



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

BEML LIMITED
Bangalore Complex,
New Thippasandra post,
Bangalore-560075

(Regd. Office: No.23/1,4th Main, SR Nagar, Bangalore – 560027)

TENDER ENQUIRY (NOTICE INVITING TENDER)

TENDER REF: 6300029405

Date: 17.09.2019

To,

Dear Sir(s),

SUBJECT: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

INDEX SHEET

Sl. No	Title/Description	Page No
1.	INSTRUCTIONS FOR SUBMISSION OF THE TENDER	01-05
2.	ELIGIBILITY CRITERIA	06
3.	ANNEXURE- A- TECHNICAL BID (MANDATORY)	07-08
4.	ANNEXURE-B- (INFORMATION & DECLARATION by the BIDDER)	09
5.	BILL OF QUANTITIES	10-11
6.	ANNEXURE-C - STATUTORY REQUIREMENTS CLAUSE	12-13
7.	ANNEXURE- D- TERMS AND CONDITIONS OF THE CONTRACT	14-20
8.	ANNEXURE- E -TAX INDEMNITY CLAUSE DECLARATION	21-22
9.	FORMAT-I- WORK CLEARANCE FORM FOR CONTRACTORS	23
10.	FORMAT-II- WORK PERMIT (TYPE-I)	24
11.	FORMAT-III- WORK PERMIT FOR CONTRACTOR LABOURS WORKING AT HEIGHT & EOT CRANE GANTRY (TYPE-II)	25
12.	FORMAT-IV- GENERAL WORK PERMIT FOR CONTRACTOR TO WORK ON SHOP FLOOR (WORKING AT HEIGHT & EOT CRANE GANTRY IS EXCLUDED)(TYPE-III)	26
13.	ANNEXURE - F - COMMERCIAL BID DETAILS	27-29



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

SUBJECT: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75".

BEML Limited, a Company incorporated under the Indian Companies Act, 1956, is a Public Sector undertaking, under the Ministry of Defence, with Miniratna status and having its Registered Office at "BEML Soudha" No.23/1, IV Main, Sampangirama Nagar, Bangalore – 560 027. One of the Production Units located in Bangalore, engaged in the production of Defence, Railway Equipments (hereinafter referred as "BEML") invites Tenders for the subject work as detailed below;

The details regarding Instructions for submission of Tender, Technical Bid, Terms & Conditions, Scope of Work, BOQ, etc are furnished below as per Index Sheet of this Tender Documents

Key dates for Submission of Tender:

Sl. No	Details	Important Date & Time
1.	Last date for Submission of Pre qualification bid (i.e. Demand Draft (DD) for EMD) through Manual Mode	27.09.2019 up to 1330 Hrs
2.	Opening of Pre qualification bid (i.e. Demand Draft (DD) for EMD) through Manual Mode	27.09.2019 at 1400 Hrs
3.	Last date for Submission of Technical Bid & commercial bid through E-mode	27.09.2019 up to 1330 Hrs
4.	Opening of Technical bid through E-mode	27.09.2019 at 1500 Hrs.
5.	Opening of Commercial bid through E-mode	Commercial bid will be opened later to technically accepted contractors only.

INSTRUCTIONS FOR SUBMITTING THE TENDER:

This Tender is designated as the requirement of "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

This Tender is a Three-Bid System.

Tender consists of:

1. Pre-Qualification Bid- (Submission of EMD)
2. Technical Bid.
3. Commercial Bid.

Submission of Pre-Qualification Bid- (i.e. Submission of EMD) through Manual mode and submission of Technical Bid & Commercial Bid through E-mode

Approximate Estimation cost of Work: Rs.18.00 Lakhs (Including GST-18%)

EMD amount- Rs.36,000/-

Work Completion Period: 04 Months from the date of commencement of work. The contractor has to execute the work immediately after releasing of PO/LOI.

1. INSTRUCTION FOR SUBMISSION OF PRE-QUALIFICATION BID (i.e EMD):

The contractors should submit EMD of Rs.36,000/-. EMD is exempted for Micro and Small Enterprises vendors. EMD exempted bidder has to submit NSIC certificate/MSME certificate for EMD waiver (Applicable for EMD waiver vendor only) as a Pre-qualification bid in single sealed envelope.



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

PEMD Holders:

(i) If the contractor is a PEMD holder with BEML Ltd Bangalore Complex, the contractor has to declare the same in their letterhead with authorized signature.

(ii) Incase the EMD amount is more than PEMD amount, the PEMD holders has to submit the difference of amount between PEMD and EMD. (ie. Difference amount = PEMD amount – EMD amount sought in the tender.)

(iii) Incase the EMD amount is less than PEMD amount, the PEMD holders has to declare the same in their letterhead with authorized signature and submit the letter in sealed envelope as a prequalification.

The sealed envelope of pre qualification bid [containing EMD Demand draft (DD) (or) containing NSIC certificate/MSME certificate (or) PEMD letter from PEMD holders of BEML only] shall be duly super scribed at the top of the envelope with the Bid Invitation No.6300029405 with tender closing date & time and mention the subject as "Pre- Qualification bid to Tender Ref: 6300029405 with tender closing date – "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore- 75" to be written in bold letters. The name and address of the tenderer shall be written on the left hand bottom corner of the envelope.

If the firm has not submitted EMD (or) NSIC certificate/MSME certificate for EMD waiver, their offer will not be considered and its liable for rejection.

The technical bid details/documents, commercial bid details/documents should not be given in the pre qualification bid envelope.

The bidder should submit pre-qualification bid (i.e. EMD demand Draft (or) NSIC certificate/MSME certificate for EMD waiver (or) PEMD letter from PEMD holders of BEML only) through Manual mode to the following address before tender closing date & time.

The Assistant General Manager (Tender section)
BEML LIMITED, Bangalore Complex
New Thippasandra Post
Bangalore – 560 075. Karnataka, India

EMD amount should be in the form of DD (Demand Draft)/Bankers cheque it should be drawn in favour of BEML Limited, payable at Bangalore.

Exemption of EMD: EMD waiver is applicable for Micro & Small Enterprises (MSEs) as per "Public procurement Policy-2012" vide Gazette Notification dated 23.03.2012 based on submission of necessary supporting documents like NSIC Registration Certificate, MSME certificate etc.

If the firm claims Exemption for EMD, those bidders has to submit the valid necessary supporting documents like NSIC Registration Certificate, MSME certificate for EMD waiver.

The contractors who have submitted EMD in the form other than Demand Draft/Bankers cheque their quotation is liable for rejection. If the bidders/contractors submit insufficient EMD amount, their quotation will also liablefor rejection.

EMD of successful Bidder shall be converted into Security deposit. EMD of unsuccessful Bidder will be returned within reasonable time after finalization of the order. **The EMD amount shall not carry anyinterest.**

1.11 BEML Ltd. shall be entitled and it shall be lawful on its part to forfeit the said security deposit in whole or in part in the event of any default, failure or neglect on the part of the contractor in the fulfillment or performance in all respect of the Order.



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

2. INSTRUCTION FOR SUBMISSION OF TECHNICAL BID:

The firm should submit their Technical Bid through E-mode in SRM Portal only.

The Contractor/bidder should upload the duly filled Annexure- A and all supporting documents which is specified in Annexure-A in the SRM Portal as a Technical bid.

2.5. The bidder has to upload the signed copy of Entire Tender Documents as an acceptance of terms & Conditions in the SRM portal along with technical bid documents.

The price details/commercial bid details should not be given in Technical bid. If any of the contractors/bidder have given any price/commercial details in the Technical bid, their offer is liable for rejection and will not be considered.

Pre-qualification bid will be opened first (i.e 27.09.2019 at 1400 Hrs) and the technical Bid of pre-qualification bid accepted vendors only will be opened subsequently.

3. INSTRUCTION FOR SUBMISSION OF COMMERCIAL BID:

All the Price bid details to be submitted through E-mode (Electronic mode) in SRM portal only.

Price Details: Please quote the price details in 'Price Conditions' column in the SRM portal only against the respective item.

Commercial bid will be opened, only for the technically qualified contractors/bidders after evaluation of the technical bid.

Please make note that, the price details should not be given in Technical bid / pre-qualification bid. If the firm has given any price details in the Technical bid/Pre-qualification bid, their offer is liable for rejection. Price details sent through Manual mode/Fax/E-mail mode will be summarily rejected.

4. GENERAL INSTRUCTION FOR THE TENDER:

The bidder's are requested to download all the tender documents in www.bemlindia.in website.

The tenderer is advised to carefully go through the terms & conditions of tender before submitting the tender.

This tender form is not transferable under any circumstance.

BEML is not obligated to contract for any of the products / services described in the RFx/Tender Enquiry.

The RFx/Tender Enquiry is not an offer or a contract.

Proposals become BEML's property.

Bidders will not be compensated or reimbursed for costs incurred in preparing Proposals.

BEML is not obligated to contract for any of the products / services described in the RFx/Tender Enquiry.

BEML reserves the rights to:

- I. Accept or reject any or all proposals.
- II. Waive any anomalies in proposals through an addendum.
- III. Modify or cancel the RFx/Tender Enquiry

BEML decision is final for Evaluation of the offer.

