negotiations, Contacting BRBNMPL, AWARD OF CONTRACT, Award Criteria, Variation of Quantities at the Time of Award, Parallel Contracts, Serious Misdemeanors, Notification of Award, Issue of Contract, Non-receipt of Performance Security and Contract by BRBNMPL, Return of EMD, Publication of Tender Result.	No Change
16	50 to 55	Rate Contract Tenders, PQB Tenders, Tenders involving Purchaser's and Pre-Production Samples, EOI Tenders, enders for Disposal of Scrap, Development / Indigenization Tenders	Not applicable to this tender

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)

Section IV: General Conditions of Contract (GCC)

This Section-IV shall be downloaded from website: www.brbnmpl.co.in under the section 'Downloads' and signed & stamped and submitted along with the **Technical Bid** as acceptance of terms & conditions. *(Offer without the copies of Section - IV shall liable for rejection)*

BRBNMPL

Section V: Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. These Special Conditions will modify / substitute / supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

- 1) **Pre-Bid Visit:** The bidders shall visit the Locations in BRBNMPL, Mysuru and shall have clear understanding about scope of work, volume of work, requirement of skill levels of workforce etc. and any doubt/clarification may be cleared/done before submitting their offers. Any claim of ignorance about the system or responsibility shall not be entertained in later stage.
- 2) **Estimated Value:** The estimated value for this work is **Rs. 10,05,100/-** approximately (Rupees Ten Lakhs Five Thousand Two hundred only)
- 3) **Time schedule:** Work shall be completed within 120 days from the date of receipt of work order. The total time period as specified above for the completion of the job is to be strictly maintained and is the essence of the order.
- 4) **Payment:** 90% of total ordered value shall be made after successful completion of work and 10% of work order value will be retained as security deposit till completion of warranty period. Alternatively contractor can submit performance Bank Guarantee as per clause No.5 below.
- 5) **Security Deposit:** Bank Guarantee for 10% of the total Contract Value shall be furnished by the Contractor with in 21 days of issue of LOI/WO/PO which shall be valid for minimum of 90 days after the completion of the warranty period.
- 6) **Compensation for delay:** For any delay beyond the time specified above without any valid reason, liquidated damages @ 0.5% of the value of the work shall be levied per week of delay, subject to a maximum of 10% of total value of works completed / final bill value. Quantum of liquidated damages assessed and levied by BRBNMPL shall be final and not challengeable by the supplier / contractor. Contractor has to apply for extension with valid reasons at least 10 days prior to the completion date.
- 7) **Statutory Deductions:** Statutory deductions such as WCT, ST, VAT, Income Tax etc as applicable shall be effected while making payment.
- 8) **Statutory requirements:** The Contractor should comply with all statutory provisions as applicable such as but not limited to:-
 - a) Provisions of the Factories Act, Workman Compensation Act, Employers Liability Act, Contract Labour Act, Industrial Dispute Act, Minimum Wages Act, Payment of Wages Act, EPF and ESI Act including any modification thereof or any other law relating thereto and rules framed there under from time to time.
 - b) The Contractor shall indemnify the company from any claim due to any breach of statutory requirements and the company as a principle employer shall enforce the provisions of the act.
 - c) The contractor shall obtain licence / registration from Labour Authority / any other Statutory Authority including PF & ESI as may be required and shall furnish Statutory Returns and deposit contributions and Statutory Levies as per the Law of the Land as applicable from time to time. The Contractor shall be liable to furnish with the company all copies returns and documents as would be asked for time to time.

- d) Any untoward incident arising out of improper supervision or inadequate safety measures will be the sole responsibility of the contractor. The Contractor shall conform to all the Labour Laws and shall remain solely responsible for the obligation under the relevant statutory provisions.
 - e) The contractor has to provide all statutory welfare measures for their workers.
- 9) BIDS submitted not in accordance with the above guidelines & with counter conditions will be liable for rejection. BRBNMPL will examine the materiality/Significance of the deviation /variation if any and shall take its own decision to accept or reject the tender. BRBNMPL's decision on acceptance /rejection shall be final without assigning any reason thereof. BIDS once submitted will not be allowed for revision without the approval of BRBNMPL. Any withdrawal of BID after submission of offer will result in forfeiture of EMD and blacklisting of vendor. Parties not interested to participate in the tender for any reason, may please intimate us.
- 10) **Materials:** BRBNMPL shall reserve the right to reject any materials if it is found not in conformity with specification and terms and conditions of the order in all respect.
- 11) **Warranty / Defects Liability Period:** Warranty / Defects liability period against this item / job shall be one year from the date of issue of Work completion Certificate.. The contractor shall be liable to replace/repair any defects within the warranty/defects liability period free of cost to the BRBNMPL.
- 12) **Quantum of work:** Quantities mentioned in the schedule of items are as per the prevailing condition & requirement and may vary during the execution of work. Any such variance will be accounted and paid extra as per the quoted rates.
- 13) **Additional Work order:** BRBNMPL may extend the Work order/place additional work order at a later date at the quoted rates, if required.
- 14) **Incompletion/Discontinuation of work:** If the work is not completed in all aspects or delayed beyond reasonable time or contractor discontinues the work abruptly, then BRBNMPL reserves the rights to get the remaining work/uncompleted work done through any other agencies at the risk and cost of the contractor. In such cases, the pending claims and Security Deposit of the contractor shall be forfeited.
- 15) **Recovery & Rectification of work:** In case contractor fails to attend the same as per defect liability period clause above within a week from the date of intimation, it shall be got rectified by the owner through another agency & money spent thus shall be recovered from the contractor.
- 16) **Safety & Security Measures:**
- a) The contractor should scrupulously conform to the safety and security norms as stipulated by BRBNMPL while working in the security area.
 - b) The contractor shall take all the precaution while executing this work. Protective gear such as safety helmets, boots, belts etc. shall be provided by the contractor at his own cost to all his workers at site. The Contractor shall impose such requirements on all sub-contractors also. It shall be the responsibility of the contractor to ensure that such protective gear is worn at all times by all personnel working at site. BRBNMPL shall have the right to stop any person not wearing such protective gear from working on the site.
 - c) BRBNMPL is a security organization and the Govt. of Karnataka declares the premise as Prohibited Area. Hence the contractor has to abide by the security rules of the Company. The contractor has to ensure the character and antecedent of the persons deployed. The contractor must be in a position to produce such documents whenever he

