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2026

## VOLUME - IA

Technical Conditions of Contract (TCC) for "Civil, Structural and  
Architectural works (Package-I & Package-II)

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FOR  
Steam Generation Package for Bina  
Petchem & Refinery Expansion Project  
(BPREP) of M/s Bharat Petroleum  
Corporation Limited (BPCL)

BHARAT HEAVY ELECTRICALS LIMITED

# Technical Conditions of Contract (TCC)

 Bharat Heavy Electrical Limited Maharashtra Company	<b>Technical Conditions of Contract (TCC)</b> <b>PROJECT ENGINEERING &amp; SYSTEMS</b> <b>DIVISION HYDERABAD</b>	Ref No: HY/PE&SD/SC-PROJECTS/2025-26/TCC/ BPCL-Bina/ Civil Package/ 01, Rev.00 Rev. No. 00		
<b>COPYRIGHT AND CONFIDENTIAL</b> The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED, It must not be used directly or indirectly in any way detrimental to the interest of the	<p style="text-align: center;"><b>TECHNICAL CONDITIONS OF CONTRACT (TCC)</b></p> <p style="text-align: center;"><b>FOR</b></p> <p style="text-align: center;"><b>CIVIL WORKS</b></p> <p style="text-align: center;"><b>FOR</b></p> <p style="text-align: center;"><b>Steam Generation Package for Bina Petchem &amp; Refinery Expansion Project (BPREP)</b> <b>of</b> <b>M/s Bharat Petroleum Corporation Limited (BPCL)</b></p>			
<b>Revisions:</b> Refer to record of revisions	Prepared By: Sri Sunil Rahate, Sri A. Shivakumar & Sri Manoj Kumar	Checked By: Sri Arif Naiyer & Sri K.K. Naik	Approved By: Sri Y. Srinivasa Rao	Date 24.01.2026

# Technical Conditions of Contract (TCC)

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**Volume IA**  
**Part I**  
**Contract Specific Details**

## Chapter I- Project Information

<b>1.0 Project Details</b>			
1	Customer	:	BPCL, Bina, Madhya Pradesh
2	Project Information	:	Steam Generation Package for Bina Refinery Petchem and Refinery Expansion Project of M/s Bharat Petroleum Corporation Limited. (BPCL)
3	Location	:	Bina, Madhya Pradesh
4	Address Detail	:	Refinery Complex, Petro chemical unit, post BORL residential complex-470124 Bina, District-Sagar, Madhya Pradesh, India
5	Nearest Railway Station	:	Bina, Madhya Pradesh
6	Road Approach	:	Well Connected with Roads
7	Nearest Air Port	:	Bhopal Airport (Approx. 164.0 Km), Indore Airport (Approx. 363.0 Km)
11	Ambient Air Temperature (Average)	:	a) Maximum : 25 <sup>0</sup> C b) Minimum : 13 <sup>0</sup> C
12	Average Relative Humidity	:	43%
13	Climatic Condition	:	Mediterranean, Hot summer Climate

**Bidder is advised to visit the project site and appraise himself about the local conditions and infrastructure available in the area for fulfilling their commitments under the contract. BHEL will not admit any claims whatsoever on account of Contractor's non-familiarization of local conditions.**

## Chapter II- Scope of Work

1. The entire scope of civil works as detailed in subsequent clauses are divided in two Subcontracting Packages, Package-I & Package-II. "Bill of Quantities (BOQ)" for Package-I is appended as BOQ/SOQ-A and for Package-II as BOQ/SOQ-B.

These contracts shall be awarded on Item Rate Basis. It is proposed to award the work among two contractors on L-1 rates. Package -I will be awarded to L-1 Bidder on the accepted rates, Package-II shall be offered to other bidders on the basis of their ranking in Tender evaluation. In case no bidder is accepting the offer, L-1 bidder shall be awarded Package-II also, which the L-1 bidder is mandatorily required to accept and execute.

2. The contract shall be divided in two packages as per following details:

### **1.0 Package-I**

The work to be performed under the scope of this tender mainly consists of but not limited to:

#### **1.1. Construction of the following equipment foundations:-**

- i. Utility Boiler & Auxiliaries
- ii. Steel Chimney
- iii. FD Fan Foundation
- iv. BFP's
- v. Pumps foundation
- vi. Other Miscellaneous equipment

**For number of equipment refer plot plan, please note that these are tentative and likely to change.**

#### **1.2. Construction of following Storage Tanks/Pits/Underground Structure**

- i. DM tank & Auxiliaries foundations

#### **1.3 Construction of foundation & super structure for the following:-**

- i. Pipe Rack
- ii. Deaerator structure

## 1.4. Construction of the following services:-

- i). Storm Water drain system
- ii). RCC approach roads
- iii). RCC pavements
- iv). Safety shower and eye wash system
- v). Fire protection system
- vi). Crane movement road, main road approach roads, drains culverts
- vii). Process waste collection system
- viii). WWS-Waste Water Sewer
  - a) Oily Waste Sewer (OWS)
  - b) Contaminated Rain/Fire Water Sewer(CRWS)
- ix). WDK-Potable Drinking water system
- x). Sanitary and plumbing system in the buildings
- xi). RCC Electrical/Instrumentation cable trenches and pipe trenches
- xii). Road Crossings
- xiii). Culverts
- xiv). Pipe way Bridges
- xv). Pipe way Sleepers
- xvi). Crossings (Culverts, bridges, sleeves as per applicable) of underground services below approach road for all services in the corridor including drains, fire water lines, cooling water lines, waste sewers.
- xvii). Hard stand required for erection of heavy equipment.
- xviii). Strengthening of existing roads for crane movement if required.
- xix). All approach roads from existing main roads as per detailed engineering requirement for maintenance and operation.
- xx). Maintenance and erection approach roads/ by strengthening of roads.
- xxi). Micro grading & disposal of surplus and unserviceable material beyond BINA refinery complex's compound wall. Contractor to assess the lead by physically visiting the Plant site. Please modify suitably as per execution philosophy.
- xxii). Approval from statutory and local authorities. The layout of all the facilities including inter Please modify suitably as per execution philosophy.
- xxiii). The plot for construction area/ fabrication yard/ field office/ construction stores has to be developed by the contractor of its own and the Client shall only identify the space on as in where is basis. All the infrastructure facilities which include roads, approaches, drainage system, pavements etc. shall be developed & provided by the contractor of its own. Please modify suitably as per execution philosophy.
- xxiv). Structural platforms, monorail beams, walkways, crossovers, handrails etc for miscellaneous equipment's, piping etc. Please retain this clause.  
etc., shall be provided as per requirement and Civil works

## 1.5 Micro grading

The entire area shall be micro graded up to required levels by the contractor to achieve the ground profile as per pavement level requirement. Filling/ cutting required to bring the site up to the required finished levels is in the scope of the contractor. Extra earth

required to make up to paved levels shall be arranged by the contractor at his own cost from approved borrow areas.