Please don't send your Technical bid & Commercial bid by manual mode (or) E-mail (or) Fax. Manual Quotation (i.e. Technical bid & Commercial bid), E-mail quotation and fax quotations will not be considered and it is liable for rejection.

Both Technical bid and commercial bid should be submitted in (E-mode) SRM Portal only.

Please note that, as per the directives from Ministry of Defence, Class 3 Digital Signature is mandatory for submission of bid on our E-Procurement system. System will not accept Class 1 or Class 2 Digital Signatures. Please note that activation of the new digital Signature Token in our system happens after 12.00 midnight from the Start Date of the validity, i.e. the next date after the Start Date of the validity. Hence in case you are getting a new Class 3 Digital Signature Token or arranging renewal of the existing Class 3 Digital Signature Token, it is advisable to get the same at least two days before the due-date of the tender.

In case of any queries on Digital Signature or submission of bid in the system/SRM portal, please contact BEML SRM Team on 080-22963269, 080-22963141 or E-mail to admin.srm@beml.co.in.

The uploaded documents in SRM Portal should be legible & readable. If required, all the Original documents (of Uploaded Documents in SRM Portal) have to be submitted to BEML Ltd, Bangalore complex within a reasonable period if asked for from BEML Ltd.

BEML reserves the right to accept or reject any bid without assigning any reasons thereof.



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

Unsolicited letters/canvassing/post tender corrections canvassing by Tenderers in any form including unsolicited letters on tenders submitted or post tender corrections shall render their tenders liable for summary rejection.

Bidders/contractors are requested to put the page numbers in all the documents which is uploading in the SRM portal.

The Company (BEML Limited) reserves the right to accept or reject any tender either in full or in part or to reject all the tenders without assigning any reason for its decision. In addition, late tenders and conditional tenders are liable for rejection.

The contractor/Bidders should super scribed at the top of the envelope with the Bid Invitation No.6300029405 with closing date and Time. If any tenders are received without reference to the tender number and are therefore opened in the normal course in the office and or received in open condition, the same shall be summarily rejected and returned to the bidder.

4.20 Corrigendum, if any will be posted on BEML website www.bemlindia.in only.

Late tenders are liable for rejection.

BEML reserves the right to verify the authenticity of documents submitted by the firm. If any of the information furnished is found to be false or wrong, the offer submitted by the firm is liable for rejection.

Bidders are requested to indicate their valid E-mail ID, Telephone number/Mobile Number, contact person details and correspondence address clearly in their quotation. Any communication/correspondence from BEML will be communicated through E-mails/contact number/correspondence address which is provided by the bidder in their quotation.

GST-Anti-Profiteering measure: Section 171 (1) Any reduction in rate of tax on any supply of goods or services or the benefit of input tax credit shall be passed on to the recipient by way of commensurate reduction in prices. As per above section of GST Act, it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices.

Note: To know the scope of the work, it is suggested to the interested contractor to visit BEML Ltd, Bangalore Complex by taking prior appointment from civil department by calling telephone No 080- 25022735, Sr. Manager (Civil) before Tender closing date & time.

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

ELIGIBILITY CRITERIA

Intending Bidder/Contractor who meets the following eligibility criteria may apply for the tender

Sl.No	Description	Details
1	Financial Turnover of the Bidder	The Bidder/contractor should have an average financial turnover of at least Rs. 5,40,000.00 during the last 3 financial years ending 31 st March -2019
2.	GST Registration	The firm should be a registered contractor under GST. The tenderer should indicate their GST Number and submit the copy of the GST certificate.
3.	Work Experience	<p>Contractor(s) should have experience of having successfully completed similar Civil Works during the last 07 years ending last day of the Month previous to the one in which this tender is invited, value of the contract should not less than value which is described below.</p> <p>(i) One similar work completed costing not less than the amount of Rs.14,40,000.00 (i.e One single work should be executed/completed by the Bidder/ Contractor to the above value) (OR)</p> <p>(ii) Two similar work completed each work costing not less than the amount of Rs.9,00,000.00 (i.e Two work should be executed/completed by the Bidder/ Contractor, each work to the above value) (OR)</p> <p>(iii) Three similar work completed, each work costing not less than the amount of Rs.7,20,000.00 (i.e Three work should be executed/completed by the Bidder/ Contractor, each work to the above value)</p> <p>(Copy of the Satisfactory performance/completion certificates to be enclosed)</p> <p>(Note: In case of experience certificates obtained from other than Government organizations/Public Sectors, the same shall be supported with TDS certificate by the contractor)</p>
4.	Statutory requirements of the Bidder	The Bidders should have ESI & PF code numbers of their own and fulfill all statutory requirements as applicable to Contract Labourers. Copies of ESI & PF Registration certificates (OR) copies of Latest Challans (not older than 3 months from the Tender date) of ESI & PF remittances is MUST and to be enclosed in the Technical Bid.
5.	EMD	<p>DD for EMD amount of Rs.36,000.00 in the form of DD drawn in favour of BEML Ltd, payable at Bangalore should be submitted before the Tender closing Date & closing Time in Manual Mode.</p> <p>PEMD holders must pay the difference amount of EMD and PEMD amount.</p> <p>EMD is exempted for Micro and Small Enterprises vendors. EMD exempted bidder has to submit NSIC certificate/MSME certificate for EMD waiver (Applicable for EMD waiver vendor only).</p>

ANNEXURE- A- TECHNICAL BID (MANDATORY)

The bidder has to submit the duly filled Annexure-A and all supporting documents which is specified in Annexure-A in the SRM Portal as a Technical bid document.

Sl. No	Particulars	Details (To be filled by the Bidder)
1.	Contractor Name & Address details (Name in full under which the Bidder is executing the contract) (Please write the Name in full under which the Bidder is executing the contract)	
2.	Contractor(s) should have experience of having successfully completed similar Civil Works during the last 07 years ending last day of the Month previous to the one in which this tender is invited, value of the contract should not less than value which is described below.	(Copy of the Satisfactory performance/ completion certificates to be enclosed/submitted in the SRM Portal) (Note: In case of experience certificates obtained from other than Government organizations/Public Sectors, the same shall be supported with TDS certificate by the contractor) (Please write the work order number, value of the order, Customer name of Work order in the "Details" column against the respective row below)
2. A.	(i) One similar work completed costing not less than the amount of Rs.14,40,000.00 (i.e One single work should be executed/completed by the Bidder/ Contractor to the above value) (Copy of the Satisfactory performance/ completion certificates to be enclosed/submitted in the SRM Portal) (Note: In case of experience certificates obtained from other than Government organizations/Public Sectors, the same shall be supported with TDS certificate by the contractor) (OR)	1. Performance certificate/Completion certificate ref & Date: DOCUMENT SUBMITTED/NOT SUBMITTED (Please put tick mark on the appropriate)
2. B.	(ii) Two similar work completed each work costing not less than the amount of Rs.9,00,000.00 (i.e Two work should be executed/completed by the Bidder/ Contractor, each work to the above value) (Copy of the Satisfactory performance/ completion certificates to be enclosed/submitted in the SRM Portal) (Note: In case of experience certificates obtained from other than Government organizations/Public Sectors, the same shall be supported with TDS certificate by the contractor) (OR)	1. Performance certificate/Completion certificate ref & Date: 2. Performance certificate/Completion certificate ref & Date: DOCUMENT SUBMITTED/NOT SUBMITTED (Please put tick mark on the appropriate)

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

Sl. No	Particulars	Details (To be filled by the Bidder)
2. C.	<p>(iii) Three similar work completed, each work costing not less than the amount of Rs.7,20,000.00 (i.e Three work should be executed/completed by the Bidder/ Contractor, each work to the above value)</p> <p>(Copy of the Satisfactory performance/ completion certificates to be enclosed/submitted in the SRM Portal as a technical bid document)</p> <p>(Note: In case of experience certificates obtained from other than Government organizations/Public Sectors, the same shall be supported with TDS certificate by the contractor)</p>	<p>1. Performance certificate/Completion certificate ref & Date:</p> <p>2. Performance certificate/Completion certificate ref & Date:</p> <p>3. Performance certificate/Completion certificate ref & Date:</p> <p>DOCUMENT SUBMITTED/NOT SUBMITTED (Please put tick mark on the appropriate)</p>
3.	<p>Financial Turn Over of the Bidder during the last 03 Financial years ending 31st March -2019.</p> <p>The bidder/contractor should upload the audited balance sheet/audited P&L account statement for the financial year a)2016-2017 b) 2017-2018 c) 2018-2019 in the SRM Portal as a technical bid document.</p> <p>The Bidder/contractor should have an average financial turnover of at least Rs. 5,40,000.00 during the last 3 financial years ending 31st March -2019</p>	<p>a) 2016-17 : b) 2017-18 : c) 2018-19 :</p> <p>(Please write the financial turnover details during last 03 Financial years ending 31st March 2019.)</p> <p>DOCUMENT SUBMITTED / NOT SUBMITTED (Please put tick mark on the appropriate)</p>
3.	<p>Statutory requirements of bidder: ESI code (Please write ESI code Number,)</p> <p>The Bidders should have ESI code numbers of their own and fulfill all statutory requirements as applicable to Contract Labourers.</p>	<p>ESI Code :</p> <p>SUBMITTED / NOT SUBMITTED (Please put tick mark on the appropriate) Copy of ESI Registration certificate (OR) copies of Latest Challans (not older than 3 months from the Tender date) of ESI remittance MUST be enclosed/uploaded in the SRM Portal as a technical bid document.</p>
4.	<p>Statutory requirements of bidder: EPF code (Please write EPF code Number)</p> <p>The Bidders should have EPF code numbers of their own and fulfill all statutory requirements as applicable to Contract Labourers.</p>	<p>EPF Code :</p> <p>SUBMITTED / NOT SUBMITTED (Please put tick mark on the appropriate) Copy of EPF Registration certificate (OR) copies of Latest Challans (not older than 3 months from the Tender date) of EPF remittance MUST be enclosed/uploaded in the SRM Portal as a technical bid document.</p>
5.	<p>GST Registration details of the bidder:</p> <p>The firm should be a registered contractor under GST.</p>	<p>GST Registration Number:</p> <p>DOCUMENT SUBMITTED / NOT SUBMITTED (Please put tick mark on the appropriate)</p> <p>The bidder should submit/upload the copy of GST certificate in the SRM portal as a technical bid document.</p>