is asked to do so. Details shall be furnished as per format when called for. The contractor has to issue printed photo identity card to its workers duly authenticated by the designated security officer of the Company. Contractor should apply for Gate Pass for labours, welding permission and material entry pass etc. as per approved format only, well in advance to avoid any delay in issue of Gate passes.

- d) While applying for pass, contractor must enclose copy of address proof (Voters ID card or ration card or driving license or passport etc., for all the workers for which gate pass has been requested. The details shall be submitted in the prescribed format as given below.

Sl No	Name of Person	Father name	Age	Present Address	Identification Mark	Signature of the Individual

- e) On award of the contract the contractor shall sign the Non-disclosure format and abide with that.
- f) Any worker of the contractor, if found by the Company as unsuitable or having doubtful integrity, shall be removed from the premises at the risk and cost of the contractor. The contractor shall vouch guarantee for the integrity of its workers.

- 17) **Cleanliness:** - Contractor is required to ensure complete cleanliness at the site. Debris generated during the day's work should be disposed-off immediately.
- 18) **Electricity & Construction water:** Necessary source of electricity & water required for civil works will be taken from the available nearby source. In-case the same is not available it should be arranged by the contractor.
- 19) **Legal jurisdiction:** The court of Mysore (Karnataka State) only shall have jurisdiction to deal with and decide any legal matter of dispute whatsoever arising out of any work order placed by us.

Section VI: List of Requirements

Schedule No.	Brief description of goods and services (Related specifications etc. are in Section-VII)	Accounting unit	Quantity	Amount of Earnest Money
1.	“Supply, Installation, Testing and Commissioning of 30 Mtr. High Mast near A-Type Quarters at BRBNMPL, Mysuru Township”	Each	1	Rs.20,000/-

Required Delivery Schedule: 120 Days from the date of issue of LOI/PO/WO

Required Terms of Delivery, Destination and preferred mode of Transportation:

F.O.R, BRBNMPL, Mysore.

Section VII: Scope of Work and Technical Specification

Supply, Installation, Testing and Commissioning of Lighting System for 30 Mtr. High Mast.

A. SCOPE OF WORK: -

1. Contactor shall tap power supply for 30 meter high mast tower from the nearby Feeder Pillar No 19.
2. Erection and commissioning of High mast tower of 30 meter height includes material and labour. Location of High Mast Tower is behind the A-Type Quarters of Township, BRBNMPL, Mysuru.
3. Installation of lighting luminaries with all the accessories and related works as per standards
4. Contractor shall lay the Cable as per the route directed by BRBNMPL and standard practice shall be followed for termination of cables.
5. Contractor shall do the necessary arrangement for identification of cable by providing the proper cable tag and also mark incoming and outgoing legends suitably on the feeder. Sign posts to be erected along the cable route to enable its easy tracking. Trench should be of size 300x600 mm and back filling the trench after laying of cable with sand layer of 50 mm below & 50 mm above the cable and placing brick horizontally across the cable for protection.
6. Contractor shall provide two separate Earthing pits as per IS standard for high mast. One earth pit for electrical and other-one for lightning. Two earth strips (made of GI and dimension as per IS standard) should not touch each other and should be completely insulated.
7. Panel for high mast should be installed near high mast with proper supporting arrangement.
8. Contractor shall do the testing and commissioning of the cable, high mast towers as per the relevant standard and direction of BRBNMPL.
9. The quantities mentioned in schedule of items are tentative and may vary as per the site requirement. Payment shall be made as per the actual work done.
10. The contractor has to arrange all the required materials, tools and tackles, labour, transportation etc., at his own cost.
11. Contractor shall supply the miscellaneous materials like junction box, anchor fasteners, screws, bolts and nuts, cable glands and lugs etc. and carry out associated minor works for successful completion of work. Contractor shall do any other related jobs that are not mentioned above, but found necessary at the time of execution to complete the job in all respect.
12. The materials supplied and work executed shall comply with I.S. Standard and I.E. Rules. BRBNMPL shall have the right to reject any materials and workmanship, if it is found not in conformity with specification, approved brand and terms and conditions.
13. Latest revision of all applicable Indian and IE codes, regulations shall govern the design, manufacture, installation, testing and commissioning of this work even when the requirement of the specification is less stringent than the codes, regulations and standards. In the event of requirement of the specification exceeds the corresponding codes, regulations or standards, the specification shall govern.
1. The contractor shall be solely responsible to ensure the safety of all his workers. Any untoward incident arising out of improper supervision or inadequate safety measures will be the sole responsibility of the contractor. The contractor shall conform to all the Labour Laws and shall remain solely responsible for the obligation under the relevant statutory provisions.