## **1.6 Development of Labour colony on leased land**

The contractor is require to develop Labour & Staff Colony for two sets of 120 accomodations each, approximately for total 240 workers after leasing a Private Land outside the Plant boundary as per Layout drawing provided by BHEL. Detailed drawing shall be prepared by the contractor and submitted for BHEL approval before start of construction of Labour colony.

## **2.0 Package-II**

The work to be performed under the scope of this tender mainly consists of Civil, Structural and Architectural work and their maintenance for specified period of the following plant buildings, foundations, cable trenches, building internal finishing & interiors and other miscellaneous works but not limited to:

**For building sizes refer plot plan, please note that these are tentative and likely to change.**

### **2.1 Construction of the following Buildings/Sheds:-**

- i. SRR UB-2 building, Approx. size: 60 meter X 30 meter ( Ground floor only)
- ii. MCC/Substation building, Approx. size : 48 meter X 24meter ( G+1 floor)
- iii. SWAS cum CEMS Room
- iv. Fuel Oil pump shed
- v. DV sheds

### **2.2 Barricading works**

Supply fabrication and erection of barricading structure (structural steel), color coated galvanized metal sheet cladding, entrance Gate, security cabin etc as per drawings.

### **2.3 Development of Labour colony on leased land**

The contractor is require to develop Labour & Staff Colony for two sets of 120 accomodations each, approximately for total 240 workers after leasing a Private Land outside the Plant boundary as per Layout drawing provided by BHEL. Detailed drawing shall be prepared by the contractor and submitted for BHEL approval before start of construction of Labour colony

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- 3 Work shall be executed as per the instructions of BHEL site engineer/Incharge/Customer/PMC. In case of any dispute, decision of BHEL site engineer/Incharge/Customer/PMC shall be final and binding on contractor. For detailed scope of work, please refer chapter 1, part-II of this TCC
- 4 Contractor co ordinate with Customer/PMC for execution /testing/document preparation /work procedure/work permits/ job safety Analysis and etc.
- 5 The contractor shall refer tender documents (attached) of BPCL/EIL for further detailing information.
- 6 For violation of Statutory regulations / Safety Regulations/ Labor compliances any other compliances etc, penalties shall be imposed as per the BPCL/EIL norms given in the Tender documents
- 7 Labour compliance as per BPCL guidelines to be followed by contractor
- 8 HR compliance as per BPCL guidelines to be followed by contractor

# Technical Conditions of Contract (TCC)

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## Chapter III- Facilities in the scope of BHEL/Contractor

S. No.	Description <b>PART I</b>	Scope / to be taken care by		Remarks
		BHEL	Bidder	
<b>3.1</b>	<b>ESTABLISHMENT</b>			
<b>3.1.1</b>	<b>FOR CONSTRUCTION PURPOSE:</b>			
a	Open space for office (as per availability)		Yes	
b	Open space for storage (as per availability)		Yes	
c	Construction of bidder's office, canteen and storage building including supply of materials and other services		Yes	
d	Bidder's all office equipment, office / store / canteen consumables		Yes	
e	Canteen facilities for the bidder's staff, supervisors and engineers etc.		Yes	
f	Firefighting equipment like buckets, extinguishers etc.		Yes	
g	Fencing of storage area, office, canteen etc. of the bidder		Yes	
<b>3.1.2</b>	<b>FOR LIVING PURPOSES OF THE BIDDER</b>			
a	Open space for labor colony outside of the refinery		Yes	
b	Labor Colony with internal roads, sanitation, complying with statutory requirements as per Chapter – I & of V Part-II		Yes	
<b>3.2.0</b>	<b>ELECTRICITY</b>			
<b>3.2.1</b>	Electricity For construction purposes		Yes	Electricity shall be provided by BHEL/BPCL at one. Further distribution shall be done by contractor.
3.2.2	Electricity for the office, stores, canteen etc. of the bidder		Yes	

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S. No.	<b>Description</b>  <b>PART I</b>	Scope / to be taken care by		<i>Remarks</i>
		BHEL	Bidder	
3.2.3	Electricity for living accommodation of the bidder's staff, engineers, supervisors etc.		Yes	
<b>3.3.0</b>	<b>WATER SUPPLY</b>			
3.3.1	For construction purposes		Yes	Water shall be provided by BPCL at one point. Further distribution shall be done by contractor.
3.3.2	Water supply for bidder's office, stores, canteen etc.		Yes	
3.3.3	Water supply for Living Purpose		Yes	
<b>3.4.0</b>	<b>LIGHTING</b>			
a	For construction work (supply of all the necessary materials) 1. At office/storage area 2. At the preassembly area 3. At the construction site /area		Yes	
b	For construction work (execution of the lighting work/ arrangements) 1. At office/storage area 2. At the preassembly area At the construction site /area		Yes	
c	Providing the necessary consumables like bulbs, switches, etc. during the course of project work		Yes	
d	Lighting for the living purposes of the bidder at the colony / quarters		Yes	
<b>3.5.0</b>	<b>COMMUNICATION FACILITIES FOR SITE OPERATIONS OF THE BIDDER</b>			
a	Téléphone, fax, internet, intranet, e-mail etc.		Yes	
<b>3.6.0</b>	<b>COMPRESSED AIR wherever required for the work</b>		Yes	

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S. No.	Description <b>PART I</b>	Scope / to be taken care by		Remarks
		BHEL	Bidder	
3.7.0	<b>Demobilization of all the above facilities</b>		Yes	
3.8.0	<b>TRANSPORTATION</b>			
a	For site personnel of the bidder		Yes	
b	For bidder's equipment and consumables (T&P, Consumables etc.)		Yes	

