



National Bank of Pakistan
نیشنل بینک آف پاکستان

**NATIONAL STANDARD BIDDING DOCUMENTS FOR
PROCUREMENT OF WORKS**

**MINOR RENOVATION WORKS REQUIRED AT
NBP CHAK NO. 36-SB BRANCH, R.O SARGODHA**

(Single Stage One Envelop Procedure)

(National and International Competitive Bidding)

**Public Procurement Regulatory Authority
Pakistan**

Approved by PPRA Board in its 76th Meeting held on 13th March, 2024

ACKNOWLEDGEMENT

The Authority acknowledge the contribution of following officers of the Authority for development and finalization of these document:

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PREFACE

Public Procurement is carried out in Pakistan in accordance with the provisions laid down in Public Procurement Regulatory Framework consisted of Public Procurement Ordinance- 2002; Public Procurement Rules-2004 and allied Regulations, Regulatory Guides and Guidelines.

National Standard Bidding/Procurement Documents are developed for standardizing the procurement procedures and practices in the procuring agencies of the Federation of Pakistan and has the status of the Regulations in terms of section 27 of the PPRA Ordinance read with Rule-23(4) of Public Procurement Rules.

The document consists of general as well as specific provisions to be applicable for the procurement of works and can be used with or without pre-qualification process. The specific provisions supplement to the general provisions and may be amended or opted by the procuring agencies in the manner and to the extent prescribed in the respective sections.

This document is a live document, and may be updated on 30th June of each financial year (as and when required) considering the regulatory experience feedback based on monitoring the procurement practices and valuable suggestions of the stakeholders (i.e. procuring agencies, vendors and general public).

Bill of Quantities

(Note for the Procuring Agencies: For information related to the development of the BoQs, please consult General Instructions Issued by the Authority for preparation of BoQs available on Authority Website).

Sample Bill of Quantities

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, General and Particular Conditions of Contract, Technical Specifications, and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices bid in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
3. The rates and prices bid in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the Contract, include all Constructional Plant, labour, supervision, materials, erection, maintenance, insurance, profit, taxes, and duties, together with all general risks, liabilities, and obligations set out or implied in the Contract.
4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of Items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
5. The whole cost of complying with the provisions of the Contract shall be included in the Items provided in the priced Bill of Quantities, and where no Items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
6. General directions and descriptions of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Contract documentation shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional Sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 13.4 and 13.5 of the General Conditions.
8. The method of measurement of completed work for payment shall be in accordance with *[insert the name of a standard reference guide, or full details of the methods to be used]*.

B. Work Items

1. The Bill of Quantities usually contains the following part Bills, which have been grouped according to the nature or timing of the work:

Bill No. 1—General Items;
Bill No. 2—Earthworks;
Bill No. 3—Culverts and Bridges;
Bill No. 4—etc., as required;
Daywork Schedule; and
Summary Bill of Quantities.

2. If ITB 16.1 applies, Bidders shall price the Bill of Quantities in the applicable currency or currencies (Local or foreign as the case may be).

[Note to the Procuring agency/Employer: The tables in BOQ must be prepared in accordance with the currency alternative retained in BDS – ITB 16.1.]

Bill of Quantities

CIVIL WORKS

S.NO	DESCRIPTION/SPECIFICATION	QTY	UNIT	RATE	AMOUNT
1	DISMANTLING WORKS (where required)				
i	Dismantling and removing of existing masonry walls, False ceiling, tile Flooring/walls, Doors, Windows, Glass work, electrical, plumbing fitting / fixtures, front boundary wall and grills and any other material etc. complete in all respects as per drawings.	Job	1		
	REINFORCEMENT CEMENT CONCRETE 3000 PSI				
2	Provide, mix, place and vibrate reinforcement cement concrete in the volumetric mix. 1:2:4 at any floor using one part of cement to 2- part sand and 4- parts of crush from the approved source as per specification. cube crushing strength of 3000 psi at 28 days, finishing the necked surface and curing etc, including water tight finishing the necked surfaces and curing etc, form work including its sub-sequent removal, complete in all respects as per drawings, specifications and as directed by the Consultant/Engineer.				
	ii) Beam / Lintels/ Shelves/Slab/column etc.	10	Cft		
	STEEL REINFORCEMENT				
3	P/F Grade 60 steel reinforcement deformed bars at any floor with minimum yield strength of 60000 psi as per ASTM standards A-615, including cost of binding wire of 16-SWG, chairs. (Wastage of bars, Over laps etc. is to be Contractors accounts).	20	kgs		
	BRICK MASONRY WORK				
4	Providing and laying brick masonry/ Solid Block with 1:4 cement sand mortar in super structure, including raking out joints, scaffolding, curing, drilling for walls/ Ramps where required at any floor/height complete in all respects as per drawings, specifications and as directed by the Consultant/Engineer.				
	9" (228 mm) Thick or Above	50	Cft		
	4" or 4-1/2" (114 mm) Thick	100	sft		
5	PLASTER WORK				