Authorized Signature of the bidder with company seal:



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

ANNEXURE-B

(INFORMATION & DECLARATION by the BIDDER)

Sl.No	Particulars	Details (To be filled by the Bidder)
01.	Name in full under which the Bidder is executing the contract (Please write the Name in full under which the Bidder is executing the contract)	
02.	Address of the official premises of the Bidder (Please write the Address of the official premises of the Bidder)	
03.	Contact Person Name Telephone / Mobile number of the Bidder Valid E-mail ID (Please write the Telephone/Mobile number, valid E-mail of the Bidder)	
04.	Income Tax PAN Number (Kindly submit copy of Income Tax PAN card)	SUBMITTED / NOT SUBMITTED (Please put tick mark on the appropriate)
05.	Indicate your Labour License details. (Please submit the copy of the Labour License)	Labour License details : Issuing Authority : SUBMITTED / NOT SUBMITTED (Please put tick mark on the appropriate)
06.	SAC code details of this activity	SAC Code: Please write SAC code

I / We certify that to the best of my / our knowledge the particulars furnished above is true. It is understood that the information furnished will be treated as confidential and will not be divulged to unauthorized person.

Authorized Signature of the bidder with company seal:

BILL OF QUANTITIES

Sl. No	Work Description	Unit	Qty
1	Cutting channels, grooves in the existing cement concrete flooring in any description and laid in any position not exceeding 15cm girth including trimming the surfaces etc., complete all as specified and as directed by Engineer in charge.	RM	605
2	Demolition/dismantling the existing cement concrete flooring/hard standing concrete in any description and in any position not otherwise specifically provided for, stacking of serviceable materials and disposal of unserviceable materials from the premises etc., complete all as specified and directed by Engineer in charge. Note: The dismantled materials should be removed immediately from the premises without disturbing the regular production activities and the quoted rate is deemed to include for all lead & lift etc.	Cu.M	46
3	Dismantling the existing Reinforced Cement Concrete Beam/Ground beams in any description and in any position etc complete all as specified and directed by Engineer in charge. Note: The dismantled materials should be removed immediately from the premises without disturbing the regular production activities and the quoted rate is deemed to include for all lead & lift etc.	Cu.M	4
4	Earthwork excavation by mechanical/ manual means in foundation trenches, pits not exceeding 1.50m in width and not exceeding area 10sqm on plan in all kinds of soil but excluding hard rock for foundation/ pits including getting out the excavated earth including dressing of sides, dewatering ground water/ rain water, compaction etc., complete all as specified and as directed by Engineer in charge.		
	a) Depth not exceeding 1.50 meters	Cu.M	350
	b) Depth exceeding 1.50 meters but not exceeding 3.0 meters	Cu.M	120
5	Earthwork excavation by mechanical/ manual means in foundation trenches, pits not exceeding 1.50m in width and not exceeding 1.50m in depth and not exceeding area 10 sqm on plan in hard rock for foundation/ pits including getting out the excavated earth including dressing of sides, dewatering ground water/ rain water, compaction etc., complete all as specified and as directed by Engineer in charge.	Cu.M	10
6	Providing and laying in Position Plain cement concrete of mix proportion 1:4:8 using stone aggregate of 40mm downgraded granite aggregate, laid in layers not exceeding 15cms well compacted for foundation bed, under floors and other similar works including curing etc., complete all as specified and as directed by Engineer in charge.	Cu.M	5
7	Providing TMT bars (Fe 500 grade) in reinforcement conforming to relevant IS in various diameter for various location & levels as shown in drawing, cut to length & bent to required shape, binding spirally with MS wire (annealed) of size not less than 0.9mm dia and placing in position including all lead, lift, labour, tools & tackles, plants & machinery etc complete all as specified and as directed by Engineer-in-charge. Note: a) The rate quoted for the item shall deemed to include for cement mortar cover blocks as per the requirement at site. b) Reinforcement will be measured based on actual qty placed in position on standard weight basis, no allowance will be made for rolling margin. c) Only authorized laps, chairs & spacers will be measured & paid.	Kgs	875
8	Providing and constructing burnt brick masonry in cement mortar 1:4 constructed straight or curved on plan for inspection chambers, manholes using approved best Quality fist class nominal size wire cut bricks including raking out joints, curing etc., complete all as specified and directed by Engineer in charge.	Cu.M	17

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

Sl. No	Work Description	Unit	Qty
9	Providing and laying in position Plain Cement Concrete for coping/hunching in mix proportion 1:2:4 using 20mm down graded granite aggregates, mechanical/manual mixing, and placing at all levels, consolidating, curing and finishing including dewatering wherever necessary, including labour, lead, lift, tools, plant & machinery, hire & fuel charges & all other incidental charges etc., complete all as specified and as directed by Engineer in charge.	Cu.M	2
10	Providing plastering 15mm thick in Cement Mortar 1:4 over brick masonry, concrete surfaces for internal surface of manholes & inspection chamber, finishing the surfaces smooth and even including racking joints, hacking the concrete surfaces as required at site and curing, tools & tackles etc complete all as specified and directed by Engineer in charge.	Sq.M	120
11	Rendering/Plastering 15mm thick in cement mortar 1:6 on fair faces of brick or concrete surfaces including scaffolding, curing and finishing the surface smooth & even without using extra cement tools & tackles etc., complete as specified and directed by Engineer in charge.	Sq.M	130
12	Providing and laying in Position Plain Cement Concrete for hard standing in floors and other similar works 150mm thick of mix proportion 1:2:4 using 20mm downgraded granite aggregate, laid in layers and well compacted, mechanical mixing laid of required thickness & finishing the surface neat and smooth including curing etc., complete all as specified and directed by Engineer in charge.	Sq.M	290
13	Returning & filling the available earth under floors with approved good quality earth of non swelling type, free from organic materials, consolidating in layers not more than 200 mm including watering, compaction, well ramming etc., complete all as specified and directed by Engineer in charge. Note: Net consolidated volume shall only be measured for payment	Cu.M	390
14	Providing and laying soling of 200mm compacted thickness below floor or foundation with approved quality rubble of granite, basalt or Trap of approved quality 100 to 200mm laid in layers, interstices filled with stone chips, sand or moorum and consolidated well etc., complete all as specified and directed by Engineer in charge. Note: 1) for payment consolidated thickness will only be considered. 2) The quoted rate includes consolidation, watering, moorum spreading etc complete.	Sq.M	290
15	Providing and fixing in position heavy duty pre-cast RCC manholes cover slabs with frame of the following sizes etc., complete all as specified and as directed by engineer in charge.		
	a) 750x750x150mm	Nos.	6
	b) 900x900x150mm	Nos.	12
16	Providing & fixing the following dia. PVC class 2 pipes (6kg/cm ²) for sanitary line of first quality, conforming to relevant IS manufactured by M/s. Supreme/Finolex/Prince including all standard fittings like elbows, bends, tees, tail pieces, shoes & fixtures such as pipe clips, clamps wooden plug, screws, washers etc secured firmly to the surfaces etc., complete all as specified and directed by the Engineer-in-charge.		
	a) 150mm dia.	RM	170
	b) 200mm dia.	RM	350
17	Carting away unwanted and unusable excavated soil, debris outside the site premises and dumping at a place shown inside factory at a distance not exceeding 5.0KM including transportation, all lead and lift etc complete all as specified and directed by Engineer-in-charge.	Cu.M	140
	Note: (1)The rate quoted for all the above items is deemed to include for providing and removal of scaffolding/ staging as required for execution of the work under the relevant item. (2)Interested bidders/contractors are requested to visit the site and acquaint themselves with the site conditions before submission of their quote/offer for the work.		

