

Note No. #1

1. DEPARTMENT : EMT
2. SECTION : WORKS PLANNING

3. DETAILS OF WORK:

Sl. No.	DESCRIPTION OF WORK	ESTIMATED COST	CONTRACT PERIOD	BASIS OF ESTIMATE
1.	Wiring and Rewiring of electrical installation in Residential /Non-Residential Buildings of BHEL Township Bhopal.	Rs 15,31,855 + GST Extra as applicable	12 Months*	Estimate is based on previous wo rates- HR/EMT/21-22/0091 Dt: 21/07/2021. (Refer Page no.- 60 to 69)
2.	Free Issue Material Cost	Rs 5,19,070/-		(Refer Page no.- 58)

* Or exhaustion of contract amount, whichever is earlier.

4. DETAILS OF LAST CONTRACT OF SIMILAR NATURE:

Name of work	WO No	Name of contractor	Original Contract value (in Rs.)
Wiring and rewiring of electrical installation in quarters of Township BHEL, Bhopal.	HR/EMT/21-22/0091 Dt: 21/07/2021. (Refer Page no.- 60 to 69)	M/s SCN Enterprises, Bhopal	12,84,930.77/- + GST extra

5. REASON FOR OFF LOADING:

Regular manpower and material is not available for carrying out the above said work. Time of existing contract will expire on **20/07/2022**. The electrical service comes under **essential emergency services** and there is no works contract for Rewiring of electrical installation in Residential /Non-Residential Buildings of BHEL Township Bhopal.

6. ANY OTHER RELEVANT INFORMATION:

- I. It is proposed to invite tender through open tender mode in two-bid system (Techno Commercial Bid and Price Bid) from experienced contractors meeting Qualification criteria. Reverse Auction will be conducted for deciding L1 party. Reverse Auction, business rules and other Terms & Conditions of the same shall be intimated to the techno commercially qualified agencies at an appropriate time.
- II. The rate to be quoted by the contractor for Schedule –A([Page-73 to 76](#)) shall be on percentage rate basis (below, at par or above the estimate) as per Clause No 6c. (i) of Works Policy 2016. L-1 shall be decided on overall lowest basis.
- III. Quantity of an item in the schedule is an anticipated one and can vary to any extent.

7. **MODE OF TENDER** : Open Tender (Two Bid)

8. BUDGET CODE HEAD : 7641-792-00

9. Ref. of Works Policy 2016 :

- i. DOP of A.2 (b) for Administrative & Technical sanction including Estimates (Page-73 to 76) & approval under point No 6 on page 36- Executive of Minimum E5 Level.
- ii. Financial concurrence of estimate under clause No.4.2.5 (Page No-5), clause No-2 page 48 & Clause 6(iv) on page 49. - Minimum E4 Level.
- iii. Financial concurrence of NIT Terms under clause 7 on page 49 Executive of Minimum E4 Level.
- iv. For invitation of tender vide Sl. No C1(a) Page 39- Executive of Minimum E5 Level.

10. Budget allocation for Township is attached on Page no.-59 .

Submitted for approval.

Nirbhay Kumar

Manager (EMT)

Sr. Manager(EMT)

(For administrative & technical sanction including estimates under DOP A.2 (b), page 38 and point no.6, page-36 of Works Policy 2016)

(For invitation of tender vide Sl. No C1(a) Page 39)

Manager (Finance)

(Financial concurrence of estimate under clause No.4.2.5 (Page No-5), Clause No- 2 on page 48 & Clause 6(iv) on page 49 of Works Policy 2016)

(Financial concurrence of NIT Terms under clause 7 on page 49 of Works Policy 2016)

Important Page references are as follows:

1. Schedule-A (Page- 73-76) - Price Schedule
2. Schedule-B (Page- 4-5) - Penalty Clause
3. NIT & Annexure-I (Page- 6-25) - Technical details
4. Annexure II to VIII (Page-26-46)
5. Previous work order details (Page-60-69)
6. Bill of quantity (Page-70-72)
7. Basis of estimate (Page-51-57)
8. Budget allocation for Township (Page-59)
9. Free issue material estimate (Page-60-69)

20/05/2022 3:29 PM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)**Note No. #2**

Approved for administrative & technical sanction including estimates .