	Providing and applying Plaster (thickness and cement / sand ratio as indicate in sub items below) including making edges and corners, curing, scaffolding etc at any floor/height, complete in all respects as per drawings, specifications and as directed by the Consultant/Engineer.				
	12mm Thick in (1:4) on walls	500	Sft		
	PORCELAIN TILES				
6	Providing and laying floors of Porcelain tiles 1200mm X 600mm (grit white) 11mm thick of Roka ceram tile imported made (UAE/ Malysian or equavilent including base mortar 1-1/2" thick average c.c and matching colour, cement slurry for fixing of tiles, complete in all respects as per drawings, specifications and as directed by the Engineer.	650	Sft		
	PORCELAIN TILES (Border)				
7	Providing and laying floors of Porcelain tiles 1200mm X 600mm (Conolean Brown) 11mm thick of Roka ceram tile imported made (UAE/ Malysian or equavilent including base mortar 1-1/2" thick average c.c and matching colour, cement slurry for fixing of tiles, complete in all respects as per drawings, specifications and as directed by the Engineer.	250	Sft		
	WOODEN TEXTURED TILE.				
8	P/L wooden textured porcelain tile 300mm x 1200mm made of malaysian tile approved imported porcelain tile flooring or equivalent of desired color and shade over existing flooring using dry bond mortar, including joint filling with approved matching color chemical, cutting tiles where required etc, complete in all respect.	150	Sft		
	TILE SKIRTING				
9	Providing and laying 11mm thick of Conoliaen Brown tile in Skirting 100mm high of takceram tile imported made (UAE/ Malysian or equavilent) including base mortar 1-1/2" thick average and matching colour, cement slurry for fixing of tiles, complete in all respects as per drawings, specifications and as directed by the Engineer.	300	Rft		

10	PORCELAIN TILES ON TOILET WALLS / Floor				
	Providing and laying floors/walls of UAE/ Malaysian or equivalent Porcelain tiles size 600mm x 300mm (or any other approved size on floors/walls including base mortar and matching colours, cement slurry for fixing of tiles, complete in all respects as per drawing, specifications and as directed by the Consultant / Engineer.	250	Sft		
11	INTERNAL PAINT WORKS				
	Providing and applying Paint on internal/ External walls of ICI or Berger including rubbing with sand stone, filling the uneven surfaces with putty, rubbing with sand paper and preparation of surface perfect in all respects, applying one coat of primer on prepared surface of plastered and finish paint coats as indicated in sub items, complete in all respects as per drawings.				
	Plastic Emulsion Paint ash white (on Internal walls)	2800	Sft		
	Weather shield paint on external walls (approved by the Engineer)	500	Sft		
12	WOODEN CABINETS				
	P/fixing of wooden filling cabinets low and full height at any height made with 19 mm MDF laminated 4024 AL NOOR with edging made of Tape/U-Tape/Solid wood 3/8" thick, and back box made of lamination chipboard # 7056, including approved handles, hinges, magnetic catchers and shelf as per approved drawing and design. Complete in all respect. (Size upto 4'x8' approx.)	2	No.		
13	BLINDS				
	Providing and fixing imported synthetic fibre roller Blinds according to the instructions of the manufacturer, complete in all respects as per drawing, specifications and as directed by the Consultant / Engineer.	280	Sft		
14	RAILING				
	Providing and fixing of Stainless steel pipe grade 304 non-magnetic as Railing of 50mm dia Top and 40mm stainless vertical pipe as balustrade, 12mm dia stainless steel horizontal pipe 3 nos including all necessary joinery details and applying of approved paint complete in all	20	Rft		

	respects as per drawing, specifications and as directed by the Consultant / Engineer.				
	PVC WALL PANELING (BM CHAMBER ONLY)				
15	Providing & Fixing of imported PVC panel of approved shade, design and quality including all required hardwares complete in all respect and as directed by the Engineer.	150	Sft		
	INSULATION BRICK TILES ON ROOF				
16	Roof insulation with 9"x4.5"x1.5" first class burnt brick tiles grouting with cement/sand mortar (1:2) including bitumen coating of approved standards, laying of polythene sheet of specified thickness , mud filling 3-4" thickness with proper slope and making required no. of khuras for proper drainage job complete in all respects.	2650	Sft		
	TACTILE TILES FOR RAMPS				
17	P/F tactile tiles Class "A" size 12"x12" of approved quality. Color and design on ramps in dry bond or 1:1 cement mortar i/c 1-1/2" thick C.C. 1:2:4 average base including cost of all material , labor, transportation complete in all respects.	20	Sft		
	STAIR MARBLE				
18	Providing and laying 19mm thick pre-polished Jet Black Marble on stair threshold floor, wall etc, including base mortar and matching colour, cement slurry for fixing of tiles, complete in all respects as per drawing, specifications and as directed by the Consultant.	20	Sft		
	SS PLANTERS.				
19	Providing SS planters Non- Magnatic of approved dia, size and standards job complete in all respects as directed by Engineer Incharge.	2	Nos.		
	TOTAL COST OF CIVIL WORKS				