B) SCHEDULE OF ITEMS

SCHEDULE OF ITEMS FOR SUPPLY

Sl. No.	DESCRIPTION	UNIT	QTY
	For 30 Meter High Mast		
1	Supply of 30 Mtrs High Mast system, continuously tapered, polygonal cross section at least 16 sided including the single LED aviation fitting and control panel on a suitable foundation with timer & contactor for auto ON/OFF control of the mast. The mast height shall be 30 mtr. with minimum diameters of 150mm at the top and 600mm at the bottom, minimum plate thickness of bottom section shall be suitable for minimum effective wind age area of 4.0 Sq. mtr. and with adequate door opening not less than 750mm x 200mm shall be provided at the base of the mast and also facilitate easy removal of the winch. The door opening shall be complete with close fittings, weather proof door, provided with a heavy duty double internal lock with special key. Totally hot dip galvanized and suitable for 180 KMPH wind velocity. The mast should have the circular holding ring at the top to carry minimum 12 Nos of 2 x 400 - MH /HPSV & 6Nos of 1x 400W MH / HPSV, LED Aviation fitting and etc.	Set	1
2	Supply of accessories for 30 Mtrs. High Mast including head frame, steel wire rope 6mm/8mm diameter, double drum winch with galvanised lantern carriage (with pipe / sectional in special Steel) arrangement suitable for 18 to 26 luminaries and its control gear boxes, suitable trailing cable with its terminations, distribution box onto the top at the LC and lighting finial with complete as per specification and direction	Set	1
3	Supply of GI foundation bolts manufactured from special steel along with nuts, washers, anchor plate and template as per design with a min of 12 Nos Bolts of 850 mm. long of 25 / 30 mm dia.	Set	1
4	Supply of non-integral asymmetrical type flood light luminaries (branded; class-A) with 12 Nos of 2 x 400 W & 06 Nos of 1x400 W MH -BT lamps luminaire connectivity thru 3 X 2.5 Sq. mm Cu. Flexible cable from junction box to the CG Boxes and on the lamp and connectivity a. 1x400 W – MH-BT b. 2x400W – MH - BT	Nos. Nos.	06 12
5	Supply of XLPE armoured Aluminium PVC LT cable of size 3.5 core x 35 sq mm. Make: Havels / Gloster / Polycab/Cable Corpn. of India	Mtr	210
6	Supply of GI Pipe for earth pit of high mast (2 per mast is mandatory, 1 for lightning and one for electrical) as per IS standard 2,5 Mtr. Length, 50mm dia with masonry chamber, funnel etc.	Nos	2
7	Supply of Power tool for the above; electric 3 ph. Motor driven with sprockets, chain, base fixture etc.	No	1
8	Supply of 63 Amps SFU for tapping power supply from FP Make : Legrand /ABB/ Siemens/ L&T/ TC/Schneider/C&S	No	1
9	Supply of GI Pipe of dia 60 mm of length about 40 feet & supply of material for concreting the road.	Nos.	2

SCHEDULE OF ITEMS FOR ERECTION & COMMISSIONING

SR NO	DESCRIPTION	UNIT	QTY
	For 30 Meter High Mast		
1	Erection, installation, testing and commissioning of the High Mast with the help of suitable crane / equipment, including cost of all materials, labour charges, all other incidental charges, etc. complete as per specification and direction for SI No. 1 & 2 of Supply part	Nos	1
2	Design and casting of suitable foundation for the 30 Mtr High Mast considering the safe at the site as 6T / sq.m at 2 mtr. Depth, Including cost of all materials, labour charges, all other incidental charges, etc. complete as per specification and direction & as per design	Nos	1
3	Excavation of UG cable trench from high mast to panel of size 300 X 600 mm, Laying & termination of the Cable of 3.5 Core X 35 sq.mm size (Sl. No. 5 of Supply part) along with the terminations etc. and Back filling of the same with brick & sand covering and necessary protection (sand layer of 50 mm below & 50 mm above the cable and placing brick horizontally across the cable for protection).	Mtr	200
4	GI Pipe earth pit for high mast (2 per mast is mandatory, 1 for lightning and one for electrical) as per IS standard. 2.5 Mtr length 50mm dia with masonry chamber, funnel etc.	Nos.	2
5	Road cutting up to 40 feet width, digging up to 2 feet depth and inserting of GI pipe of dia 60 mm. Filling back the same including levelling & concreting the surface.	Nos.	2

Above mentioned quantity is estimated only and payment shall be made based on the actual quantity used/quantity of work done.

