

## **CONSTRUCTION SCHEDULE**

Pursuant to Sub-Clause 8.3 of the General Conditions, the whole of the Works, and each Section (if any), shall be completed within the Time for Completion for the Works or Section (as the case may be) stated as hereunder and mentioned in Contract Data:

| Description    | Time for Completion (days) |
|----------------|----------------------------|
| a) Whole Works | <i>730 days</i>            |

*[The Bidder shall provide, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the Works and Sections of the Works may meet Employer's completion targets in days noted above and counted from the Commencement Date (Attach sheets as required for the specified form of Construction Schedule)]*

## **METHOD OF PERFORMING THE WORK**

*[The Bidder is required to submit a narrative outlining the method of performing the Work. The narrative should indicate in detail and include but not be limited to:*

1.      Organization Chart:

*Shall indicate head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.*

2.      Method of executing the Works:

*The procedures for installation of equipment and machinery and transportation of equipment and materials to the site.]*

## **LIST OF MAJOR EQUIPMENT**

*[The Bidder will provide on Sheet E-2 of this Schedule a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the Works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment.*

*The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Sheet E-3.]*

## LIST OF MAJOR EQUIPMENT

Owned, Purchased or Leased

| Owned<br>Purchased<br>or Leased  | Description of<br>Unit(Make,<br>Model, Year) | Capacity<br>HP Rating | Conditio<br>n | Present<br>Location<br>or Source | Date of<br>Delivery<br>at Site | Period<br>of Work<br>on<br>Project |
|----------------------------------|----------------------------------------------|-----------------------|---------------|----------------------------------|--------------------------------|------------------------------------|
| 1                                | 2                                            | 3                     | 4             | 5                                | 6                              | 7                                  |
| a. Owned                         |                                              |                       |               |                                  |                                |                                    |
| b. To be<br>Purchased            |                                              |                       |               |                                  |                                |                                    |
| c. To be<br>arranged on<br>Lease |                                              |                       |               |                                  |                                |                                    |

## LIST OF MAJOR EQUIPMENT

### Equipment details

|                                                                                     |                                                                                                                                                                                    |                        |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Item of equipment                                                                   |                                                                                                                                                                                    |                        |
| Equipment information                                                               | Name of manufacturer                                                                                                                                                               | Model and power rating |
|                                                                                     | Capacity                                                                                                                                                                           | Year of manufacture    |
| Current status                                                                      | Current location                                                                                                                                                                   |                        |
|                                                                                     | Details of current commitments                                                                                                                                                     |                        |
| Source                                                                              | Indicate source of the equipment<br><input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured |                        |
| The following information shall not be applicable for equipment owned by the Bidder |                                                                                                                                                                                    |                        |
| Owner                                                                               | Name of owner                                                                                                                                                                      |                        |
|                                                                                     | Address of owner                                                                                                                                                                   |                        |
|                                                                                     | Telephone                                                                                                                                                                          | Contact name and title |
|                                                                                     | Fax                                                                                                                                                                                | Telex                  |
| Agreements                                                                          | Details of rental / lease / manufacture agreements specific to the project                                                                                                         |                        |
|                                                                                     |                                                                                                                                                                                    |                        |
|                                                                                     |                                                                                                                                                                                    |                        |
|                                                                                     |                                                                                                                                                                                    |                        |

*[This Table shall be used for each item of Equipment separately]*

**ORGANIZATION CHART FOR THE  
SUPERVISORY STAFF AND LABOUR**

**LIST OF SUBCONTRACTORS**

I/ We intend to subcontract the following parts of the Work to subcontractors. In my/ our opinion,the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the Contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

| Part of Works<br>(Give Details) | Subcontractor<br>(With Complete Address) |
|---------------------------------|------------------------------------------|
| 1                               | 2                                        |
|                                 |                                          |
|                                 |                                          |
|                                 |                                          |
|                                 |                                          |
|                                 |                                          |

## **CONSTRUCTION CAMP AND HOUSING FACILITIES**

*[The Bidder in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.*

*The Bidder shall list or explain his plans for providing these facilities for the service of the Contract as follows:*

- 1. Site Preparation (clearing, land preparation, etc.).*
- 2. Provision of Services.*
  - a) Electrical power (expected power load, etc.).*
  - b) Water (required amount and system proposed).*
  - c) Sanitation (sewage disposal system, etc.)*
- 3. Construction of Facilities*
  - a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).*
  - b) Warehouses and Storage Areas (area required, type of construction and layout).*
  - c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).*
- 4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).*
- 5. Other Items Proposed (Security services, etc.)]*

**Note:**

The Contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the Contractor's construction camp.