PLUMBING WORKS

S.NO	DESCRIPTION/SPECIFICATION	QTY	UNIT	RATE	AMOUNT
	<u>SECTION-01 WATER SUPPLY SYSTEM</u>				
	Supply, installation, testing and commissioning of complete pipe work for cold and hot water system including all accessories required to complete systems ready to operate as per specification, drawings & instruction of Consultant.				
1.1	Polypropylene Random PP-R pipes PN 20 and fittings with fusion jointing along with all types of unions, tees, bends, sockets, clamps hangers, supports, sleeves, masking plates, chiseling, making holes making good, excavation, bedding backfilling as required complete in all respect.				
i.	Dia. OD 25 mm (also for AC Drainage)	150	Rft		
	<u>SECTION-02 SOIL, WASTEVENT AND RAIN WATER DRAINAGE SYSTEM</u>				
	Supply, fixing, testing and commissioning of equipment, pipe work required to complete the soil, waste, vent and rain water systems in all respects with accessories ready to operate as per specifications, drawings instructions of Consultant.				
2.1	UPVC pipes of approved make along with specials, fittings bends wye, tees sockets , sleeves, masking plates, chiseling , making hole excavation, backfilling making good where as required jointing with rubber ring seal.				
i.	Dia 4"	50	Rft		
	TOTAL COST OF PLUMBING WORKS				

ELECTRICAL WORKS

Item No.	Description	Unit	Quantity	Unit Rate	Amount
PART A	WIRING WORKS				
A-1	BRANCH ELECTRICAL & NETWORKING OPEN WIRING CONCEALMENT (IT/DATA,POWER,,CAMERA) Following Works to be Carried Out. 1. Dressing & Concealment of IT/Networking, Camera & Power/UPS Cables at IT Cabinet Location 2. Provision & Commissioning of old Networking Cables (Old Wires/Temporary Connections) Inside Branch Area during Branch renovation will be by Contractor for smooth running of Branch Operations. 3. ATM UPS Shifting in IT Room & Proper Cabling Dressing with Industrial Sockets Installation 4. Concealment of AC Power Connections in walls. Old Circuit will be used.				
	Supply additional material, laying, Concealment of all branch Open Wire in heavy duty PVC Conduit recessed in walls, columns, slabs, floors or fixed at Ceiling above false ceiling with all necessary fixing accessories, conduit/duct accessories, pull boxes, steel pull wires complete in all respects, required as per site conditions. with make/brand of material being specified in Annexure A. (PVC insulated Copper - 300/500 Volt Grade Wires to be used) <u>Note: Old Cables will be reused additional if required to be provided by Contractor. No open Wire/Flexible Pipe /Cable Duct inside and out side Branch including ATM and Branch facade is acceptable. There should be proper concealment in wall before Paint /Plaster</u>	job	1		
A-2	DATA / VOICE / TV WIRING				
	Supply, laying, connection and testing of following wiring types; with				

	make/brand of material being specified in Annexure A.				
	(a) Data points/outlets				
	Wiring for each Data point from Communication Rack (Patch Panel) to each Data point on wall or in M.S floor outlet box with 4 pair Cat. 6E 23 AWG cable in 20 mm dia. heavy duty PVC conduit recessed in walls, columns, slabs, floors or above false ceiling with all necessary fixing accessories as required as per site condition, complete in all respects.	Nos.	6		
	(b) Voice points/outlets				
	Wiring for each Voice point from Telephone Junction Box to each telephone point on wall or in M.S floor outlet box or in Data Cabinet/Communication (Wall mounted or Floor Standing) with 4 pair Cat. 6E 23 AWG cable in 20 mm dia. heavy duty PVC conduit recessed in walls, columns, slabs, floors or above false ceiling with all necessary fixing accessories as required as per site condition, complete in all respects.	Nos.	2		
	(a) Wiring Circuit for 1 x 13/15/16 A Simplex/Duplex - Switch Socket Outlet (SSO) installed at Wall/Workstation/Floor Box etc. or any other purpose.				