C. Technical Specifications

1. **SCOPE**

The scope of this specification covers the design manufacture, transport, testing and commissioning of the complete lighting system (High Mast Towers), including the Civil Foundation Works. For civil foundation work cement, steel, sand, stones etc. has to be good quality as per IS standard. For High mast the symmetrical & asymmetrical luminaries has to be arranged. All items required for the safe and efficient operation and maintenance of the lighting system, including the high mast, whether explicitly stated in the following pages or not, shall be included in the contractor's scope.

2. APPLICABLE STANDARDS

The following shall be the Reference Standards for the installing of High Mast:

<u>Code No.</u>	<u>Title</u>
a) T.R. No.7	High Masts for Lighting and CCTV (2000 edition) of ILE, U.K
b) IS 875 Part – 3	Wind Loading
c) BS EN 10025:1993	High Tensile Steel Sheets
d) IS 2062	Mild Steel
e) BS EN ISO 1461	Galvanization
f) IS 3459 / 2266	Stainless steel Wire rope
g) IS 9968 Part – 1	Trailing Cable
h) IS 325	Motor

3. HIGH MAST

3.1 Structure

The High mast shall be 30 meter high and of continuously tapered, polygonal cross section and shall be suitable for wind loading as per IS 875 and local conditions.

3.2 Door

An adequate door opening shall be provided at the base of the high mast and the opening shall be such that it permits clear access to equipment like winches, cables, plug and socket, etc. and also facilitate easy removal of the winch.

3.3 Lantern Carriage

The Lantern Carriage (Circular for High mast) shall be designed and fabricated to hold the required number of flood light fittings and the control gear boxes and also have a perfect self-balance.

3.4 Raising and lowering mechanism

A suitable Winch Arrangement shall be provided for High mast only, with the winch fixed at the base of the mast and the specially designed head frame assembly at the top. The lantern carriage assembly shall reach 1 M from the base of the mast for easy access.

3.5 Stainless Steel Wire Ropes

The suspension system shall essentially be without any intermediate joint for High mast only and shall consist of only non-corrodable stainless steel of suitable construction with adequate factor of safety.

3.6 Electrical System, Cable and Cable Connections

A suitable terminal box shall be provided as part of the contract at the base compartment of the high mast for terminating the incoming cable. The electrical connections from the bottom to the top shall be made by special trailing cable. The cable shall be EPR insulated and PCP sheathed to get flexibility and endurance. Size of the cable shall be minimum 5 core 4 sq mm copper. There shall be two cables per mast, one for essential supply and the other for non-

essential supply. The cable shall be of reputed make. At the top of the high mast there shall be two weather proof junction boxes to terminate the trailing cable. Connections from the top junction box to the individual luminaires shall be made by using 3 core 1.5 sq. mm. flexible PVC cables of required make.

3.7 Power Tool for the winch

A suitable, high-powered, electrically driven, internally mounted power tool, with manual over ride shall be supplied for the raising and lowering of the lantern carriage maintenance purposes for high mast.

3.8 Lightning Finial

One number heavy duty hot dip galvanised lightning finial shall be provided for high mast. The lightning finial shall be of required length and shall be provided at the Centre of the head frame. It shall be bolted solidly to the head frame to get a direct conducting path to the earth through the mast.

3.9 Earthing Terminals:

Suitable earth terminal shall be provided at a convenient location on the base of the Mast, for lightning and electrical earthing of the mast.

3.10 Lighting Luminaires

Luminaires shall be specially designed with cast aluminium housing suitable lamp housing and control gears for 400 W MH-BT lamps for High.

Make of luminaires shall be **BAJAJ/PHILIPS/CROMPTON /SURYA ROSHNI/WIPRO** only

Lighting Luminaires (400 W MH-BT and 250 W MH-BT):

- a. Fully vermin and weather proof
- b. Compact in shape and size
- c. Degree of protection : IP65
- d. Easy to install and maintain
- e. Complete with Lamp, Control Gear Box with Ballast and accessories pre-wired up to terminal block in control gear compartment
- f. Installation: On lantern carriage with suitable mounting arrangement for luminaires and control gear boxes
- g. Make: Bajaj/Philips/Surya Roshni/Wipro/Crompton

3.11 Cables:

- a. 3 ½ Core 25 Sq.MM & 3 ½ Core 50 Sq.MM
- b. Conductor material: Aluminium.
- c. Shape: Stranded compacted shaped as per class 2 of IS:8130
- d. INSULATION: Cross Linked Polyethylene (XLPE)
- e. Phase: Red, Yellow, Blue and Neutral-Black.
- f. INNERSHEATH: PVC as per IS:7098PT-1.
- g. ARMOURING: Single Layer of Galvanised steel flat strips.
- h. OUTERSHEATH: PVC type ST-2 of IS:5831.
- i. Color of Outer-sheath: Black.
- j. Make: Havells/Cable Corporation of India/Polycab/Gloster.