Authorized Signature of the bidder with company seal:

ANNEXURE-C - STATUTORY REQUIREMENTS CLAUSE:

1. The Contractor shall abide by the provisions of Factories Act, Karnataka Factories Rules, Workmen Compensation Act, Payment of Wages Act, Contract Labour (Regulation and abolition) ESI Act, EPF Act. The Contractor shall fulfill all the obligations, statutory requirements stated in the above Acts and Rules in maintenance of Statutory Register, providing safety personal protective equipments to the labours and conducting medical examination wherever work warrants. Violations of the provisions of the Acts and Rules or any other labour enactments, the Contractor will be held responsible for any loss/ expenditure that may be incurred and the same may be recovered from the Contractor's bill.

2. The contractor shall take all safety precautions and provide adequate supervision by the competent persons in order to do the job safely and without damage to equipment.

3. The Head of the Department (GM/DGM/AGM) awarding the contract (Or) the Occupier/Factory Manager/Safety Officer upon his satisfaction that the contractor is not performing to the statutory requirements may direct, stoppage of work till the statutory obligations are met or terminate the contract.

4. The contracting department would take necessary shutdown wherever there are hazards of gases, electricity, work at height, confined space, moving machinery etc. The Contractor shall ensure that appropriate work permits are taken if necessary and as required for the work before commencement of the days work (enclosed with this tender document).

5. The contractor shall supply safety appliances like personal protective equipments safety shoe (men and women), respirators, safety belt, face shield, earplug, helmets, gloves etc. to his workers depending on working conditions as advised and approved by safety department.

- | | | |
|----------------------------|---|-----------------------|
| (1) Industrial Safety shoe | } | |
| (2) Industrial Helmet | } | |
| (3) Respirator | } | Period of renewal of |
| (4) Hand gloves | } | PPE's appropriate to |
| (5) Plain safety glass | } | nature of job engaged |
| (6) Ear plug | } | |
| (7) Body apron | } | |

In the event of default to issue any of the safety apparels that are required, the administration is at liberty to provide the same to the labourers at the contractor's cost.

6. The contractor shall be fully responsible for accidents caused due to his or his agents or workmen's negligence or carelessness in regard to the observance of the safety requirements, adequate supervision and shall be liable to pay compensation for injuries. If any labourers are injured, the contractor should immediately arrange for FIRST AID and further make arrangements for medical treatment by registered Medical practitioner at his own cost. If the contractor fails to arrange medical assistance, the case will be referred to Medical authorities and the treatment cost will be recovered from the bills due to the contractor.

7. The contractor is solely responsible for safety and security of persons engaged by him and he should provide adequate safety guard, safety net, working platform, safety belt, crawler boards in the case of fragile roof etc. required while executing overhead works at great height. Only experienced persons free from Acrophobia should be allowed to do overhead works. Any compensation due to be paid as per the recommendations of the Inspector of Factories / Labour Tribunal will have to be paid by the contractor and the administration reserves the right to withhold the routine amount to meet such eventualities for all the items of works carried out in BEML Limited.

8. The contractor shall not employ women labourers on job which are hazardous and connected to manufacturing process and shall not make them to work between 7 PM to 8AM. The contractor shall not employ any child labour.

9. No overhead works shall be carried out without taking adequate safety measures. The overhead works along the crane girders are not permitted until a shutdown statement is obtained in writing (appropriate work permit) from the Maintenance (Electrical & Mechanical) departments of Works-in-Charge before allowing the labourers to go on top of crane girders. Similarly for the works of overhead cleaning, replacing of roof sheets, North light glass panel, roof gutter cleaning, painting etc., clearance (work permit) from civil construction & maintenance is a must.



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

10. The contractor has to enclose a certificate from Safety Dept indicating satisfactory compliance to safety norms / statutory requirements, similarly as the case of compliance of ESI & PF returns from Welfare dept while submitting the bills, without which payment will not be processed or released.

11. Without any prejudice to the right conferred by the Clause 3.0 above for stoppage of work for violating of statutory requirements, the contractor shall be liable to pay penalty upto Rs.2000/-

12. All the Contract Labourers working in BEML Ltd premises should be covered under ESI & PF. Without ESI & PF, workers shall not be allowed to enter the factory premises.

13. Contractor shall arrange to get appropriate work permit (Type I – III) in the prescribed format from the Department-in-charge (if required) who assigns the work from BEML side before commencement of the work in plant area.

14. It shall be the responsibility of contractor to provide personal protective equipments to their labourers in the absence of PPE's the worker shall not be allowed to enter the factory premises.

15. The contractor shall maintain the Statutory Records such as:-

15.1) Payment of wages Register & Issue of PPEs to the labourer.

15.2) F-IV -O.T. Register

F-23 -Accidents Register.

ESI/PF Remittance voucher receipts, wages slip

Leave cards and such records shall be subjected for scrutiny by BEML officials and enforcement authorities as and when demanded.

16. Contractor should arrange medical examination to their workers, those working in hazardous area through certifying surgeon.

17. The successful contractor shall give an undertaking in the format 'WORK CLEARANCE FORM FOR CONTRACTORS' and commence the work. Daily after clearance by all concerned as indicated in the format.

SIGNATURE OF THE CONTRACTOR / TENDERER WITH COMPANY SEAL

DATE:



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

ANNEXURE- D- TERMS AND CONDITIONS OF THE CONTRACT

WORKS TO BE CARRIED ON WITH EXPEDITION FAILING WHICH THE COMPANY MAY EMPLOY OTHER CONTRACTORS WITHOUT VITIATING THE CONTRACT

The contractor shall commence to carry on the works with due diligence and as much expedition as the Engineer may reasonably expect having regard to the specified time of the whole of the works as mentioned in the " Bill of Quantities /Scope of the contract " of General Specifications. In case the contractors fail to do so or neglect to provide proper and sufficient materials, or to employ sufficient number of workmen to execute the work, then the company shall have full power without vitiating the contract to take the works wholly or in part of the hands of the contractor to engage or employ any other person or workmen and to procure all the requisite materials and implement for the due execution and completion of the said works and the costs and charges incurred by the company in doing so shall be ascertained by the competent authority and be paid for or allowed to the company by the contractor and it shall be competent for the company, to reduce the amount of such costs and charges along with overheads out of any sum or sums due to or to become due from the company to the contractor under this or any other contract.

1. DAMAGES FOR DELAYS IN THE PERFORMANCE OF THE CONTRACT: In case the Contractor fails to complete the works and clear the site on or before the stipulated time mentioned in the Work order he shall without prejudice to any other right or remedy of the Company in this behalf pay, as agreed Liquidated Damages and not as penalty, pay sum equal to 0.5% of the Contract sum (excluding non tendered/extra items, if any) for every week's delay subject to maximum of 10% of the total final bill value of the Contract. GST at applicable rates shall be charged extra on the LD recovered.

Liquidated Damages shall be applicable in the following cases:

- a) where the contractor fails to complete the work within the stipulated time;
- b) where the extension of time is granted with levy of LD;
- c) Where extension of time is granted without levy of LD but the contractor has failed to complete the work within the extended period.

The amount of Liquidated Damages shall be adjusted or set off against any sum payable to the contractor under this or any other contract/s awarded by the Company.

In case where the contract is subjected to levy of LD, the Chief Engineer shall be the authorized person to issue 'Work Completion Certificate', which shall be final and binding the Company as well as the Contractor concerned

2. EXTENSION OF TIME: The time allowed to complete the work is 4 Months. For all contracts awarded, time is the essence of the contract. The contractor is bound to complete the work within the stipulated time. The Chief Engineer has to assess the delay arising out of default of the contractor. Where the delay is due to default of the contractor, and if there is no financial loss due to such delay, the Chief Engineer can recommend for grant of extension of time by the same authority who accepted the tender/awarded the contract, subject to recording the reasons for granting such extension of time.

Where the delay is due to default of the contractor, and if there is a financial loss due to such delay, the extension of time requires the approval of competent authority. In the absence of competent authority approval, Liquidated Damages for delay in completion of the work shall become enforceable.

Where the delay is not due to default of the contractor, for example: -

- a) not providing clear work front to the contractor by the Company,
- b) Company's delay in decision making for changes relating to original work., etc necessary extension of time shall be granted with the approval of Competent Authority, as per DoP without sanctioning escalation claimed by the contractor except statutory levies.

Extension of time when granted with the approval of the Competent Authority as per Company's Delegation of Powers shall have the effect of rendering the clause Liquidated Damages for delay in completion work' inoperative up to the period of extension of time so granted unless otherwise specifically stated.

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

3. SECURITY DEPOSIT: The successful tenderer shall be required to furnish security deposit for the fulfillment of contract and amount shall be 10% of the value of the contract, to be paid by the contractor. No waiver can be allowed in this regard. Such security deposit shall not entail any interest payment on refund. The contractor shall choose any one of the following options for payment of security deposit in writing as under:

(i) The contractor shall deposit the difference between Earnest Money amount and full Security Deposit by Demand Draft/Banker's cheque drawn on any of the commercial bank made in favour of Company within 30 days of acceptance of the contract. PEMD held with BEML cannot be considered for such adjustment in the Security Deposit payable by the contractor.

(ii) Bank guarantee from any commercial bank equivalent to the amount of security deposit valid for a period required by BEML shall also be accepted.

(iii) Security Deposit amount shall be deducted from the running bills of the contractor at the rate of 10% or higher of the gross value of each bill. However, the entire security deposit amount shall be deducted before completion of 90% of work.