Sl. No	Description <b>PART II</b> <b>3.9.0 CONSTRUCTION FACILITIES</b>	Scope / to be taken care by		Remarks
		BHEL	Bidder	
3.9.1	<b>Engineering works for construction:</b>			
a	Providing the construction drawings for all the works covered under this scope	Yes		Drawing schedule shall be finalized at the time of kick off meeting
b	Drawings for construction methods			NA
c	As-built drawings – where ever deviations observed and executed and also based on the decisions taken at site- example – routing of small-bore pipes		Yes	In consultation with BHEL
d	Shipping lists etc. for reference and planning the activities		Yes	In consultation with BHEL
e	Preparation of construction (Concreting B/W, etc.) schedules & other input requirements and work procedures, Job Safety Analysis, Field Quality Plan, Inspection & Test Plan, etc.		Yes	In consultation with BHEL
f	Review of performance and revision of site construction schedules in order to achieve the end dates and other commitments	Yes	Yes	In consultation with BHEL

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Sl. No	Description <b>PART II</b> <b>3.9.0 CONSTRUCTION FACILITIES</b>	Scope / to be taken care by		Remarks
		BHEL	Bidder	
g	Weekly construction schedules based on S. No. e. hard copy to Construction manager, by email to HO.		Yes	In consultation with BHEL
h	Daily Progress report /construction / work plan based on S. No. g. hard copy to Construction manager, by email to HO.		Yes	In consultation with BHEL
i	Periodic visit of senior official of the bidder to site to review the progress so that works are completed as per schedule. It is suggested this review by the senior official of the bidder should be done once in every two Weeks.		Yes	
j	Arranging the materials required for Work		Yes	
k	Coordination for inspection & checking and getting clearance from customer/PMC		Yes	
l	Preparation of formats for completion of activities		Yes	
<b>3.10</b>	<b>Work Permits, gate pass etc. from customer for manpower, machinery and material as per BPCL/PMC guide lines</b>		Yes	

## Chapter IV- Tools & plants to be deployed by Contractor

### **LIST OF TOOLS AND PLANT:**

The following tools and equipment but not limited to, are required for the efficient execution of the civil works. The contractor shall make them available for construction purposes, including all consumables likely to be used at his own cost at the time of mobilization.

S.No.	Description	Minimum Quantity	Remarks
1.	Concrete batching plant (Stationary/Movable)	2 nos.	
2.	Needle Vibrator ( Needle type 40mm )	10 nos.	
3.	Needle Vibrator ( Needle type 25mm )	10 nos.	
3.	Surface Vibrator	5 no.	
4.	Concrete Pump	2 no.	
5.	Dewatering Pump	5 nos.	
6.	Earth Compactor	5 nos.	Need based
7.	Reinforcement steel cutting & Bending machine	10 nos.	
8.	Welding Machine	5 nos.	
9.	Grinding Machine	8 nos.	
10.	Excavator	2 no.	Need based
11.	Theodolite with staff	1 no.	
12.	Dumpy level with staff	1 no.	
13.	Compression testing machine ( for concrete cubes )		
14.	Cube mould (15cm x 15cm x 15cm)	24 nos.	
15.	Sieve analysis sieve sets for coarse & fine aggregates	1 set	
14.	Jar/Beaker for Bulk density test of sand	1 no.	
15.	Mobilisation of TMR(Truck Mounted Lattice Mast Hydraulic operated) piling rigs, (if required )	1 no.	For Piling works

Setting of Filed Quality laboratory is mandatory at site and required laboratory equipment for testing as per BHEL/BPCL/PMC norms.

BHEL will not provide any tool, plants, facilities or any testing facility/apparatus for the work. It will be contractor's responsibility to arrange all required tools, plants and other

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testing apparatus, etc. at their own cost. The prices quoted & finalized are inclusive of the charges towards providing such T&P. No extra payment will be entertained because of this.

However, subject to availability, BHEL may provide few T&P to the contractor for expediting and in larger interest of the project. In case any such facility is provided to the contractor, BHEL will make necessary recovery in the running account/final bills towards the hire charges. Additionally departmental charge @ 5% will also be levied such cases. The decision of BHEL on the hire charges will be final and binding on contractor.

## Chapter V- Time Schedule

### 5.1 TIME SCHEDULE

#### 5.1.1

The entire work detailed elsewhere in the Tender Specification shall be completed within **16 Months** from the date of commencement of work at site for each of the two packages, Package-I and Package-II.

#### 5.1.2

During the total period of contract, the contractor has to carry out the activities in a phased manner and strictly follow L2/L3 Schedule approved by BHEL and the program of milestone events.

A tentative schedule for completion of various works are as under, which shall be followed in general, but subject to change based on site and other related conditions:

- A) Labour Sheds- 90 Days from mobilization at site in phased manner(A separate and dedicated work force shall be deployed by the contractor to complete the work of Labour shed, without affecting the main works listed below)
- B) Boiler Foundations – 70 days from mobilization of the site
- C) DM Water Tank Foundation – 55 days
- D) Steel Chimney Foundation – 90 days
- E) De aerator Structure Foundation – 40 days
- F) BFP Foundations – 30 days
- G) SRR -UB Building – 210 days
- H) Sub Station Building ( G+1) - 240 days
- I) Other Equipment Foundations, Pipe Rack Foundations, Cable trenches, Roads, drains, Pavements and Misc civil works etc., as per schedule provided by EIC

From availability of RFC drawings.

In order to meet above schedule in general, and any other intermediate targets set, to meet project, contractor shall arrange & augment all necessary resources from time to time on the instructions of BHEL.

#### 5.1.3

The work shall be commenced on the mutually agreed date between the bidder and BHEL engineer. The decision of BHEL in this regard shall be final and binding on the contractor. The scope of work under this contract is deemed to be completed only when so certified by the site Engineer.

### 5.2 COMMENCEMENT OF CONTRACT PERIOD

The date of commencement of contract period shall be the mutually agreed date between the bidder and BHEL engineer to start the work. In case of discrepancy, the decision of BHEL engineer will be final.

## 5.3 MOBILISATION

### 5.3.1

The activities for “Civil Works” shall be started as per directions of Construction manager of BHEL.

### 5.3.2

The contractor should mobilize manpower in order to complete the work in as per schedule **16 Months** for each of the two packages, Package-I and Package-II.

### 5.3.3

Requisite Material, men and machinery should be arranged in order to complete the project within stipulated time.

## 5.4 CONTRACT PERIOD

For the purpose of contract, the period shall be taken **as 16 Months** for each of the two packages, Package-I and Package-II. Completion of the work shall be as per BHEL Bar Charts/Schedule revised from time to time. In order to expedite the work, the contractor has to deploy manpower as per site requirement without any extra cost to BHEL.

## 5.5 GUARANTEE PERIOD

The guarantee period of twelve months shall commence from the date of completion of all works as certified by the BHEL site engineer.