23/05/2022 2:07 PM

श्री समीर पौल |Samir Paul
(वरिष्ठ प्रबंधक|SM)**Note No. #3**Modified NIT & Annexure enclosed at page no.-([77 - 96](#)) by including RA terms at clause no.-31.[2](#)

Please find below "Checklist for NIT" -

Description	Remarks	Finance Comment	Complied	Page
Page Numbering	Pages to be numbered serially in physical files		Noted.	
Allocation of Budget	Breakup of the same to be place in file		Yes	Refer Pag
Administrative approval	AS per A1 of Chapter II to WP-2016v to be ensured		Yes	Note
Tender type	Open/Limited/Single	In case of Single tender -Single tender Certificate to be placed	Open Tender	Open Tender as per clause 6(I), Nc

In case of Open Tender	All known Sources to be intimated separately about the open tender	To be ensured by tendering department	Yes	Not
PQR compliance (for Open Tender)	• May be ensured in line with Corporate Vigilance Department No.AA:VIG:1483 dt 31st July 2014.	To be complied	Yes	As per NIT, Part of
	• Similar work to be defined			
	• Similar work should not be restrictive.			
	• Proof of supply to submit Tax invoice/SRV copy/WO submitted are to be completed or not to be mentioned in NIT			
Where Tender is on Minimum days basis	Basic wage rate to be disclosed-rejection if not complied as per cl 12.4 of WP-16 Latest rate to be mention		Not Applicable	Tender is based on basis, not on minimum
Split if any	Criteria to mention in NIT for distribution among L1,L2,L3 etc. contractor. In case of splitting of contract value, the maximum distribution shall be restricted amongst (N-1) bidders.		Yes	NA (L1 to be defined in Reverse /
	"The highest ratio of contract shall be awarded to L1 party. Rest of the distributions shall be made by offering the L1 rate to L2, L3 L4 and so on ... sequentially in the order of their evaluated position. If any ratio of distribution remains unallocated due to non-acceptance of rates by any of the parties then the same shall be offered and distributed amongst L1 and other parties who have accepted the L1 rates in their ratio of distribution with their consent. In case no party accepts the L1 rate the 100% allocation of work shall be offered to L1 party with their consent"			
Contract Duration	To be made part of NIT.		Yes	12 Months as per Clause 1
EMD payment	2% of Estimated cost /5 Lakh.May please ensure inclusion of Amendment No.1 circular no.24 of 2018-19		Yes	As per NIT Clause no.-
Security Deposit	Circular No 43 of 2020-21 to be complied	To be complied	Yes	As per NIT Clause no.-
Payment terms	In case MSME- payment within 45 days/in case of others - 60days payment. Penalty to be viewed wrt to this.		Yes	60 Days as per re-II, Clause-16
MSME benefits	Wrt circular no.38 of 2017-18 dt 30/03/2018, benefits to be provided in case of Goods and services procurement.			NA (Works
Penalty	clause 24 of Works policy. In case of monthly /Quarterly bill submission, penalty to be levied on delay during the billing period.		Yes	As per Schedule no.-
Tax clause	GST Clauses to be incorporated		Yes	As per Annexure age no

Compensation clause	Corporate HR circular 016/WLX/2018 dt 10.9.18. In case tender estimate is more than 5 Lakhs		Yes	As per Annexure no
Arbitration clause	To be ensured		Yes	As per Annexure , Refer pag
Conciliation clause	To be ensured		Yes	As per Annexure (i), Refer pa
Compliance to Industrial/Labor laws/Govt. laws	CLC checklist on statutory compliance may be made part of NIT.		Yes	As per Annexure 16 I (P)
ORC clause	not to be allowed		Yes	As per Annexure 7 (Pag
Bonus Clause (In price Bid format)	Price shall be quoted by bidders excluding Bonus. Bonus shall be payable as per Payment of Bonus Act 1965, on actual basis for the contract period on submission of proof of payment with the last bill of the contract and shall be restricted to the amount of Rs /p er hr / per day as applicable. arrangement nowhere intends to affix responsibility of payment of bonus on BHEL		Yes	As per Annexure 6 (Page
Sister unit procurement	Compliance of Clause 20 of works policy 2016.		NA	N.
Performance /Experience certificate	Certificate should be in line with Copr circular No.AA:MM:EC dt 16.07.12 and Corp Circular 34 of 2020-21 .(Online Certificate)		Yes	It is part of PQ e no.
Risk & Cost option	Specific clause as per SOP for implementation of Risk & cost option to be followed for all NITs issued on & after 10/11/2017."If the work is not executed or partially executed within the agreed execution period , BHEL reserves the right to cancel the order and get the work executed from the alternate source(s) at the Risk and Cost of the Contractor. In such an event, it shall be obligatory on the part of contractor to make good any loss suffered by BHEL".	To be complied	Yes	Refer Annexure -14 (Page
Related Party	circular no.1 of 2014-15 dt 01/04/2014 to be ensured.		Yes	Refer Annexure -23 (Page
Integrity Pact(IP)	All major procurements has to adopt Integrity pact with a threshold value of Rs 2 cr.			N/