The above deposit shall be held by the Company as security for the satisfactory performance of the contract. All compensations or other sums or money payable by the contractor to the Company under the terms and conditions of this contract shall be deducted from this security deposit or from any other sums that shall be due, or shall become due to the contractor by the Company on any account whatsoever and in the event of the security deposit being reduced by reasons of any such deductions the contractor shall within ten days thereafter make good these deductions.

4. REFUND OF SECURITY DEPOSIT: The above deposit, as the name itself signifies, shall be held as Security for performance of the contract. One half of the Security Deposit i.e. 50% shall be refunded to the contractor on completion of the contract based on the recommendations of the Chief Engineer in writing that the work has been physically completed in all respects.

The balance 50% of the security deposit shall be refunded to the contractor on written demand from the contractor after the expiry of the DEFECT LIABILITY PERIOD or on payment of final bill whichever is later, with the recommendation of the Chief Engineer, provided the Chief Engineer is satisfied that there are no dues outstanding against the contractor.

If the Security Deposit is in the form of Bank Guarantee, on completion of the contract, the contractor can give a fresh Bank Guarantee for 50% of the total security deposit value till completion of the defect liability period mentioned in the tender and the original Bank Guarantee shall be returned thereafter on written demand from the contractor and shall be released subject to rectifying all defects noticed during the defect liability period indicated by BEML. Any refund of security deposit shall be made only with the recommendation of the Chief Engineer.

5. DEFECT LIABILITY PERIOD: The period of maintenance for the subject work shall be **ONE YEAR**. During this period, the contractor shall be responsible to rectify all the defects noticed and attributable to the work done by him in respect of works executed by him. As soon as any defect in the work come to the notice, the Chief Engineer shall inform the contractor, in writing, to rectify the defect and inform him that in case he fails to do so within a reasonable time, the Company would rectify the defects at his risk and expense as per the conditions of the contract.

If the contractor does not attend to the rectifications inspite of repeated requests, the Company shall proceed at his risk and expense and get the work completed. The cost incurred by the Company shall be recovered from the defaulting contractor. The Company shall forfeit the balance 50% of the Security Deposit retained and adjust this amount against the expenses so incurred. The balance amount, if any, after recovering the expenses incurred shall be refunded to the contractor. In case the amount available is insufficient to cover the expenses in full, that portion of the expenditure still remaining unadjusted shall be recovered from any of the subsequent bills due for payment to the contractor against any other contract.

Even after such adjustments, the amount available is insufficient to cover the expenses in full, the Company reserves the right to take legal course of action to recover such unadjusted amount.

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

6. CONTRACTORS LIABILITY AND INSURANCE: From commencement to completion of the works, the contractor shall take full responsibility taking precautions to prevent loss or damage. He shall be liable for any damage or loss that shall happen to the works or any part thereof.

In addition, the contractor shall indemnify and keep the Company indemnified against all losses and claims for injuries or damages to any person or any property whatsoever which shall arise out of or in consequence of the construction works. For this purpose, the contractor shall take an insurance policy-"contractors all risks insurance"- to cover the risks, as per the Conditions of the Contract. The insurance policy has to be kept valid till the work is completed and the possession handed over to the Company. The policy shall be taken at his cost showing the Company as the 'principal' to simplify the work in the matter of raising claims and settlement thereof.

7. FORE-CLOSURE OF CONTRACT: The tender documents shall provide a clause to the effect that at any time after acceptance of the tender, the Company can decide to abandon or reduce the scope of work for any reason whatsoever, the Chief Engineer shall give notice in writing to that effect to the contractor. The compensation, if any, payable for such foreclosure of work shall be discussed mutually between the Company and the contractor and settled after taking into consideration the loss suffered by the contractor on account of foreclosure of the contract. The contractor shall have no claim for any compensation whatsoever on account of any profit or advantage which he might have derived consequent to foreclosure of the whole or part of the works. The Company shall have the option to take over the contractor's materials or any part thereof, either brought to the site. The amount of compensation payable to the contractor due to foreclosure shall be decided by the authority one level above the level of the authority competent to award the contract, or by the CMD.

8. RUNNING ACCOUNT REMITTANCE: (RAR) During the progress of work, contractor shall submit the claims giving complete details of work done, rate and value to the Engineer-in-charge/Officer-in-charge nominated by Chief Engineer who shall certify the rate and quantity as per the MB and prepare a statement showing the description and quantity for which he recommends payment. These claims are called RAR bills and RAR payments are made once in a calendar month or more depending upon the periodicity of contract/progress of work.

Where the RAR payment is based on the measurements recorded in the MB, the recommendation for payment shall be stage-wise co-related with the bill of quantities.

Due to technical reasons, where pro-rata payments on stage-wise progress of work is considered necessary though not specified in the contract, the Chief Engineer with the approval of competent authority, shall decide the number/type of stages correlating with the bill of quantities and submit a statement showing the stage-wise break-up of the contract value indicating work progress details including percentage of completion, cost, and remarks, if any, of the Engineer-in-charge/Officer-in-charge with a copy to Accounts in the respective Division for regulating the quantity and payment. This shall form the basis for the Engineer-in-charge/Officer-in-charge to prepare a bill for actual progress of work. The basis as decided above shall uniformly be adopted for regulating all RAR payments till the final bill is submitted.

However, in respect of hidden works, recording of measurements in MB shall invariably be made then and there and the MB produced to Accounts at the time of RAR payment.

9. PRE FINAL RARs: Pre-final RAR is raised only when the work is completed and the complete measurement is recorded in the MBs by the Engineer-in-charge/Officer-in-charge designated by Chief Engineer duly accepted by the contractor.

Pre-final RAR shall be sent to the Accounts Department by the Engineer-in charge/ Officer-in-charge only after Technical check of the measurements and endorsement in the MBs by the Chief Engineer.

The Engineer-in-charge/Officer-in-charge shall recommend for payment not exceeding 90% of the value of work completed with due adjustments for recoveries and RAR payments (including Material advance if any) effected so far against the contract.

Such bills shall be paid within 2 weeks from the date of their receipt in the Finance Department after scrutiny and check for the correctness of the bill duly linking up with the MBs.

The recommendation of Pre-final RAR is based on the discretion of the Chief Engineer on case to case basis.

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

10. FINAL BILL: No Escalation Claim: While quoting the rates, the tenderer are advised to take into account all factors in the market rates etc, no claim will be entertained on this account after acceptance of the tender or during the currency of the contract.

On completion of the work and the recording of measurements in the MBs, a final bill shall be submitted by the contractor. On receipt of the final bill duly signed by the contractor, the same shall be scrutinized by the Engineer-in-charge/Officer-in-charge to see that the claim is in order.

The final bill prepared by the Construction Department and accepted by the contractor, shall be accompanied with the following documents:

- 1) Original Completion certificate
- 2) A statement showing stores issued for incorporation in the work, stores actually incorporated by the contractor, theoretical quantity of stores required for work and whether there has been any over issue/under issue of the stores to the contractors.
- 3) No claim certificate duly signed by the contractor
- 4) Original Contractor's All Risk Insurance Policy covering up to the actual date of completion of work.
- 5) Contract Agreement
- 6) Revised estimate as duly approved by Competent Authority.
- 7) ESI & PF statement duly co-ordinated by Welfare Section.
- 8) Measurement books duly technically checked by Construction Engineer.
- 9) Any other documents which are specified by the Management from time to time.

The Engineer-in-charge/Officer-in-charge has to certify in the work Completion certificate as well as in the Measurement Book, that the work is executed in conformity with the contract specification, drawings and other conditions. The final bill duly checked and co-ordinated by the Engineer-in-charge/Officer-in-charge shall be sent to the Finance Department through Chief Engineer along with the documents stated above.

11. ADHOC PAYMENTS: If payment for final bill could not be arranged within 5 months from the date of the completion of the contract for genuine reasons other than undue delay in submitting the final bill by the contractor, an Adhoc payment not exceeding 90% of the value of the work done after making all necessary deductions for statutory dues, RAR payments, Material advances if any paid, shall be recommended by the Chief Engineer with the approval of respective Complex chief/ respective Business Group Director. Such Adhoc payment can be recommended only if the contractor is having concurrent running contracts in the Complex.

The following guide-lines shall be adopted while making such adhoc payment;

- a) Such payment shall not exceed 90% of the final bill value.
- b) All conditions of contract and recoveries to be effected shall be taken care before effecting Adhoc payment.
- c) If a contractor has no other contract concurrently running in the Complex, adhoc payment need not be made. Instead, final bill shall be expedited

12. VALUATION OF DEVIATIONS: Every deviation shall be subject to the limits specified as under:

- a. The net value of all deviations (additions and deductions) including non tendered items, of the value of work completed, shall not exceed 20% of the approved contract value and 40 % in respect of any individual item, indicated in schedule A-BOQ
- b. In case of non tendered items, the total value of such non tendered items shall not exceed 5% of the approved contract value.