## 5.6 PROTECTION OF WORK

The contractor shall have total responsibility for protecting his works until it is taken over by the Employer/BPCL/PMC. No claim will be entertained by the Employer /BHEL/BPCL/PMC or the representative of the Employer for any damage or loss to the Contractor’s works and the Contractor shall be responsible for complete restoration of the damaged works to original conditions to comply with the specification and drawings. Should any such damage to the Contractor’s Works occur because of other party not being under his supervision or control, the Contractor shall make his claim directly with the party concerned.

In the event that any disagreement, conflict, or dispute arises between the Contractor and any other party regarding responsibility for damage to the Contractor’s Works, such damaged Works shall be promptly rectified. The existence of such dispute shall not relieve the Contractor of its obligation to carry out repairs.

The Contractor shall not delay the repair or restoration of the damaged Works pending resolution of the dispute and shall proceed with such repairs immediately. No claim, reservation of rights, or cause shall be assigned as a basis for delaying the repair works during the pendency of the dispute.

## Chapter VI- Statutory Regulation

**6.1 GST:** For All types of works excepting works covered under Sl. no 6.2

**6.2 BUILDING & OTHER CONSTRUCTION WORKERS (REGULATION OF EMPLOYMENT AND CONDITIONS OF SERVICE) ACT, 1996 (BOCW Act) AND RULES OF 1998 READ WITH BUILDING & OTHER CONSTRUCTION WORKERS CESS Act, 1996 & CESS RULES, 1998 and**

**INTER-STATE MIGRANT WORKMEN ACT, 1979 (IN CASE BIDDER ENGAGE MANPOWER FROM OTHER STATE)**

In case any portion of work involves execution through building or construction workers and/or inter-state migrant workers, then compliance to the above titled Acts as applicable shall be ensured by the contractor and contractor shall obtain license and deposit the cess under the Act. In the circumstances, it may be ensured as under:-

It shall be the sole responsibility of the contractor in the capacity of employer to forthwith (within a period of 15 days from the award of work) apply for a license to the Competent Authority under the BOCW Act and/or ISMW Act as applicable and obtain proper certificate thereof by specifying the scope of its work. It shall also be responsibility of the contractor to furnish a copy of such certificate of license / permission to BHEL within a period of one month from the date of award of contract.

It shall be the sole responsibility of the contractor as employer to ensure compliance of all the statutory obligations under these acts and rules including that of payment / deposit of cess as per the applicability under above referred Acts within a period of one month from the receipt of payment.

It shall be the responsibility of the sub-contractor to furnish the receipts / challans towards deposit of the cess together with the number, name and other details of beneficiaries (building/Inter-state Migrant workmen) engaged by the sub-contractor during the preceding month.

It shall be the absolute responsibility of the sub-contractor to make payment of all statutory payments & compensations to its workers including that is provided under the Workmen's Compensation Act, 1923.

## Chapter VI- Field quality control plan

1. Work shall be executed as per approved field quality plan (FQP)/Inspection Plan (ITP). Contractor shall prepare, submit the field quality plan in line with BPCL/EIL norms.  
Submitted FQP shall be reviewed and approved by BHEL/BPCL/EIL
2. Refer BPCL/EIL Tender Documents for Site Quality requirements and Specifications. (Document attached as Annexure-A).

## **Chapter VIII: HSE (Health, Safety and Environmental Management at construction sites**

1. Contractor shall follow all the HSE guidelines as mentioned BHEL/BPCL/EIL Safety Management refer page no. 5924 to 6028 of BPCL/EIL Tender Documents and also refer entire specification for any other HSE requirement as applicable. (Document attached as Annexure-A)
2. Contractor shall deploy sufficient number of qualified and experienced safety officer for the entire period of contract and as per above document.
3. Contractor shall submit the biodata of safety officer to BHEL/Customer /PMC, for approval.
4. In case of any dispute/ contradiction, BPCL/PMC HSE rules and guidelines shall prevail.

**Volume IA**  
**Part II**  
**Technical Specification**

## Chapter- I

### SCOPE OF WORK

#### **1.0 Package-I**

The work to be performed under the scope of this tender mainly consists of but not limited to:

##### **1.1. Construction of the following equipment foundations: -**

- i. Boiler & Auxiliaries
- ii. Steel chimney
- iii. FD Fan Foundation
- iv. BFP's
- v. Pumps foundation
- vi. Other Miscellaneous equipment

**For number of equipment refer plot plan, please note that these are tentative and likely to change.**

##### **1.2. Construction of following Storage Tanks/Pits/Underground Structure**

- i. DM tank & Auxiliaries foundations

##### **1.3 Construction of foundation & super structure for the following: -**

- i. Pipe Rack
- ii. Deaerator

##### **1.4. Construction of the following services: -**

- i). Storm Water drain system
- ii). RCC approach roads
- iii). RCC pavements
- iv). Safety shower and eye wash system
- v). Fire protection system
- vi). Crane movement road, main road approach roads, drains culverts
- vii). Process waste collection system
- viii). WWS-Waste Water Sewer

- c) Oily Waste Sewer (OWS)
- d) Contaminated Rain/Fire Water Sewer(CRWS)
- ix). WDK-Potable Drinking water system
- x). Sanitary and plumbing system in the buildings
- xi). RCC Electrical/Instrumentation cable trenches and pipe trenches
- xii). Road Crossings
- xiii). Culverts
- xiv). Pipe way Bridges
- xv). Pipe way Sleepers
- xvi). Crossings (Culverts, bridges, sleeves as per applicable) of underground services below approach road for all services in the corridor including drains, fire water lines, cooling water lines, waste sewers.
- xvii). Hard stand required for erection of heavy equipment.
- xviii). Strengthening of existing roads for crane movement if required.
- xix). All approach roads from existing main roads as per detailed engineering requirement for maintenance and operation.
- xx). Maintenance and erection approach roads/ by strengthening of roads.
- xxi). Micro grading & disposal of surplus and unserviceable material beyond BINA refinery complex's compound wall. Contractor to assess the lead by physically visiting the Plant site. Please modify suitably as per execution philosophy.
- xxii). Approval from statutory and local authorities. The layout of all the facilities including inter Please modify suitably as per execution philosophy.
- xxiii). The plot for construction area/ fabrication yard/ field office/ construction stores has to be developed by the contractor of its own and the Client shall only identify the space on as in where is basis. All the infrastructure facilities which include roads, approaches, drainage system, pavements etc. shall be developed & provided by the contractor of its own. Please modify suitably as per execution philosophy.
- xiv). Structural platforms, monorail beams, walkways, crossovers, handrails etc for miscellaneous equipment's, piping etc. Please retain this clause.

etc., shall be provided as per requirement and Civil works

## 1.5 Micro grading

The entire area shall be micro graded up to required levels by the contractor to achieve the ground profile as per pavement level requirement. Filling/ cutting required to bring the site up to the required finished levels is in the scope of the contractor. Extra earth required to make up to paved levels shall be arranged by the contractor at his own cost from approved borrow areas.