## Integrity Pact

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY  
THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH  
RS.10.00 MILLION OR MORE**

Contract Number: \_\_\_\_\_  
Contract Value: \_\_\_\_\_  
Contract Title: \_\_\_\_\_

Dated: \_\_\_\_\_

[Name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[Name of Contractor] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Contractor] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Contractor] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

\_\_\_\_\_  
[Procuring agency/Employer]

\_\_\_\_\_  
[Contractor]

## Mobilization Schedule

**Instructions to Bidders:** *The Bidder shall submit a proposed Mobilization Schedule indicating the period required to mobilize the personnel, plant, equipment, temporary facilities, materials and other resources necessary for commencement of the Works. The Schedule shall demonstrate the Bidder's understanding of the mobilization requirements and shall be consistent with the proposed construction methodology and the Time for Completion.. Resp. codes: PM = Project Manager | CM = Construction Mgr | SE = Site Engineer | QC = QC Inspector | HSE = HSE Officer | HR = HR/Admin.*

| Contract Title / Package | Contract No. / Reference | Bidder / Contractor Name | Date of Submission |
|--------------------------|--------------------------|--------------------------|--------------------|
|                          |                          |                          |                    |

| No.                                                                | Mobilization Activity                                      | Resp. | W1 | W2 | W3 | W4 | W5 | W6 |
|--------------------------------------------------------------------|------------------------------------------------------------|-------|----|----|----|----|----|----|
| <b>A ADMINISTRATION &amp; CONTRACTUAL OBLIGATIONS</b>              |                                                            |       |    |    |    |    |    |    |
| 1                                                                  | Performance Security Submitted to Employer                 | PM    |    |    |    |    |    |    |
| 2                                                                  | All Required Insurances Submitted to Engineer              | PM    |    |    |    |    |    |    |
| 3                                                                  | Contractor's Representative Present on Site                | PM    |    |    |    |    |    |    |
| <b>B SITE ESTABLISHMENT &amp; TEMPORARY WORKS</b>                  |                                                            |       |    |    |    |    |    |    |
| 4                                                                  | Site Hoarding, Security Fencing & Access Control           | CM    |    |    |    |    |    |    |
| 5                                                                  | Contractor's & Engineer's Site Offices Established         | CM    |    |    |    |    |    |    |
| 6                                                                  | Employer's & Engineer's Site Offices Established           | CM    |    |    |    |    |    |    |
| 7                                                                  | Employer's/ Engineer's Accommodations & Support facilities | CM    |    |    |    |    |    |    |
| 8                                                                  | Employer's & Engineers Transport & Support facility        | CM    |    |    |    |    |    |    |
| 9                                                                  | Workers' Accommodation & Site Welfare Facilities           | CM    |    |    |    |    |    |    |
| 10                                                                 | Temporary Power, Water Supply & Waste Disposal             | CM    |    |    |    |    |    |    |
| 11                                                                 | Site Survey & Establishment of Reference Benchmarks        | SE    |    |    |    |    |    |    |
| <b>C PLANT &amp; EQUIPMENT MOBILIZATION</b>                        |                                                            |       |    |    |    |    |    |    |
| 12                                                                 | Survey Equipment & Light Vehicles on Site                  | SE    |    |    |    |    |    |    |
| 13                                                                 | Major Plant & Construction Machinery (per Schedule)        | CM    |    |    |    |    |    |    |
| 14                                                                 | Site Laboratory & Testing Equipment Established            | QC    |    |    |    |    |    |    |
| <b>D PERSONNEL MOBILIZATION</b>                                    |                                                            |       |    |    |    |    |    |    |
| 15                                                                 | Key Engineers, QS, Document Controller on Site             | HR    |    |    |    |    |    |    |
| 16                                                                 | HSE Officer & QC Inspector Deployed                        | HSE   |    |    |    |    |    |    |
| 17                                                                 | Foremen, Skilled Labour & Trade Personnel on Site          | HR    |    |    |    |    |    |    |
| <b>E PROGRAMME &amp; DOCUMENT SUBMITTALS</b>                       |                                                            |       |    |    |    |    |    |    |
| 18                                                                 | Contractor's Programme — Sub-Clause 8.3                    | PM    |    |    |    |    |    |    |
| 19                                                                 | QMP, HSEP & Cash Flow Forecast — Sub-CI. 14.4              | QC    |    |    |    |    |    |    |
| <b>★ MOBILIZATION COMPLETE — Permanent Works Ready to Commence</b> |                                                            |       |    |    |    |    |    |    |

| Signature of Authorized Representative | Name, Title & Professional Registration No. | Date |
|----------------------------------------|---------------------------------------------|------|
|                                        |                                             |      |

**Note:** *This Mobilization Schedule is a separate submission from the Contractor's Programme required under Sub-Clause 8.3. Additional rows may be added if the Contractor's plan includes activities not*

*listed above. Submission of this Schedule does not relieve the Contractor of any obligation or liability under the Contract.*