Section VIII: Quality Control Requirements

The items supplied under this contract shall be of following make and standards

- 1) Cables:
 - a) Conductor material: Aluminium
 - b) Shape : stranded compacted shaped as per class 2 of IS:8130
 - c) INSULATION: cross linked polyethylene (XLPE)
 - d) Phase: red, yellow, blue and neutral black
 - e) INNERSHEATH: PVC as per IS:7098PT-1
 - f) ARMOURING: Single Layer of Galvanised steel flat strips
 - g) OUTERSHEATH: PVC type st-2 of IS:5831
 - h) Colour of Outer-sheath: Black
 - i) Make: Havells/Cable Corporation of India/polycab/Gloster
- 2) Approved make of contactor, timer and MCB and other Switch gear:
Siemens/L&T/TC/Schneider/C&S
- 3) M.H. Luminaires and Lamp:
 - a) Lamp: 400 W MH-BT and 250 W MH-BT Make: Wipro / Bajaj / Philips / Crompton Greaves / Havells
 - b) Luminaires: 1x400, MHL - IP65 non- integral Heavy Duty Flood Light with symmetric circular narrow beam reflector and . 2x400, 1 x 250W MHL (T) non-integral asymmetric wide beam Flood Light –Make : Wipro/ Bajaj / Philips / Crompton Greaves / Havells
 - c) Control Gear Boxes for M.H. Lamps: 400W MH & 250W MHL – Make : Wipro / Bajaj / Philips / Crompton Greaves / Havells .
- 4) IE Rules and standards:
 - a) The materials supplied and work executed shall comply with I.S. Standard and I.E. Rules.
 - b) Latest revision of all applicable I.S. Standards and IE codes, regulations shall govern the design, manufacture, installation, testing and commissioning of this work.

Section IX: Qualification/ Eligibility Criteria

I. Financial Soundness:

- a) Average Annual turnover of the bidder during last three years ending 31/03/2016 should be more than Rs.3,02,000/- and it should be reflected in audited financial report for the said period and should be certified by Chartered Accountant.
- b) Bidders should not have suffered any financial loss for more than one year during last three years ending 31/03/2016.
- c) The net worth of the firm should not have eroded by more than 30% in the last three years ending 31/03/2016.

All financial standings data like P/L accounts, Balance sheets, etc. should be certified by certified accountants e.g. Chartered Accountants (CA).

II. Experience:

Contractor shall have Class-I Electrical Licence and experience in successfully completed similar works during last seven years ending previous month with reference to tender date, shall be either of the following

Three similar completed works costing not less than the amount equal to 4.02 lakhs.

Or

Two similar completed works costing not less than the amount equal to 5.025 lakhs.

Or

One similar completed work costing not less than the amount equal to 8.04 lakhs.

Note: Similar works means Supply, Erection & Commissioning of Electrical Installations.

Section X: Tender Form

(To be submitted along with Price bid)

Date

To
The General Manager,
BRBNMPL,
Note Mudran Nagar,
Mysuru – 570 003

Ref: Your Tender document No. dated

We, the undersigned have examined the above mentioned tender enquiry document, including amendment No. -----, dated _____ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver (description of goods and services) in conformity with your above referred document for the sum of _____ (total tender amount in figures and words), as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V — "Special Conditions of Contract", for due performance of the contract.

We agree to keep our tender valid for acceptance for a period up to as required in the GIT clause 19, read with modification, if any in Section-III — "Special Instructions to Tenderers" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

Dated this _____ day of _____
For & on behalf of

(Signature with date)

(Name and designation)

Duly authorized to sign tender for and on behalf of

.....

(To be submitted in Contractor's letterhead)
Section XI: Price Schedule

To
 The General Manager,
 BRBNMPL,
 Mysuru -570 003

Sub: Price Bid for “Supply, Installation, Testing and Commissioning of Lighting System for 30 Mtr. High Mast near A-Type Quarters at BRBNMPL, Mysuru Township”

Ref : Your Tender No. 067/MYS/ MAINT(U)/2016-17 dated 04/10/2016

We have received your tender enquiry cited and are pleased to enclose the following as our commercial bid for your kind consideration.

Supply part

SL NO	DESCRIPTION	UNIT	QTY	UNIT RATE (RS)	AMOUNT (RS)
	For 30 Meter High Mast				
1	Supply of 30 Mtrs High Mast system continuously tapered, polygonal cross section at least 16 sided including the single LED aviation fitting and control panel on a suitable foundation with timer, contactor for auto ON / OFF control of the mast. The mast height shall be 30 mtr. with minimum diameters of 150 mm at the top and 600 mm at the bottom, minimum plate thickness of bottom section shall be suitable for minimum effective wind age area of 4.0 Sq. mtr. and with adequate door opening not less than 750mm x 200mm shall be provided at the base of the mast and also facilitate easy removal of the winch. The door opening shall be complete with close fittings, weather proof door, provided with a heavy – duty double internal lock with special key. Totally hot dip galvanized and suitable for 180 KMPH wind velocity. The mast should have the circular holding ring at the top to carry minimum 12 Nos of 2 x 400 - MH /HPSV & 6 Nos of 1x 400W MH / HPSV, LED Aviation fitting and etc.	Set	1		
2	Supply of accessories for 30 Mtrs. High Mast including head frame, steel wire rope 6mm/8mm diameter, double drum winch with galvanised lantern carriage (with pipe / sectional in special Steel) arrangement suitable for 18 to 26 luminaries and its control gear boxes, suitable trailing cable with its terminations, distribution box onto the top at the LC and lighting finial with complete as per specification and direction	Set	1		