## 1.6 Filling, levelling and grading:

Earthwork, filling and levelling in proposed power plant area in proposed area.

## 2.0 Package-II

The work to be performed under the scope of this tender mainly consists of Civil, Structural and Architectural work and their maintenance for specified period of the

following plant buildings, foundations, cable trenches, building internal finishing & interiors and other miscellaneous works but not limited to:

**For building sizes refer plot plan, please note that these are tentative and likely to change.**

## **2.1 Construction of the following Buildings/Sheds:-**

- i. SRR UB-2 building, Approx. size: 60 meter X 30 meter ( Ground floor only)
- ii. MCC/Substation building, Approx. size : 48 meter X 24meter ( G+1 floor)
- iii. SWAS cum CEMS Room
- iv. Fuel Oil pump shed
- v. DV sheds

## **2.2 Barricading works**

Supply fabrication and erection of barricading structure (structural steel), color coated galvanized metal sheet cladding, entrance Gate, security cabin etc as per drawings.

## **3.0 Labour and Staff Colony in Each Package :**

**Following are in the Bidder's scope of work for labour & staff colony in each of the packages ( Two (02) labour shed/sets for approx. 240 workers in each Package – I & II, Total of Package – I + Package-II = Four (04) sets of labour shed/sets for approx. 480 workers):**

The contractor shall arrange private land outside the plant premises preferably within 5.0 Km. from the construction site for developing Labour and staff colony along with all amenities. Two (02) sets of labour shed for approx. 240 workers are to be developed by contractor. Out of the two sets-total 240 accommodations, one set for 120 accommodations shall be at the disposal of BHEL for allotment to various other agencies working at site from time to time. All the constructed labour sheds shall be on built, own and operate basis and shall be handed over to BHEL/dismantled (As decided by BHEL) and land handed over to the land owner after expiry of the Land Lease Period or any extension, if any. All labour sheds are to be developed as per attached layout drawing (Design Shall be in the scope of Contractor) and in compliance of statutory requirements. All common areas like toilet, washing area, cooking/kitchen area for 2 sets Labour Sheds shall be developed by the contractor. All materials including Cement & Steel required for the worker's sheds shall be in contractor's scope. The following shall be applicable for construction of these labour sheds:

## Technical Conditions of Contract (TCC)

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- a) All civil & architectural works, electrification works including lighting and fans, switches, sockets, etc., plumbing, sanitary, bed with mattress, finishing, etc. for labour sheds shall be in the scope of the contractor
- b) The bed shall be metal type of min size 6 feet by 3 feet with mattress (min 3-inch-thick)
- c) Windows shall be of metal make, openable window with 6 mm thick toughened glass. Nets to prevent mosquito ingress is to be provided.
- d) Roof shall be of metallic colour coated profiled sheet (min 0.45mm thick) with proper under deck insulation & false ceiling (bottom of false ceiling shall be min 3m from floor level).
- e) The wall panel shall be Aerocon panel of min. 50mm thick.
- f) Doors shall be of metal door frame with solid core flush door shutter with all necessary fittings.
- g) Proper drainage to be constructed around all sheds and connected to a common collection point.
- h) The open spaces between sheds shall be neatly dressed with sloped PCC upto the plinth drain. Other open spaces shall be landscaped with turf/grass.
- i) Facilities for drinking water (RO system) shall be installed for these sheds.
- j) Separate washing area shall be provided for each shed.
- k) Separate kitchen/cooking area shall be provided for each shed.

For sheds handed over to BHEL, providing bed with mattress, wiring & fittings for electricity distribution, etc. shall be one-time requirement. Maintenance of the labour sheds allotted to BHEL and its working agencies shall be in the scope of allotted working agencies. The contractor shall take written clearance from BHEL prior to construction of 01 Nos. of BHEL allotted labour sheds. The contractor shall arrange the following for these labour sheds:

- a) Arrangement and maintenance of electricity and distribution in Labour Colony for all sheds. Supply, installation and connection of transformers (as required), energy meter including operation and maintenance of all labour sheds.
- b) Arrangement & maintenance of Water facilities (Including RO facility) for common usage. Steel framed elevated PVC water tank (approx. @ 50 litre/per person per day) and its distribution network including connection to all sheds.
- c) Approach road and connecting internal roads to all these labour sheds.
- d) Maintenance of common facilities/areas for these sheds.
- e) Security of these labour sheds.

For monthly maintenance & repair of common areas for these sheds, electricity, water, cleanliness, etc. Contractor shall submit details of expenditure with supporting documents to BHEL at site. The amount against such expenses shall be paid by the contractor every month and further distributed among all the agencies availing the facilities in these Labour sheds on pro-rata basis as per direction of BHEL. One-time payment shall be done for each labour shed as per BOQ CUM RATE SCHEDULE. However, payment for civil & structural works for common facilities like approach, internal roads, drains, electrical equipment, common area lightings, water tank and its elevated structure, water storage tank, water pipeline works outside labour sheds & water treatment plant in the labour colony shall be paid in relevant BOQ item of Price Schedule. Any other works required

for complete workmen habitation in labour colony for these sheds shall be in the scope of bidder.

The following completion schedule for labour sheds shall be ensured:

Both the shades shall be completed within 03 months from the date of start of work.

Contractor shall ensure establishment & maintenance of workmen/labour colony in line with BHEL layout drawings & Guidelines (As per Annexure A - Standard Guidelines for Worker's Accommodation / Establishments at BHEL-Project Sites)

BHEL shall construct Medical Centre (24 x7 working), well finished & furnished, of approx. 150 sqm in the labour establishment area for the workmen with ambulance at workmen establishment. Payments for medical staffs such as doctors, nurse, ambulance services, consumables, medical beds/emergency medical equipment/first aid instruments/devices & running medicines shall be shared/distributed among the availing agencies as decided by BHEL site.