The basis for ascertaining the non tendered items shall be as follows:

- (i) The value of all deviations shall be ascertained by measurements, on the basis of the rates or prices for similar work in the bill of quantities of the same contract in so far as such rates or prices apply.
- (ii) Where the rates or prices in Bill of Quantities do not apply, the value shall be based upon rates or prices deduced there from to the extent practicable to do so.

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

(iii) The rates for non tendered items shall be based on the SSR rates after proportionate adjustment in comparison with the tendered rates of like items in the contract. The basis to be adopted for working out the NT rate is the comparison of the NT item with similar trade item in the bill of Quantity for which the contractor has quoted.

(iv) wherever non tendered items cannot be deduced from the like items quoted in the tender or SSR rates, market rate shall be allowed based on vouchers/invoices as per the actuals including transportation, labour etc., plus 10% overheads and the labour rate shall be taken as per minimum wages inforce, based on the recommendations of the Chief Engineer.

(v) As a last resort a tender shall be floated to ascertain the rate for NT items. All Deviations in contracts for works including non-tendered items shall be approved by the Competent Authority as per DoP within the limits prescribed in the contract. The deviations and NT items shall be technically checked and processed by the respective "Engineer-in-charge/ Officer-in-charge" in concurrence with Finance Department of the respective division.

13. EXECUTION OF WORK: The works are required to be carried out all as per the specification contained in MES standard schedule of rates 2010 (applicable to Karnataka) Part-I specification and part – II rates including errata and all as directed.

14. SAFETY PRECAUTION: The contractor is to take all safety precautions/measures all as required/prescribed by the Chief Inspector of Factories, in connection with the execution of work.

15. ACCIDENTAL DAMAGES: The contractor is solely responsible for making good the damages occurring on account of any possible accident to his labour due to his failure to take safety measures.

16. WATER REQUIRED FOR WORKS:

(a) Water required for the work will be supplied by the company and contractor shall be charged for the quantity of water consumed by him at Rs. 90/- per 1000 Liters or part thereof and the contractor shall make his own arrangements to tap and store the water from the nearest available source and also provide the necessary water meter for arriving at the quantity of water consumed by him. This should be certified by the Engineer-in-Charge and his decision will be final and binding. In case the tariff increased by BWSSB the revised rate will be deducted from the contractors bill.

(b) In case where water meter is not provided then recovery for water consumed shall be affected from the contractor's bill towards (irrespective of the quantity of water consumed) at 455 Litres per bag of cement used.

(c) In case the contractor does not draw / consume water from company source supply or makes his own arrangements by way of bringing the water Tanker / bore well making for water required for the works then no recovery shall be affected from the contractor's bill towards water required for the work. This should be certified by Officer in charge.

17. TAXES & DUTIES APPLICABLE: The tenderer should be a Registered contractor under GST. The basic price and applicable tax should be quoted separately in the BOQ. The tenderer should quote their GST number. TDS (Income Tax): The tenderer should quote their PAN number. Tax deducted at source (TDS) will be recovered as applicable.

18. ELECTRICITY REQUIRED FOR WORKS: Electricity required for the work may be provided at a nearest available point by BEML on request based on availability at free of cost. Contractor to note this aspect while quoting the rates. However contractor has to make his own arrangement to work during power failures/non availability. Non availability of power will not be a reason for delay in works.

19. LABOUR ACTS: The contractor shall employ labour in sufficient number to achieve the required rate of progress and quality to ensure best workmanship of the degree required under various specifications and to the satisfaction of Engineer-in-Charge. The contractor shall remain liable for the payment of all wages or other remuneration to his laborers or employees under the Payment of Wages Act – 1936, Employees Liability Act 1933, workmen's compensation Act 1923, ESI Act 1943 or any other Acts or enactment relating there to and rules framed there under from time to time. In the event the contractor fails or neglects to pay amount, due to him under workmen's compensation Act, ESI Act or other labour laws, the company is entitled to withhold the same from any other amount concerned and remit the same to the authorities concerned such payment shall be binding on the contractor.

(a) In the event of contract labour, the contractor is responsible for implementing the provision of the contract Labour act in Toto and also responsible for any repression arising there from non-compliance thereof.

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

- (b) The contractor should quote their organization/code number for the registration with ESI/PF authorities.
- (c) BEML shall arrange to recover from the contractor's bill requisite amount of both employees and employers contribution for both ESI & PF calculated on the basis of 25.36% of the value being taken as the labour cost and recover such amounts from the respective bills and keep the same in suspense account production of requisite documentary evidence supporting payment of ESI/PF authorities, supported by the acquaintance rolls, the amount earlier recovered from contractors bill shall be paid duly adjusted the short fall in remittance if any.
- (d) In the event of any accident/injury/disablement, contractor should arrange to pay the requisite compensation legally payable to the concerned employees/Dependants and also indemnify to BEML in case any claim arising there for later.
- (e) Contractor should produce his muster rolls duly certified by the Officer in charge or his representative, once in a month say before 7th of each month to Engineer-in-charge, so that the ESI/PF amount can be ascertained and recovered from the bill..
- (f) Contractors should employ only ESI Registered workmen on any item of work. If contractor have workmen who have not been registered under ESI, they should ensure that workers have been duly registered before employing them in work,
- (g) If there is any default on the part of the contractor an estimated amount towards ESI liability including the penalty the penalty damage, will be recovered by the company from the bills of the contractors.
- (h) Contractor should maintain all registers and records required for ESI, PF payment of wages etc under the statutes, and produce them for verification as and when called for by company inspecting authorities.
- (i) Contractor should note that, irrespective of the quantum /value of work completed he/she should remit PF contribution for their laborers engaged on OR before 15th of every month and ESI contribution for their laborers engaged on OR before 21st of every month with necessary muster role , Gate entry etc., this rule is applicable till the tenancy of the work order. The remittance of PF & ESI contribution is mandatory to be remitted every month and this cannot be linked to the submission of claims of the contractor.

Contract labour (Regulation and abolition) Act,1970 under section-12 and rule 21 prescribes that every contractors who employ labour for executing contract works, should obtain license from labour authorities to carry out any works, contract, so that the labourer employed by the contractor are not deprived of the facilities provided under the Act. Such license shall be produced to BEML authorities before commencement of work.

(j)The contractor is required to submit the daily attendance of labour engaged duly certified by the Officer in Charge or his representative.

20. DISPUTE RESOLUTION AND JURISDICTION: All disputes or differences whatsoever arising between the parties out of or relating to the construction, meaning and operation or effect of the contract or the breach thereof arising during the progress of work or after completion or abandonment thereof shall be mutually discussed and settled amicably by conciliation Committees/ Councils comprising of independent subject experts constituted by BEML, failing which, the dispute shall be settled by arbitration consisting of sole arbitrator appointed by the Company in accordance with the provisions of Arbitration and Conciliation Act 1996 and the arbitration proceedings shall be conducted at the place of awarding of original contract.

The court at the place of awarding of contract only shall have jurisdiction to entertain any dispute/matter relating to the contract.

In case of any dispute between the Company and any other Public Sector / Government department relating to the interpretation and application of the provisions of the contract, such disputes / differences shall be referred by either party to the arbitration of one of the arbitrators in the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 and amendment thereof shall not be applicable to this clause. Any party aggrieved by such award, shall make further reference to the Ministry of Law and Justice, Government of India.

In case BEML challenges the Arbitral Award passed against it, 75% of the award may be paid to the contractor / concessionaire against Bank Guarantee without prejudice to the final order of the Court in the matter under challenge. The payment may be made into a designated Escrow Account with the stipulation that the amount so released will be used, first, for payment of lenders' dues, second, for completion of the project and then for completion of other projects of BEML, as mutually agreed / decided. Any balance remaining in the Escrow Account subsequent to settlement of lenders' dues and completion of projects of BEML, may be allowed to be used by the contractor / concessionaire with the prior approval of the lead banker and BEML.



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

In case the subsequent court order required refund of the money paid by BEML to the contractor / concessionaire against Bank Guarantee, the amount shall be refunded by the contractor / concessionaire along with appropriate interest. The rate of interest on such refund amount shall be decided by BEML keeping in view the cost of capital to BEML or the rate of interest provided for in the Contract Agreement or the rate of interest awarded under the Arbitral Award under challenge.

SAFETY ASPECTS – DO's AND Don't's FOR CONTRACTORS WHILE WORKING AT HEIGHT ABOVE 3 MTS FROM THE GROUND

Do's:

1. In consultation with department staff, first find out what actually is required to be done at height
2. Assess the quantum of work involved and time required to complete the same
3. Persons who are well familiar with these types of jobs are to be identified and engaged till the completion of work.
4. Before using safety appliances such as Ladder to reach the height, scaffolding safety net, crawling board, duck ladders, Safety Belts etc. should be suitable & sufficient and thoroughly checked before they are used for the works.
5. It should be ensured that each contractor's man is covered under the EPF, ESI Scheme.
6. Always use the Safety Appliances when at work. The workman should be detailed about the consequences if they fail to use the safety appliances.
7. Preferably the roof work should be done between 9.00 Hrs. to 18.00 Hrs. only on working days. During raining seasons not to venture work due to slippery surfaces and dampness.
8. The labourer should use safety helmets with ISI Mark.
9. Each day's work should be known in advance to the client & department staff to assess the position and also to know what is below the roof in that area, so that the people working underneath are also informed about the same.
10. Wherever possible, safety nets should be provided immediately below the area of working by way of abundant precaution.
11. The basis overall responsibility of the workers rests with the contractor himself. Please take utmost care over the life of working workers by taking utmost precaution on safety aspects.
12. Preferably nobody should work in the lunch hours.