3	Supply and fixing of GI foundation bolts manufactured from special steel along with nuts, washers, anchor plate and template as per design with a min of 12 Nos Bolts of 850 mm. long of 25 / 30 mm dia.	Set	1		
4	Supply of non-integral asymmetrical type flood light luminaries (branded; class-A) with 12 Nos of 2 x 400 W & 06 Nos of 1x400 W MH -BT lamps luminaire connectivity thru 3 X 2.5 Sq. mm Cu. Flexible cable from junction box to the CG Boxes and on the lamp and connectivity. a. 1x400 W – MH-BT b. 2x400W – MH - BT	Nos. Nos.	06 12		
5	Supply of XLPE armoured Aluminium PVC LT cable of size 3.5 core x 35 sq mm. Make : Havels / Gloster / Polycab/Cable Corpn. of India	Mtr	210		
6	Supply of GI Pipe for earth pit of high mast (2 per mast is mandatory, 1 for lightning and one for electrical) as per IS standard 2,5 Mtr. Length, 50mm dia with masonry chamber, funnel etc.	Nos	2		
7	Supply of Power tool for the above; electric 3 ph. Motor driven with sprockets, chain, base fixture etc.	No	1		
8	Supply of 63 Amps SFU for tapping power supply from FP Make : Legrand /ABB/ Siemens/ L&T/ TC/Schneider/C&S	No	1		
9	Supply of GI Pipe of dia 60 mm of length about 40 feet & supply of material for concreting the road.	Nos.	2		
	TOTAL				
	VAT /CST @ ____%				
A	TOTAL FOR SUPPLY				

ERECTION PART

SR NO	DESCRIPTION OF EQUIPMENTS / ACTIVITIES	UNIT	QTY	UNIT RATE	AMOUNT
				(Rs.)	(Rs.)
	For 30 Meter High Mast				
1	Erection, installation, testing and commissioning of the High Mast with the help of suitable crane / equipment including cost of all materials, labour charges, all other incidental charges, etc. complete as per specification and direction for Sl No. 1& 2 of Supply part.	No	1		
2	Design and casting of suitable foundation for the 30 Mtr High Mast considering the safe at the site as 6T / sq.m at 2 mtr. Depth including cost of all materials, labour charges, all other incidental charges, etc. complete as per specification and direction & as per design.	No	1		

3	Excavation of UG cable trench from high mast to panel of size 300 X 600 mm, Laying & termination of the Cable of 3.5 Core X 35 sq.mm size (Sl. No. 5 of Supply part) along with the terminations etc. and Back filling of the same with brick & sand covering and necessary protection (sand layer of 50 mm below & 50 mm above the cable and placing brick horizontally across the cable for protection).	Mtr	200		
4	GI Pipe earth pit for high mast (2 per mast is mandatory, 1 for lightning and one for electrical) as per IS standard 2.5 Mtr. Length, 50mm dia with masonry chamber, funnel etc.	Nos.	2		
5	Road cutting up to 40 feet width, digging up to 2 feet depth and inserting of GI pipe of dia 60 mm. Filling back the same including leveling & concreting the surface.	Nos.	2		
Total					
SERVICE TAX @ 14 %					
Swachh Bharat Cess @ 0.5%					
Krishi Kalyan Cess @ 0.5%					
B	TOTAL FOR ERECTION PORTION				
C	WCT @ _____ % (if any)				
GRAND TOTAL (A+B+C)					

(In words Rupees _____)

(Note: BRBNMPL is bound to cut 50% of service tax and pay to Service Tax Department under Reverse Charge Mechanism)

Thanking you,

Yours faithfully,

Seal

()

Name:

Signature with date.

Note:

- i. Price with condition(s) shall be liable to be rejected.
- ii. Price should be quoted exactly as per the format.
- iii. Price quoted should be all inclusive.
- iv. Conditional discount/ rebate etc. shall not be considered. In case, discount is offered that should be adjusted in the price and net price should be quoted.
- v. Above mentioned quantity is estimated only and payment shall be made based on the actual quantity used/quantity of work done.

(To be submitted in Contractor's letterhead)
Section XII –TECHNICAL BID/QUESTIONNAIRE

From,
Company Name,
BRBNMPL Vendor Registration No:
Address.

To
The General Manager,
BRBNMPL, Note Mudran Nagar,
Mysuru - 570 003.

Dear Sir,

Sub: Technical bid for “Supply, Installation, Testing and Commissioning of Lighting System for 30 Mtr. High Mast near A-Type Quarters at BRBNMPL, Mysuru Township”.