Payments for medical staffs such as doctors, nurse, ambulance services, consumables, medical beds/emergency medical equipment/first aid instruments/devices & running medicines shall be shared/distributed among the availing agencies as decided by BHEL site.

## **3.0 THE WORK WILL INVOLVE.**

All civil, structural and architectural works connected with the above mentioned structures such as earth work, concrete work, brick work, steel work, embedment, plastering and painting, wooden and metal doors, windows and partitions, waterproofing, flooring, plumbing, road work, drainage, grouting etc.

## **4.0 EXCLUSION: NIL**

## **5.0 CIVIL WORKS**

The scope covers all Civil works within the battery limits. The important works covered are as below.

- a) Excavation of earth and backfilling including dewatering of excavations for foundations, trenches, tunnels pits, etc. till the construction of the same is completed and disposal of surplus.

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- b) Construction of RCC pile caps with pedestals, foundation footing for lightly loaded structures, trenches, tunnels, sumps, grade beams, tie beams at foundation level, grade slabs, floor slabs and roof slabs, equipment foundations etc.
- c) Complete civil and architectural works such as brick work, plastering, painting, all types of floor/roof finishes, all types joinery etc.
- d) Preparation and submission of detailed calculations, arrangement drawings and detail drawings of formwork, staging and scaffolding for all reinforced
- e) concrete structures and foundations as directed by the Engineer for his checking and approval.
- f) Preparation of detailed working drawings and bar bending schedules for all reinforced concrete work and getting them approved by the BHEL Engineer.
- g) Taking deliver from BHEL stores, fabrication and fixing structural steelwork for cable trench covers, plates etc.
- h) Fabrication supply and fixing of anchor bolts, sleeves, fixing frames, embedment etc. in concrete.
- i) Supply of all instruments and personnel for conducting necessary tests at site as specified/as directed by the Engineer.
- j) Making appropriate fabrication drawing as per agreed schedule before starting fabrication work for any structural GA drawing.
- k) Taking delivery from BHEL stores fabrication and erection of structural steel work including all interfacing works and miscellaneous works, supply of steel will be made by BHEL. The nature of work shall include columns , beams, splicing of steel works as needed, bracings, sheeting runners , sag rods, ties struts, walkways , galleries, stairs, ladders, hand railing , floor gratings, chequered plate work ,M.S pipes, equipment supporting platform, and all other structures required for the successful completion of the project.

## 6.0 STEEL STRUCTURAL WORKS: The work involve:

- 6.1 Taking delivery from BHEL stores fabrication and erection of structural steel work including all interfacing work and miscellaneous work. Supply of steel will be made by BHEL. The nature of work shall include columns, beams, splicing of steel works as needed, bracings, purling, sheeting runners, sag rods, ties, struts walkways, galleries, stairs, ladders, handrails, floor gratings, chequered plate work , M.S, pipes, equipment supporting platforms and all other structures required for successful completion of project.
- 6.2 Taking delivery of M.S pipes from BHEL stores, fabrication and erection of handrail as per drawing and specifications.
- 6.3 Supply and fixing of floor gratings as per Specifications.
- 6.4 Supply of high tensile bolts, mild steel bolts, nuts, plain/taper and spring washers, all electrodes required for shop and field work.
- 6.5 Shop and final painting as per Technical Specification after properly cleaning the steel surfaces.
- 6.6 Grouting under stanchion bases.

## 7.0 GENERAL

- 7.1 The drawings enclosed with this tender are intended to give the tenderer a general idea of the type and extent of work involved. The drawings are as such only indicative and not to be considered as the exact construction drawings.  
**Further the drawings and the documents furnished along with this specification are the sole property of B.H.E.L. It must not be used directly or indirectly in any way detrimental to the interest of the company.**
- 7.2 The scope of work will also include such other related works although they may not be specifically mentioned in the above paragraph and all such incidental items not specified but reasonably imply and necessary for completion of the job as a whole all as desired and as directed by the engineer.
- 7.3 The detail scope of work covered above is not a comprehensive list of items of work involved. The detail scope of work may vary considerably depending on the actual construction requirements.

## 8.0 ALSO INCLUDED IN THE SCOPE:

Unless otherwise specified, the work to be provided by the contractor for the items mentioned in the “Schedule of items”, shall include but not be limited to the following.

- 8.1 Furnishing all labour, materials, supervision, construction plans, equipment, supplies, transport, to and from the site, fuel, electricity, compressed air, water, transit and storage insurance and all other incidental items and temporary works not shown on specified but reasonably implied or necessary for the proper completion, maintenance and handling over the works, except in accordance with the stipulations laid down in the contract documents and additional stipulations as may be provided by the engineer during the course of works.
- 8.2 Furnishing samples of all materials required by the engineers for testing/inspection and approval for use in the works. The samples may be retained by the engineer for final incorporation in the works.
- 8.3 Furnishing test reports for the products used or intended to be used, if called for the specifications or if so desired by the engineer.
- 8.4 Giving all notices, paying all fees, taxes etc., in accordance with the general conditions of contract, that are required for all works including temporary works.
- 8.5 Arranging manufacturer's supervision for items of work done as per manufacturer's specifications when so specified.
- 8.6 Carrying out topographic survey of the entire and establish levels and coordinates at suitable intervals from existing grid levels and coordinates furnished by the owner established bench marks, setting out the locations and levels of proposed structures, constructions and marking of reference pillars and other identification works etc., The contractor shall provide the owner/BHEL such assistance, instruments, machines, labour and materials as are normally required for examining, measuring and testing any work and the quality, weight or quantity of any material used.
- 8.7 Providing all incidental items not shown or specified but reasonably implied or necessary for the successful completion of the work in accordance with contract.

## 9.0 WORK BY OTHERS

No work under the specification will be provided by any agency other than the contractor unless specifically mentioned elsewhere in the contract.

## **TECHNICAL SPECIFICATIONS & DRAWINGS FOR INFORMATION.**

<b><u>SECTION</u></b>	<b><u>DESCRIPTION</u></b>
<b>SECTION – A SPECIFICATIONS</b>	<b>LIST OF TECHNICAL SPECIFICATIONS</b>
<b>SECTION – B</b>	<b>LIST OF TENDER DRAWINGS</b>

**NOTE:** Contractor has to make himself well conversant with the Customer specification and amendments. In case of ambiguity between BHEL and customer specification, customer specification shall prevail.