Make In India	Circular no.6 of 2018-19 dt02/06/2018 and Circular no.8 AA:SSP:PPP-MII dt24/07/2020 for estimated value more than Rs 5 lakhs.1. Approval in case of Global tender or where necessity to seek bids from foreign vendor from DHI and further from Cabinet Secretariat for NITs issued after 16/06/2020.		Yes	Refer NIT, Clause No.
	Where bids are solicited from foreign bidder are treated as Global Tender. 2			
	2. Notification by Nodal ministry in procurement of goods ,services or works where only class I local supplier can bid.			
	3. Local content notified by local ministry, if any for classifying into Class I/Class II local supplier for the items .			
	4. Self-certification from vendor where value of procurement is less than Rs 10 cr.:			
	a) To be Class I local supplier/ Class II local supplier.			
	b) Details of location of value addition.			
	5. Certificate from Statutory auditor or cost auditor of the Company or practicing CA where supplier other than company covering points in Sl. No .4 above.			
Short Closure	6. Ensure Pre qualifying criteria do not require proof of supply in other countries or proof of exports.	To be complied	Yes	As per Annexure No.-24 (Page no.
	7. Ensure in NIT, If a Nodal ministry restrict or exclude bidders from any country for procurement of indented item.			
	BHEL reserves the right to accept the offers in part or in full, cancel the Tender enquiry or short close the contract without assigning any reason.			
Related Party Undertaking	To be enclosed	To be complied	Yes	As per Annexure No.-23 (Page no.
HSE safety clause	To be ensured		Yes	As per Annexure No.-2 (Page no.
TDS under Income Tax Act.	TDS under Income Tax Act shall be deducted as applicable from contractors 'bill	To be complied	Yes	As per Annexure No.-7 (Page no.

Bank Guarantee clause (If applicable)	inclusion of SFMS mode for sending and receiving Bank Guarantee clause in NIT in line with Corporate Circular and also Inland letter of credit(LOC).		Yes	As per Annexure 7.2 (Page
Force Majeure clause	Force Majeure Notwithstanding anything contained in the contract, neither BHEL nor the Contractor shall be held responsible for total or partial non-execution of any of the contractual obligations, should the obligation become unreasonably onerous or impossible due to occurrence of a 'Force Majeure' which directly affects the obligations to be performed by the BHEL or the contractor; Such events include war, military operations of any nature, blockages, revolutions, insurrections, riots, civil commotions, insurgency, sabotage, acts of public enemy, fires, explosion, epidemics, quarantine restrictions, floods, earthquake, or acts of God, restrictions by Govt. authorities; over which the BHEL or the contractor has no control. The party claiming to be affected by force majeure shall notify the other party in writing without delay, within two weeks from the occurrence of such situation and on the cessation thereof. Extension of time sought by the contractor along with supporting evidence and so granted by BHEL for the work affected, if any, shall not be construed as waiver in respect of remaining execution. Rescheduling of execution on account of force majeure conditions, if so agreed by BHEL, will not entail the contractor to claim any increase in the price on whatsoever account. Notwithstanding above provisions, BHEL shall reserve the right to cancel the Contract, wholly or partly, in order to meet the overall project schedule and make alternative arrangements. If deemed necessary, BHEL may takeover partly processed work at a mutually agreed price.	Existing force Majeure Clause to be replaced with this.	Yes	As per Annexure 8.5 (Page
RA Clause	case it is decided to go for RA, same shall be declared upfront in NIT by inserting the following clause: "BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among all the techno-commercially qualified bidders.	If RA is proposed to be conducted may please declare up front in the NIT. In case not opted suitable reason is to be recorded in proposal note sheet for tendering with approval.	Yes	Refer NIT, Clause No.-82) & No 1 point i

	Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered			
Tendering through Ge M	Compliance of Corp Circular No 52 of 2020-21 may be ensured	To be complied	NA	NA (Works
Price bid format	1. As per works policy Rates shall be firm through out the contract period. Quotes in fig and in words in price bid-circular No.1 of 2017-18. Separate fields may ensured in the price bid. 2. Rates shall be firm through out the contract period. 3. Clause in NIT may be ensured as per Circular no.36 of 2017-18 for dealing in instances of overwriting in price bid.	To be Complied	Noted	Schedule-A Page 5), NIT Clause 21 (Firm Prices), NIT 5 Page-82 (Overwriting)

Submitted for vetting of Estimate & NIT.

25/05/2022 3:58 PM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)**Note No. #4**

27/05/2022 6:09 PM

श्री शशि भूषण |Shashi Bhushan
(प्रबंधक (वित्त)|MANAGER(Finance))**Note No. #5**

Finance Observations:

- 1)Break-up of budget to be placed (C/59).
- 2)Indices of Jan 2021 are not placed in file (C/57).
- 3)Excel sheet of estimate to be sent to bhushan.shashi@bhel.in with computer no. of file in subject field.
- 4)Average Annual Turnover up to 31.03.2021 should be called instead of 31.03.2022 as financial statements of FY 2021-22 may not be finalised by any bidders. Bidders to submit relevant documents like:
 - i)Audited Profit & Loss Account and Balance Sheet must be submitted as proof of Average Annual Turnover. The Financial statements must be signed by the owner and the auditor. Auditors seal, Name, Membership No., Firm Registration No. & firm name (if applicable), UDIN and the capacity in which he is signing (Proprietor/Partner), must be mentioned on the Profit & Loss A/c and Balance Sheet.
 - ii)In case of proprietorship and partnership firms where Audited Profit & Loss A/c and Balance Sheet is not available, CA certificate certifying turnover for the required financial years must be submitted. CA certificate must be on his letter head mentioning his/her name, Membership No., Firm Registration No. & firm name (if applicable), UDIN, capacity in which he is signing (Proprietor/Partner), date and place of signing.
- 5)Page reference of price bid format is required.
- 6)Please furnish the reply to Finance observations in the following format at one place along with hyperlinking of relevant page number:

Finance Observations	Reply
1.	1.

13/06/2022 6:10 PM

श्री शशि भूषण |Shashi Bhushan
(प्रबंधक (वित्त)|MANAGER(Finance))**Note No. #6**Reply to the Finance Observation vide [Note#5](#) are tabulated below.

Note:- The January-21 indices taken to establish the price trend and estimate, have been corrected viz the indices taken earlier. Accordingly the revised price trend and revised

estimate are being attached in the file . Accordingly all incidental changes (Financial PQC values, EMD etc) have been made in the NIT and is being attached in the file. (Refer following table for page references)

SI No	Finance Observation	Departmental reply
1	Break-up of budget to be placed	Attached in the file @P- 132
2	Indices of Jan 2021 are not placed in file	Jan-21 Indices Placed @ (P/98-101)
3	Excel sheet of estimate to be sent to bhushan.shashi@bhel.in with computer no. of file in subject field.	Estimate excel sheet emailed to the concerned official.
4	Average Annual Turnover up to 31.03.2021 should be called instead of 31.03.2022 as financial statements of FY 2021-22 may not be finalized by any bidders. (Documentary backup related clause has to be incorporated in the NIT.)	Financial PQC amended accordingly and incorporated in the NIT. Refer Page-111 (Financial PQC)
5	Page reference of price bid format is required.	Price Bid Format Bid is attached @ (Page/107-110)
6	The estimate has been revised on account of correction in Jan-21 WPI Indices taken to establish the Price trend (Accordingly Price trend has been revised and attached @P102). The revised estimate of Rs 15,29,111/- plus GST, is attached @ Page/103-106 .	