DON'Ts

1. Do not allow any worker to do works at height if he has no experience.
2. Do not walk on the old sheets or on the Asbestos sheets when they are wet due to rains and aging (fragile).
3. Do not work beyond the working timings as specified unless otherwise authorized.
4. Do not start the work or continue the same in the absence of the Departmental Supervisor.
5. Do not ask the workman to start the work if he is not wearing helmets, required guards, safety belts and other safety equipments required for carrying out the job.
6. Workers under the influence of alcoholic addiction will not be allowed to work inside the site.
7. The workers suffering from Hypertension, diabetes and physically impaired are not allowed to work at altitudes.
8. No worker is allowed to work on the scaffolding while it is moving.

ANNEXURE- E -TAX INDEMNITY CLAUSE DECLARATION

(The bidder has to submit duly signed and submit along with technical bid)

1. The supplier of goods / services shall comply with all the procedural requirements and relevant provisions under GST Law so as enable BEML Limited (BEML) to avail input tax credit (ITC) in a timely manner. BEML has the right to recover tax loss along with consequential interest and penalty suffered by BEML due to any non-compliance of tax laws by the supplier. Any GST liability arising on the supplier on account of loss of GST credits for reasons such as failure of the supplier to provide the details for raising invoice with necessary particulars, delay in payment of consideration beyond stipulated time period and the interest thereon would be on the supplier themselves and BEML shall not be liable to compensate the same.
2. The supplier shall ensure that the Taxes which have been collected / with – held on behalf of BEML have been duly paid / will be paid to the Government account within the due dates specified under various tax laws in India and rules made there under. It may please be noted that if BEML is not able to avail any tax credit due to any short coming on the part of the supplier (which otherwise should have been available to BEML in the normal course), then the supplier at is own cost and effort will get the short coming rectified. If for any reason the same I not possible, then the supplier will make 'good' the loss suffered by BEML due to the tax credit it lost in that transaction.
3. Under the GST Law, any economic or tax benefit arising out of the implementation of GST is mandatory and required to be passed on to BEML by the supplier .Similarly, the benefits enjoyed by the supplier and other player in the supply chain are also required to be passed on the supplier by them, which in turn shall be passed on to BEML by way of price reductions. The supplier shall indemnify BEML against any direct or indirect loss arising out of not passing on the aforesaid benefits. As responsible suppliers of BEML, the responsibility to pass on the above benefits vests with the supplier and BEML reserve the right to seek the manner in which such benefits is passed on to BEML.
4. Any amount paid to the supplier including job-workers/sub – contractors shall be first attributable to the GST Tax charged in the invoice and the balance shall be considered towards the 'value' of supply of goods/services.
5. Timely provisions of invoices /debit note/ credit note : The supplier has to timely provide invoice/debit note / credit note to enable BEML to claim tax benefit on or before stipulated time period as per GST Law. All necessary adjustment entries (credit note, purchase returns, debit notes) shall be made before September of the succeeding financial year.
6. HSN for goods shall be specifically included to avoid disagreement on classification at a later stage.
7. BEML shall indentify the place of supply to enable to avail the GST credit at right location.
8. Advance payment if any made before supply of goods /services or raising of invoices, would attract GST. In case of receipt of advance, the supplier undertakes to raise the necessary statutory document. Further the supplier declares to raise the prescribed documentation governing the moment of goods.
9. Any known discount shall form part of terms of the agreement to enable supplier / BEML to claim tax adjustment.
10. THREE copies of the invoices are mandatory and need to be provided by the suppliers and wherever the law requires, an electronic reference number for each invoice should be provided. Further, the invoice for supplies shall clearly bear the GSTIN No./UID No. along with the purchase order No. and date accompanied by despatch advice and date of packing list.
11. Wherever applicable, BEML has the right to deduct "Tax deducted at source" at the rate prescribed under the GST law and remit the same to the government of India.
12. Any local levies and or other charges levied by any central/state/local authorities wherever applicable shall be extra and supplier shall liable to discharge the same.
13. The supplier shall be responsible to issue documents required for movement of goods and the logistic partner shall not be liable for any loss arising due to confiscation of goods by government agencies on account of lack of proper documents, deficiencies in documentation or any wrong declaration.



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

14. Any liability arising out of dispute on the tax structure, computation, payment to the Government and filing of returns will be to the suppliers account.

15. Where the supply of goods / services are liable to GST under reverse charge mechanism, then the supplier should clearly mention the category under which it has been registered and also that "the liability of payment of GST is on the Recipient of service".

16. The invoice should be clearly specified with any abatement, if any claimed or otherwise from the Taxable Value, while calculating the GST.

17. The Bid evaluation criteria will include but not limited to GST compliance rating when introduced and operational by GSTN. The purchase order shall be void, if at any point of time the supplier is found to be a blacklisted dealer as per GSTN rating system and further no payment shall be entertained.

Place:

Date:

for M/s.....

Signature

FORMAT-I- WORK CLEARANCE FORM FOR CONTRACTORS:

Sl.No.	Description	Details to be filled by the contractor
01.	Name of the Contractor / Firm with Address	
02.	Engaged by which department	
03.	Name of the Representative / Supervisor of the contractor Supervising the job	
04.	Precise nature of work to be Carried out and work order reference	
05.	Precise location of work	
06.	Proposed day and time of Commencement of work	
07.	Expected number of days required for the work	
08.	Whether the contractor's workers are to be Engaged in I/II/III/ shifts and number of labourers engaged	

A.I accept responsibility of ensuring that all labourers under my control shall observe the statutory safety requirement and follow the safety instructions

DATE:
TIME:

SIGNATURE OF THE CONTRACTOR/TENDERER
ADDRESS:

B. (Certificate to be given by the engaging department)

Certified that the contractor has been engaged by us for the work described above

Date:
Time:

Signature
Departmental in-charge

SHOP/SECTION

C. (Certificate to be given by the department/section where work is to be carried out)

You are authorized to carry out the work described below

Date:
Time:

Signature:
Department-in-charge
SHOP/SECTION

NOTE : 01. This form shall be filled in triplicate by the contractor for records of:

- (i) Department engaging the contractor
- (ii) Department / section granting clearance
- (iii) Contractor

02. These certificates are not a substitute for the electrical permits and do not give permission to use naked lights or work in gas hazardous areas or enter closed vessels, confined space entry, which shall be taken separately where required.



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

FORMAT-II - WORK PERMIT (TYPE-I)

PERMIT TO WORK ON EQUIPMENTS:

A. For person taking shutdown :

- (i) Equipment on which shutdown is required:
- (ii) Approximate time of shutdown fromto Hrs.
- (iii) Name of the person taking shutdown

Date:
Time:

Signature:
Name:
Designation:
Shop / Section

B. For person giving shutdown to write "Yes" or "NO" or "Not" – required:

- a) Have caution tags been hung on switches :
- b) Have fuses been removed? :
- c) Has earthings been done? :
- d) Have hydraulic/air/gas/pressure valves been closed or de-energized ?:
- e) Has emergency key been put in locked position:
- f) Any other precaution taken? :

Date:
Time:

Signature:
Name:
Designation:
Shop / Section

C. Persons for taking shutdown (as in 'A') The above shutdown job is over and equipment is safe for starting

Date:
Time:

Signature :
Name:

Designation :
Shop / Section



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

FORMAT-III- WORK PERMIT FOR CONTRACTOR LABOURS WORKING AT HEIGHT & EOT CRANE GANTRY (TYPE-II)

1. We propose to work for EOT Crane Gantry at height from.....Hrs. toHrs.
2. The workers have been provided with necessary safety apparels(PPEs) required for working at height
3. All the contract labourer required to work at height have been counseled on safety aspects as provided in Dos and Don'ts (See at overleaf).
4. Permission may kindly be granted to start work. I fully understood the statutory requirements as stipulated in the contract.
5. The brief description of work and location.

Name & Address of the Contractor and labourer deputed to work.

SIGNATURE OF THE CONTRACTOR/TENDERER

Permitted / Not Permitted

Signature of Shop/Section-in-Charge

Date:

Time:



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

FORMAT-IV- GENERAL WORK PERMIT FOR CONTRACTOR TO WORK ON SHOP FLOOR (WORKING AT HEIGHT & EOT CRANE GANTRY IS EXCLUDED)(TYPE-III)

A.

1.	Name of the Contractor / Firm	:	
2.	Contract executing authority	:	
3.	Name of the Representative / Supervisor of the contractor Supervising the job	:	
4.	No. of workmen proposed to be engaged	:	
5.	The nature of work proposed To be engaged	:	
6.	Area / location of work to be Carried out	:	
7.	Date & time of Commencement	:	
8.	Date & time of completion	:	
9.	Safety apparels (PPEs) provided (Tick appropriate)	:	Helmet; Shoe; Goggle; Safety net; Respirator; Safety Belt; Hand Gloves; Apron; Earplug

I fully understood the statutory requirements stipulated in the Contract and certify to ensure the safety of my labourers in all respects as per BEML requirements.