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## SECTION-A

### LIST OF TECHNICAL SPECIFICATIONS.

## SECTION-A

### LIST OF TECHNICAL SPECIFICATIONS.

SL .N O.	DESCRIPTION	SPECIFICATION NUMBER	RE V	PA GE S
1	GENERAL SCOPE.	PEDC/STD.SPEC/001	0	4
2	PROPERTIES. STORAGE&HANDLING OF COMMON BUILDING MATERIALS.	PEDC/STD.SPEC/002	0	5
3	EARTHWORK INEXCAVATION & BACKFILLING.	PEDC/STD.SPEC/003	1	23
4	CEMENT CONCRETE-PLAIN& REINFORCED.	PEDC/STD.SPEC/004	1	56
5	FABRICATION & STRUCTURAL STEEL WORK.	PEDC/STD.SPEC/005	1	25
6	ERECTION OF STRUCTURAL STEEL WORK.	PEDC/STD.SPEC/006	0	15
7	MISCELLANEOUS STEEL WORK.	PEDC/STD.SPEC/007	0	5
8	MISCELLANEOUS METAL.	PEDC/STD.SPEC/008	0	6
9	PAINTING ON STRUCTURAL STEEL.	PEDC/STD.SPEC/009	0	5
10	INSERTS / EMBEDMENTS IN CONCRETE WORK.	PEDC/STD.SPEC/010	0	3
11	GROUTING.	PEDC/STD.SPEC/011	0	4
12	MASONRY & ALLIED WORKS.	PEDC/STD.SPEC/012	0	8
13	FINISH TO MASONRY &CONCRETE.	PEDC/STD.SPEC/013	0	7
14	PAINTING, WHITEWASHING, POLISHING etc.	PEDC/STD.SPEC/014	0	11
15	FLOOR FINISHES & ALLIED WORKS.	PEDC/STD.SPEC/015	0	26
16	GLASS & GLAZING.	PEDC/STD.SPEC/016	0	3
17	METAL DOORS,WINDOWS, VENTILATORS, LOUVERS etc.	PEDC/STD.SPEC/017	0	10

## Technical Conditions of Contract (TCC)

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18	ROLLING STEEL SHUTTERS & GRILLS.	PEDC/STD.SPEC/018	0	4
19	ROOF WATER PROOFING, INSULATION & ALLIED WORKS.	PEDC/STD.SPEC/019	0	9
20	FALSE CEILING.	PEDC/STD.SPEC/020	0	5
21	CARPENTRY & JOINERY.	PEDC/STD.SPEC/021	0	6
22	WATER SUPPLY WORKS.	PEDC/STD.SPEC/022	0	11
23	DRAINAGE & SANITATION.	PEDC/STD.SPEC/023	0	17
24	SUPPLY & LAYING RCC PIPES.	PEDC/STD.SPEC/024	0	4
25	PREMOULDED BITUMINOUS JOINT FILLER & SEALING COMPOUND.	PEDC/STD.SPEC/025	0	2
26	DEMOLITION & DISMANTLING.	PEDC/STD.SPEC/026	0	5
27	TYPE & MAKE OF MATERIALS TO BE USED.	PEDC/STD.SPEC/027	0	2
28	FALSE FLOORING.	PEDC/STD.SPEC/028	0	4
29	50mm THK PREMIX BITUMINOUS CARPET (HOT PROCESS) OVER WBM ROAD SURFACE.	PEDC/STD.SPEC/029	0	4
30	WATER BOUND MACADAM.	PEDC/STD.SPEC/030	0	7
31	RUBBLE MASONARY.	PEDC/STD.SPEC/031	0	4
32	CHAIN LINK FENCING.	PEDC/STD.SPEC/032	0	3
33	SHEETING WORK IN ROOF F / SIDING.	PEDC/STD.SPEC/033	0	4
34	TANK PADS.	PEDC/STD.SPEC/034	0	5
35	CONCRETE PAVEMENTS.	PEDC/STD.SPEC/035	0	11
36	ANTI TERMITE TREATMENT.	PEDC/STD.SPEC/036	0	4
37	FIRE PROOFING OF STEEL STRUCTURES WITH RCC.	PEDC/STD.SPEC/037	0	4
38	COATING & WRAPING OF UNDER GROUND PIPES.	PEDC/STD.SPEC/038	0	15
39	UNDERGROUND EARTHING SYSTEM.	PEDC/STD.SPEC/039	0	7
40	PILING.	PEDC/STD.SPEC/040-a	0	

## Technical Conditions of Contract (TCC)

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	(b) PART II – GENERAL SPECIFICATIONS.	PEDC/STD.SPEC/004 0-b	0	4
	€ PART III – SPECIFIC REQUIREMENTS.	PEDC/STD.SPEC/004 0-c	1	8
	(d) PILING PART-IV – MATERIAL FOR REINFORCED CONCRETE PILES	PEDC/STD.SPEC/004 0-d	0	8
	€ PILING PART-V -TESTING OF CONCRETE PILES	PEDC/STD.SPEC/004 0-e	0	11
	(f) PILING PART-VI -CONSTRUCTION AND INSTALLATION OF RCC BORED CAST IN-SITU PILES	PEDC/STD.SPEC/004 0-f	0	8
41	GRADING AND FILLING	PEDC/STD.SPEC/004 2	0	

**Work shall be carried as per BPCL/EIL Tender Documents / Specifications.  
(Document attached as Annexure-A)**

## **SECTION-B**

### **LIST OF DRAWINGS**

#### **SECTION-B**

#### **LIST OF DRAWINGS**

S.NO .	TITLE	Description	Remarks
1	PLOT PLAN (TENDER PURPOSE ONLY)	Appendix-I	
2	ALL RELIVANT E.I.L. SPEC & STD. DRAWINGS	Appendix A	
3.	Layout Plan of Labour Shed	Sketch A	
4.	Standard Guidelines for Worker Accomodation	Appendix B	

## **PREAMBLE FOR THE SCHEDULE OF QUANTITIES.**

## **PREAMBLE TO THE SCHEDULE OF QTS. (SOQ)**

- 1) Details of the items in this Schedule shall be read in conjunction with the corresponding EIL/ BPCL specifications, drawings and other documents and shall have precedence over any contrary statement mentioned anywhere in this document.
  
- 2) The work shall be carried out as per construction drawings, specifications, the description of the items in this schedule and/or Engineer's instructions., Drawings enclosed with these documents are only indicative giving some idea of the type of work involved. The layout, sizes and details of the building, structures and foundations shown in tender drawings may vary at a large extent during actual construction. Final drawings will be issued progressively during the execution of the work.
  