The file may please be processed further.

17/06/2022 8:30 AM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)

Note No. #7

Please review the labour rates used in the estimate and revise the estimate accordingly. Impact of change in estimate on PQC to be updated in NIT and page reference of final NIT shall be mentioned.

29/06/2022 4:34 PM

श्री शशि भूषण |Shashi Bhushan
(प्रबंधक (वित्त)|MANAGER(Finance))

Note No. #8

Labour rates have been reviewed (as recommended vide [Note#7](#)) & all consequential corrections have been made in Price trend, Estimate, Price Bid(Schedule-A), NIT (Financial PQC, EMD value) etc.

1. CLC wage data for Jan-21& April-22 is attached @ [P-136](#).
2. Revised wage CST for Jan-21 & April-22 is attached @ [P-139](#).
3. Revised Price Trends are attached @ [P-140](#).
4. Revised Estimate of Rs 16,37,128/- is attached on [P/141-144](#).
5. Revised Price Bid (Schedule-A) is attached @ [P/145-148](#).
6. Revised NIT (Financial PQC & EMD) is attached @ [P/149-168](#). Refer financial PQC & Clause V of the NIT.

File may please be processed further.

30/06/2022 11:10 AM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)

Note No. #9

NIT is checked as per clause 7 of Chapter III of Works Policy 2016 and estimate is vetted for Rs. 16.37 lakhs (C/141-144).

30/06/2022 6:11 PM

श्री शशि भूषण |Shashi Bhushan
(प्रबंधक (वित्त)|MANAGER(Finance))

Note No. #10

The estimate and NIT has been vetted by finance vide [Note#9](#).

The file is being forwarded for **seeking approval to invite tender** as per clause c1(a), Chapter-II, DOP, Work Policy 2016.

Additional approval is also being sought for **submission of tenders within 10 days** of publishing the tender (as per clause 9.2, chapter 1 of the work policy).

Reason for submission of tender before 21 days:-

The existing contract is due for expiration on 20.07.2022 & there is a huge pendency of Wiring & Re-wiring request from quarter residents.

01/07/2022 9:14 AM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)

Note No. #11

Approved for Tender invitation & submission of tender within 10 days of publishing the tender.

01/07/2022 9:21 AM

श्री समीर पौल |Samir Paul
(वरिष्ठ प्रबंधक|SM)

Note No. #12

Prepare tender documents for publishing.

01/07/2022 9:46 AM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)

Note No. #13

Tender documents prepared and emailed for publishing.

01/07/2022 10:23 AM

श्री विकास रणवा|Vikas Ranwa
(उपप्रबंधक|DM)

Note No. #14

For this tender (Open/value is less than 20 lacs), A tender committee has to be constituted as per Works policy page no.-37, Sl.no.-1.

Kindly nominate 02 Nos of suitable employees not below the rank of E1 as per works policy.

To,
AGM (Township)

04/07/2022 3:21 PM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)

Note No. #15

Shri Vikas Ranwa Dy Mgr is nominated from EMT and shri Atul Ahirwar Manager is nominated from TCL

04/07/2022 5:19 PM

श्री सपन सुहाने |Sapan Suhane
(अपर महाप्रबंधक|Addl_GM)

Note No. #16

The tender was scheduled to be opened on 11.07.2022 @ 4 PM. However, one of the tenderer M/s Technoswift has sought extension in the tender opening date . (refer email [Page-169](#))

Accordingly file is being forwarded seeking approval for extension in tender opening date from 11-07-2022 to 14-07-2022. Opening date extension is also likely to increase tenderers willing to participate in the tender.

Submitted for approval as per Clause 9.2, Chapter-1, Works Policy 2016

11/07/2022 12:44 PM

निर्भय कुमार|Nirbhay Kumar

(प्रबंधक|MANAGER)

Note No. #17

Approved.

11/07/2022 12:44 PM

श्री समीर पौल |Samir Paul
(वरिष्ठ प्रबंधक|SM)

Note No. #18

Please have the tender opening date extension published in the BHEL tenders website.

11/07/2022 12:51 PM

निर्भय कुमार|Nirbhay Kumar
(प्रबंधक|MANAGER)