Date & Time	Signature of Contractor
-------------	-------------------------

B.

The information furnished by Contractor / Representative of the contractor has been verified and contractor is permitted to work from..... to (days). All safety precautions required by the Administration to facilitate safe working of contract personnel have been taken to the extent perceived.

Date & Time	Shop / Section in-charge
-------------	--------------------------

C. WORK COMPLETION REPORT:
It is certified that the assigned contract work has been completed at _____hrs on _____. Request to restore the normal working.

Accepted / Not accepted	Contractor / Representative
Shop / Section In-charge	

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

ANNEXURE - F - COMMERCIAL BID DETAILS

Subject: Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75

Sl. No	Work Description	Unit	Qty	Price – Rs.	Taxes
1	Cutting channels, grooves in the existing cement concrete flooring in any description and laid in any position not exceeding 15cm girth including trimming the surfaces etc., complete all as specified and as directed by Engineer in charge.	RM	605	Please quote the "rate per activity" against the respective items in the <i>Price conditions</i> column in SRM Portal only. (Kindly do not write any Price details in this Sheet & Any of the Tender documents)	Please specify the applicable tax clearly against the respective items in the <i>Price conditions</i> column in SRM Portal only. (Kindly do not write any Price details in this Sheet & Any of the Tender documents)
2	Demolition/dismantling the existing cement concrete flooring/hard standing concrete in any description and in any position not otherwise specifically provided for, stacking of serviceable materials and disposal of unserviceable materials from the premises etc., complete all as specified and directed by Engineer in charge. Note: The dismantled materials should be removed immediately from the premises without disturbing the regular production activities and the quoted rate is deemed to include for all lead & lift etc.	Cu.M	46		
3	Dismantling the existing Reinforced Cement Concrete Beam/Ground beams in any description and in any position etc complete all as specified and directed by Engineer in charge. Note: The dismantled materials should be removed immediately from the premises without disturbing the regular production activities and the quoted rate is deemed to include for all lead & lift etc.	Cu.M	4		
4	Earthwork excavation by mechanical/ manual means in foundation trenches, pits not exceeding 1.50m in width and not exceeding area 10 sqm on plan in all kinds of soil but excluding hard rock for foundation/ pits including getting out the excavated earth including dressing of sides, dewatering ground water/ rain water, compaction etc., complete all as specified and as directed by Engineer in charge.				
	a) Depth not exceeding 1.50 meters	Cu.M	350		
	b) Depth exceeding 1.50 meters but not exceeding 3.0 meters	Cu.M	120		
5	Earthwork excavation by mechanical/ manual means in foundation trenches, pits not exceeding 1.50m in width and not exceeding 1.50m in depth and not exceeding area 10 sqm on plan in hard rock for foundation/ pits including getting out the excavated earth including dressing of sides, dewatering ground water/ rain water, compaction etc., complete all as specified and as directed by Engineer in charge.	Cu.M	10		
6	Providing and laying in Position Plain cement concrete of mix proportion 1:4:8 using stone aggregate of 40mm downgraded granite aggregate, laid in layers not exceeding 15cms well compacted for foundation bed, under floors and other similar works including curing etc., complete all as specified and as directed by Engineer in charge.	Cu.M	5		
7	Providing TMT bars (Fe 500 grade) in reinforcement conforming to relevant IS in various diameter for various location & levels as shown in drawing, cut to length & bent to required shape, binding spirally with MS wire (annealed) of size not less than 0.9mm dia and placing in position including all lead, lift, labour, tools & tackles, plants & machinery etc complete all as specified and as directed by Engineer-in-charge. Note: a) The rate quoted for the item shall deemed to include for cement mortar cover blocks as per the requirement at site. b) Reinforcement will be measured based on actual qty placed in position on standard weight basis, no allowance will be made for rolling margin. c) Only authorized laps, chairs & spacers will be measured & paid.	Kgs	875		

Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"

Tender Ref: 6300029405

8	Providing and constructing burnt brick masonry in cement mortar 1:4 constructed straight or curved on plan for inspection chambers, manholes using approved best Quality first class nominal size wire cut bricks including raking out joints, curing etc., complete all as specified and directed by Engineer in charge.	Cu.M	17	Please quote the "rate per activity" against the respective items in the <i>Price conditions</i> column in SRM Portal only. (Kindly do not write any Price details in this Sheet & Any of the Tender documents)	Please specify the applicable tax clearly against the respective items in the <i>Price conditions</i> column in SRM Portal only. (Kindly do not write any Price details in this Sheet & Any of the Tender documents)
9	Providing and laying in position Plain Cement Concrete for coping/hunching in mix proportion 1:2:4 using 20mm down graded granite aggregates, mechanical/manual mixing, and placing at all levels, consolidating, curing and finishing including dewatering wherever necessary, including labour, lead, lift, tools, plant & machinery, hire & fuel charges & all other incidental charges etc., complete all as specified and as directed by Engineer in charge.	Cu.M	2		
10	Providing plastering 15mm thick in Cement Mortar 1:4 over brick masonry, concrete surfaces for internal surface of manholes & inspection chamber, finishing the surfaces smooth and even including racking joints, hacking the concrete surfaces as required at site and curing, tools & tackles etc complete all as specified and directed by Engineer in charge.	Sq.M	120		
11	Rendering/Plastering 15mm thick in cement mortar 1:6 on fair faces of brick or concrete surfaces including scaffolding, curing and finishing the surface smooth & even without using extra cement tools & tackles etc., complete as specified and directed by Engineer in charge.	Sq.M	130		
12	Providing and laying in Position Plain Cement Concrete for hard standing in floors and other similar works 150mm thick of mix proportion 1:2:4 using 20mm downgraded granite aggregate, laid in layers and well compacted, mechanical mixing laid of required thickness & finishing the surface neat and smooth including curing etc., complete all as specified and directed by Engineer in charge.	Sq.M	290		
13	Returning & filling the available earth under floors with approved good quality earth of non swelling type, free from organic materials, consolidating in layers not more than 200 mm including watering, compaction, well ramming etc., complete all as specified and directed by Engineer in charge. Note: Net consolidated volume shall only be measured for payment	Cu.M	390		
14	Providing and laying soling of 200mm compacted thickness below floor or foundation with approved quality rubble of granite, basalt or Trap of approved quality 100 to 200mm laid in layers, interstices filled with stone chips, sand or moorum and consolidated well etc., complete all as specified and directed by Engineer in charge. Note: 1) for payment consolidated thickness will only be considered. 2) The quoted rate includes consolidation, watering, moorum spreading etc complete.	Sq.M	290		
15	Providing and fixing in position heavy duty pre-cast RCC manholes cover slabs with frame of the following sizes etc.,complete all as specified and as directed by engineer in charge.				
	a) 750x750x150mm	Nos.	6		
	b) 900x900x150mm	Nos.	12		
16	Providing & fixing the following dia. PVC class 2 pipes (6kg/cm ²) for sanitary line of first quality, conforming to relevant IS manufactured by M/s. Supreme/Finolex/Prince including all standard fittings like elbows, bends, tees, tail pieces, shoes & fixtures such as pipe clips, clamps wooden plug, screws, washers etc secured firmly to the surfaces etc., complete all as specified and directed by the Engineer-in-charge.				



Tender Description: "Construction of new sewage line/sanitary line from Payroll Department & BEMEA office connecting the same to existing line at BEML Limited, Bangalore Complex, Bangalore-75"
Tender Ref: 6300029405

	a) 150mm dia.	RM	170		
	b) 200mm dia.	RM	350		
17	Carting away unwanted and unusable excavated soil, debris outside the site premises and dumping at a place shown inside factory at a distance not exceeding 5.0KM including transportation, all lead and lift etc complete all as specified and directed by Engineer-in-charge.	Cu.M	140		
	Note: (1) The rate quoted for all the above items is deemed to include for providing and removal of scaffolding/ staging as required for execution of the work under the relevant item. (2) Interested bidders/contractors are requested to visit the site and acquaint themselves with the site conditions before submission of their quote/offer for the work.				

After going through & understanding all tender terms & conditions including following conditions (as per BEML requirement). I/we quoted the service charge in SRM portal.

NOTE:

1. Kindly do not write any Price details in this Sheet & in any of the Tender documents.
2. The contractor shall quote "Unit Rate per activity" as per Rfx in the SRM Portal and specify the applicable taxes clearly in tax column in the SRM portal.
3. All the Price bid details have to be submitted through E-mode (Electronic mode) in SRM portal only and please quote the price details against the respective item.
4. Bidder has to forward their quote in detail like Basic Price, Applicable tax separately in the SRM Portal only.
5. All the above activities to be carried out by one agency/contractor only.
6. The bidder/firm must quote for all the above activities which is specified in the Rfx in the SRM Portal. Otherwise their quote will not be considered.
7. Competitiveness (L-1 Status) of the quote/bid will be arrived based on the combined together (i.e. Total value) of all the above activities specified in the Rfx quoted by the firm. If the firm has not quoted for any of the activity, their quote will not be considered and liable for rejection.