Reference: Your Tender No. 067/MYS/ MAINT(U)/2016-17, dated 04/10/2016

We have received your Tender enquiry cited and we are pleased to enclose the following as our technical bid for your kind consideration.

1. Our company's profile.
 - a) Name of the firm :
 - b) Status of the firm : Proprietor / Partnership / Regd. Company / Co-op. Society
 - c) Local / Central Sales Tax / Service Tax / Excise Regn. No.: (Copy of certificate enclosed)
 - d) Income Tax P.A.N. No.: (Copy enclosed)
 - e) Bankers and their Address:
 - f) Whether falling within MSME? (Micro, Small and Medium Enterprise), if so please furnish documentary evidence to this effect. (In case documentary evidence to this effect is not furnished it will be presumed that you do not belong to MSME and accordingly shall be taken on record.)
2. Documents in support of eligibility criteria :
 - a) **Financial Soundness:**

Sl.No	Description	2013-14	2014-15	2015-16
1	Annual Turnover			
2	Net Profit			
3	Net worth of the firm			

(To be filled by tenderer. Please don't write like “attached” or “refer”)

b) Experience:

Sl.No	Company Name	Work Order No. & Date	Details of work	Order value	Date of completion
1					
2					
3					
4					

(To be filled by tenderer. Please don't write like "attached" or "refer")

Note: Please fill the details of the documentary proofs enclosed in the above tables

- We confirm that we possess the necessary technical competence and financial resources as mentioned in Section -IX of this tender document, to ensure supply of the tendered item, as per your specifications and delivery schedule. Necessary documents like copies of Work orders, P/L Accounts, Balance Sheets are enclosed herewith.
 - We have never been blacklisted /debarred by BRBNMPL.
 - We confirm having been in the business continuously for the last three years. (documentary proof attached)
 - We have also enclosed herewith DD No. _____ for Rs. _____ as EMD against this tender.
3. We confirm that we have quoted exactly for the tendered product as per your specifications given in Section VII.
 4. We confirm that the Price bid is quoted exactly as per your format in Section-X & XI and is inclusive of material, labour and all statutory levies, duties, laying, freight, handling, loading, unloading charges, delivery at your Press.
 5. We confirm that there would not be any price escalation during the supply period.
 6. We confirm that we will abide by all the tender terms & conditions and we do not have any counter conditions. As required, we enclose herewith the complete set of copy of tender documents duly signed by us as a token of our acceptance.
 7. We also confirm that the undersigned is duly authorized and have the competence to sign the contract for and on behalf of the firm.

Thanking you,
Yours faithfully,

Seal

()

Name
Signature with date.

Note: Copies of applicable Documents are attached herewith.
(Please enclose all Technical Documents related to the proposed modification.)

Section XIII: Bank Guarantee Form for EMD

B.G.No. _____

Date _____

WHEREAS Bharatiya Reserve Bank Note Mudran Limited (A wholly owned subsidiary of Reserve Bank of India) having its office at Bangalore and site office at Mysore / Salboni (hereinafter referred as "The Owner/Company" which expression shall unless repugnant to the subject or context includes its legal representatives, successors and assigns), has issued tender paper/purchase order (PO) vide its Tender/purchase order No. for _____ (herein after called "the said tender") to _____ (hereinafter called "the said tenderer(s)" which expression shall unless repugnant to the subject or context includes their legal representatives, successors and assigns) and as per terms and conditions of the said tender, the tenderer shall submit a Bank Guarantee for Rs. _____ (Rupees _____ only) towards Earnest Money/Security Deposit in lieu of cash.

1. We _____ Bank having its branch office at _____ do hereby undertake to pay the amounts due and payable under this guarantee without any demur merely on a demand from the Company stating that in the opinion of the company, which is final & binding, the amount claimed is due because of any withdrawal of the tender or any material alteration to the tender after the opening of the tender/any violation of Purchase Order by way of any loss or damage caused or would be caused or suffered by the Company by reason of any breach by the said tenderer(s)/supplier(s) of any terms and conditions contained in the said tender/PO or failure to accept the letter of Intent/Agreement or that the amount covered under this Guarantee is forfeited. Any such demand made on the Bank by the owner shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____ only)
2. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the tenderer(s) in any suit or proceeding pending before any office, court or Tribunal relating thereto, our liability under this present guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under. Our liability for payment there under. Our liability to pay is not dependent or conditional on the owner proceeding against the tenderer(s).
3. The guarantee herein contained shall not be determined or affected or suspended by the liquidation or winding up, dissolution or change of continuation or insolvency of the said tenderer(s) but shall in all respects and for all purposes be binding and operative until payment of all money due or liabilities under the said tender are fulfilled.
4. We _____ Bank Ltd, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the finalization of the said tender/conclusion of supply or fulfillment of all contractual obligation under the said PO and that it shall continue to be enforceable till the said tender is finally decided and order placed/ all contractual obligation under the said PO fulfilled on the successful tenderer(s) and/or till the dues of the Company under/or by virtue of the said tender have been fully paid and its claims satisfied or discharged or till a duly authorized officer of the Company certifies that the terms and conditions of the said tender have been fully and properly

carried out by the said tenderer(s)/Supplier have been fully and properly carried out by the said tenderer/supplier and accordingly discharges the guarantee.