- 3) Items of work provided in this schedule but not covered in the specifications shall be executed strictly as per instructions of the Engineer.
  
- 4) Unless specifically mentioned otherwise in the contract, the bidder shall quote his rates for the finished items and shall provide for the complete cost towards fuel, tools, tackle, equipment, constructional plant, temporary works, labour materials, levies , taxes , transport, layout, repairs, rectification, maintenance till handing over, supervision, shops, establishments, services , temporary roads, revenue expenses, contingencies, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the works according to the contract.
  
- 5) The rate quoted shall be inclusive of cleaning the site of any vegetations, dressing and leveling etc., required for commencement of site activities. No separate payment will be made towards the same.
  
- 6) The rate shall also be inclusive of carrying out topography survey of site to establish levels and coordinates at suitable intervals, form existing grid levels and coordinates furnished by the owner, establish bench marks, setting out the location and levels of the proposed structures, constructions and making references, pillars and other identification marks etc. No separate payment will be made towards the same.
  
- 7) Rates shall be quoted both in figures and in words in clear legible writing. No over writing is allowed. All scoring and cancellation should be counter signed by the bidder. In case of illegibility, the interpretation of the engineer shall be final. All entries shall be in English language.
  
- 8) Engineers decision shall be final and binding on the contractors regarding clarification of items in this schedule with respect to the other section of the contract.

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- 9) Unless otherwise specified in the schedule of items cement, structural and reinforcement steel will be issued by BHEL at issue rates specified elsewhere in this tender document.
- 10) In case of any discrepancy between item descriptions, relevant drawing and/ or specification clarification shall be sought at tender stage itself. Otherwise it shall be assumed that the bidder has quoted for the more stringent requirement.

## **HIERARCHY**

In case of any conflict/deviations amongst various documents, the order of precedence shall be as follows

- Statutory Regulations
- ENGINEERS INDIA LIMITED (EIL)/ BPCL specification
- Items in Schedule of quantities
- IS/BS standards
- BHEL's standard specification (with prior approval of Engineer-in-charge).

## **Gate Pass & HR Clearance SOP**

Gate pass & HR clearance as per BPCL/EIL Portal & guide lines and refer BPCL/EIL Tender Documents and also refer entire specification for any other Gate pass and HR requirement as applicable. ( Document attached as Annexure-A)

1. List of documents (in soft copy) required for the creating account on CMMS Portal:

### **A. Documents of Company/Vendor:**

EC/WC Policy (For workmen having gross salary more than Rs. 21000/-)

<b>S.no.</b>	<b>Mandatory Coverage in EC/WC Policy</b>
1	Employees compensation act, 1923
2	Company Name
3	Validity
4	No. of employees
5	Risk location Mention (BPCL Bina/Anywhere in India)
6	Occupational disease cover

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7	Fatal and hazardous area, dangerous work
8	Nature of Job
9	Covered employee detail
10	Employee Category

- B. PF Registration certificate.
- C. PAN Card of Employer.
- D. ESIC Registration Certificate.
- E. Labour Licence required (If more than 19 workers)
- F. Valid PO Copy

2. Required Documents to be uploaded in CMMS & to be submitted at Team compliance for gate passes.

**A. Documents of Applicant/Person:-**

- 1. Govt. Id proof (Adhar Card)
- 2. Medical Fitness (VK BR Hospital) – Latest
- 3. Police verification/ Passport (not more than 6 month old)
- 4. ESIC (TIC if gross salary less than 21000/-)
- 5. Experience Certificate/ Qualification
- 6. Driving Licence (in case of Driver)

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## Monthly Checklist for Service Providers to confirm prior to submission of Documents for HRC

Sr No	Form/ Register	Checklist	Yes / No	Remarks
1	Muster Roll - Form D vis a vis Attendance Card	Names and Attendance of employees in Muster Roll - Form D have been matched with Number of Active Gate Passes during the period and with Attendance Card of employees.		
2	Paid Wages vis a vis Minimum Wage Notification	Minimum Wage has been considered as per the applicable Minimum Wages Rates for the month.		
3		Minimum Wage has been considered for the correct skill category of the employees as per the Minimum Wage Rate notification.		
4	Wage Calculation	Payment of Wage has been done in accordance with the total attendance of the respective employees.		
5	Wage Register (Form B) vis a vis Muster Roll (Form D)	List of employees in Wage Register (Form B), Muster Roll (Form D) are same (this list should be a subset of the employees list in workman Register (Form A)).		
6	Wage Register (Form B) vis a vis Attendance Card	Over Time hours mentioned in Wage Register (Form B) has been correctly matched with Attendance Card of employees.		
7	Over Time	Over Time has been paid on Hourly basis at twice the Ordinary Rate of Wage which includes basis and all allowance or minimum wages.		
8	Bank Statement vis a vis Wage Register (Form B)	Proof of Wage disbursement for all employees listed in Wage Register (Form B) has been submitted.		
9	EPF remittance vis a vis Wage Register (Form B)	EPF contribution and challan for all covered/eligible employees listed in wage Register (Form B) have been submitted.		
10		Amount in ECR has been matched with PF with PF remittance amount in Wage Register (Form B).		
11	<b>(Revised)</b>	PF Remittance has valid TRRN Status		
12		Details of exempted employees and company staffs have been submitted.		
13	ESIC remittance vis a vis Wage Register (Form B)	ESIC contribution and challan for all covered/eligible employees listed in wage register (Form B) have been submitted.		
14		Amount in ECR has been matched with ESIC remittance in wage Register (Form B).		
15		Details of exempted employees and company staffs have been submitted.		

I/We undertake the responsibility that the information, documents, details provided above are correct in all respect and in case of any ambiguity/deviation/error, we will be held responsible for immediate correction / delay in payment/hold of bill amount for the same.

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Form A -	Format of Employee Register
Form B -	Format of Wage Register
Form C -	Format of Register of Loans / Recovery
Form D -	Format of Attendance Register

Contractor Seal/ Signature

## **LABOUR COMPLIANCE & SPECIFICATIONS/GUIDELINES FOR LABOUR WELFARE FACILITIES AT CAMP AND AT PROJECT SITE**

To establish a minimum standard for the provision and maintenance of living conditions for the wellbeing and welfare of the workforce in construction projects

For Labour Welfare Compliance refer page.821 to 841 BPCL/EIL Tender Documents and also refer entire specification for any other Gate pass and HR requirement as applicable.( Document attached as Annexure-A)