5. That the owner/Company will have fully liberty without reference to us and without affecting this guarantee to postpone for any time or from time to time, the exercise of any of the power of the owner under the tender.
6. Notwithstanding anything contained herein before, our liability shall not exceed Rs. _____ (Rupees _____ only) us and shall remain in force till _____ unless a demand or claim under this guarantee is made on us within three months from the date of expiry we shall be discharged from all the liability under this guarantee.
7. We _____ Bank, lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing. We further undertake to keep this Guarantee renewed from time to time on the request of the Tenderer(s)

Date: _____ Bank

Corporate Seal of the Bank

By its constitutional Attorney

Signature of duly
Authorized person
On behalf of the bank
With seal & signature code

- a) B.G. to be furnished from any of the Scheduled Banks.
- b) Address of BRBNMPL Office where tender is to be finalized should be referred in the BG.

Section XIV: Manufacturer's Authorization Form

To

.....

.....

(Name and address of BRBNMPL)

Dear Sirs,

Ref. Your Tender document No dated

We, who are proven and reputable manufacturers of (name and description of the goods offered in the tender) having factories at hereby authorize Messrs. (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. (name and address of the above agent) is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We also hereby extend our full warranty, as applicable as per clause 16 of the General Conditions of Contract read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this tender document.

Yours faithfully,

.....

.....

[signature with date, name and designation]

for and on behalf of Messrs

(Name & address of the manufacturers]

Note: This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer

SECTION XV: Bank Guarantee Form for Performance Security

_____ [Insert Bank’s Name, and Address of Issuing Branch or Office)

Beneficiary _____ [Insert Name and Address of BRBNMPL]

Date:-----

Performance Guarantee No.-----

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no dated to supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract:

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of _____ (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding me said debt from the supplier before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

We undertake to pay BRBNMPL up to the above amount upon receipt of its first written demand, without BRBNMPL having to substantiate its demand.

This guarantee will remain in force for a period of Sixty days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch

Section XVI: Contract Form

(Address of BRBNMPL's office issuing the contract)

Contract No dated

This is in continuation to this office' Notification of Award No. dated

1. Name & address of the Supplier:

2. BRBNMPL's Tender document No. dated and subsequent Amendment No. dated (if any), issued by BRBNMPL

3. Supplier's Offer No. / Quotation No. dated and subsequent communication(s) No..... dated (If any), exchanged between the supplier and BRBNMPL in connection with this tender

4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as part of this contract:

- i. General Conditions of Contract;
- ii. Special Conditions of Contract;
- iii. List of Requirements;
- iv. Technical Specifications;
- v. Quality Control Requirements;
- vi. Tender Form furnished by the supplier;
- vii. Price Schedule(s) furnished by the supplier in its tender;
- viii. Manufacturers' Authorisation Form (if applicable for this tender);
- ix. BRBNMPL's Notification of Award

Note: The words and expressions used in this contract shall have the same meanings as are respectively assigned to them in the conditions of contract referred to above. Further, the definitions and abbreviations incorporated under Section - V - 'General Conditions of Contract' of BRBNMPL's Tender document shall also apply to this contract.

5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:

(i) Brief particulars of the goods and services which shall be supplied / provided by the supplier are as under:

Schedule No.	Brief description of goods / services	Accounting unit	Quantity to be supplied	Unit Price (In Rs.)	Total price (In Rs.)

Any other additional services (if applicable) and cost thereof:

Total value (in figure) (In words)

(ii) Delivery schedule

(iii) Details of Performance Security

(iv) Quality Control

(a) Mode(s), stage(s) and place(s) of conducting inspections and tests.

(b) Designation and address of BRBNMPL's inspecting officer

(v) Destination and dispatch instructions

(vi) Consignee, including port consignee, if any

(vii) Warranty clause

(viii) Payment terms

(ix) Paying authority

.....

(Signature, name and address of BRBNMPL's authorized official)

For and on behalf of

Received and accepted this contract

(Signature, name and address of the supplier's executive duly authorized to sign on behalf of the supplier)

For and on behalf of

(Name and address of the supplier)

.....

(Seal of the supplier)

Date:

Place:

Section XVII: Letter of Authority for attending a Bid Opening

(Refer to clause 24.2 of GIT)

The General Manager

Unit Address

Subject: Authorization for attending bid opening on _____ (date) in the Tender of _____

Following persons are hereby authorized to attend the bid opening for the tender mentioned above on behalf of _____ (Bidder) in order of preference given below:

Order of Preference	Name	Specimen Signatures
I.		
II.		
Alternate Representative		
Signature of Bidder or Officer authorized to sign the bid Documents on behalf of the bidder		

Note:

1. Maximum of two representatives will be permitted to attend bid opening. In cases where it is restricted to one, first preference will be allowed. Alternate representative will be permitted when regular representatives are not able to attend.
2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not produced.