	(i) From DB to SSO with 2 x 2.5 sq.mm S/C wire + 1 x 2.5 sq.mm S/C wire of Green/Yellow Colour as Circuit Protective Conductor (CPC) in 25 mm dia. heavy duty PVC conduit, recessed in walls, columns, slabs, floors or fixed at Ceiling above false ceiling with all necessary fixing accessories, conduit accessories, pull boxes, steel pull wires complete in all respects, required as per site conditions. Each circuit shall have independent CPC. (Maximum wiring of 3 circuits can be pulled through 25 mm dia. PVC conduit).	Nos.	8		
	(ii) Same as item No. A-1-3 (a) (i), but from Point to Point i.e. 1st SSO to 2nd SSO and onwards. (Side by Side or Back to Back Wiring points will not be payable and will be considered to be included in item No. A-1-3 (a) (i) (Maximum of 03 SSO can be connected with 1st SSO).	Nos.	4		
PART C	FITTINGS, FIXTURES & ACCESSORIES				
	Supply, Installation, testing and commissioning of following fittings/fixtures as per specified brand/make given in Annexure "A" recessed in or on wall / ceiling / column etc. complete in all respects, duly approved by Engineer Incharge prior to installaion.				
C-1	LIGHTS				

	(The temperature / Colour Index to be got confirmed from Site Engineer before installation/ As per existing Branch Color Index (Preferably 4000 K))							
	(a)	Ceiling mounted LED Panel Light - 48W - 610 x 610 mm (Warm White/Warm/DayLight) recessed in False Ceiling	Nos.	14				
	(c)	Ceiling mounted LED Down Light - 18/20W - 20 mm dia (Warm White/Warm/DayLight) recessed in False Ceiling	Nos.	8				
	(g)	Ceiling mounted LED Spot Light - 7/8W - 7-8 mm dia (Warm White/Warm/DayLight) recessed in False Ceiling	Nos.	3				
C-2	FANS							
	(b)	False Ceiling Fan 14/16 " sweep, Size(2'X2')	Nos.	8				
	(c)	Wall Bracket Fan 18" sweep - Plastic body louvre type	Nos.	2				
C-3	POWER SOCKETS							
C-3-1		Switch Socket Outlet						
		Following SSO complete with back box i.e. M.S. box, made of 16 SWG sheet steel with earth terminal having 2 coats of powder coating of orange colour, M.S. box shall be of the same size as that of SSO.						
	(a)	5 A - 2 Pin Round type SSO (for General Use)	Nos.	16				
	(b)	10/13 - 3 Pin round type SSO (for General Use)	Nos.	18				
	(e)	15/16A Simplex SSO - Round Pin or Multi type (for AC or General Purpose)	Nos.	5				

	(g)	Gang Switches for Lightening Switches (8+2, 4,6 Buttons) depending upon situations	Nos.	10		
C-3-2		Industrial Sockets				
		Following Industrial Socket Unit (Male & Female Complete Set) complete with back box i.e. M.S. box, made of 16 SWG sheet steel with earth terminal having 2 coats of powder coating of orange colour.				
	(a)	32 A, 3 Pin	Nos.	2		
C-4-2		Floor Box				
		Fabrication, supply and installation of Floor Box i.e. M.S Box made of mild steel 16 SWG duly painted initially with Red Oxide and finally with approved Colour of appropriate size but not less than 10" x 10" x 4-1/2" deep with openable hinged cover 2.5mm thick, all necessary materials / arrangements for fixation of sockets, holes for passage of outgoing cables, rubber, gromet, earthing terminal, and partition made of backlite. Boxes shall be installed flush with floor and should be suitable for installation of following number of Simplex SSOs or Face Plates. (The cost of SSOs or Face Plates not be included)				
	(c)	Same as item No. C-4-2 (a) but for Six - SSOs/Face Plates		4		
C-4-3		TECHNOLOGICAL BOX				

		Fabrication, supply and installation of Technological Box i.e. M.S Box made of M.S 16 SWG duly painted initially with Red Oxide and finally with approved Colour of appropriate size suitable for fixation of following number of Switch Socket Outlets / Face Plates etc. having holes for passage of outgoing cables, rubber, groumet, earthing terminal, and partition made of backlite. (The cost of SSOs or Face Plates not be included)				
	(c)	Same as item No. C-4-3 (a) but for Six - SSOs/Face Plates	Nos.	2		
C-5	DATA / VOICE FIXTURES					
C-5-1		Face Plates with I/Os				
		Following Face Plates white/off white finish, complete with shuttered Click-ins, labels and all accessories including back box i.e. M.S. box, made of 16 SWG sheet steel having 2 coats of powder coating of orange colour. M.S. box shall be of the same size as that of Face Plate.				
	(a)	Dual Face Plate with I/Os (1 x RJ45 and 1 x RJ11)	Nos.	4		
	(b)	Same as item No. C-5-1 (a) but with I/Os (2 x RJ45)	Nos.	2		
	(c)	Same as item No. C-5-1 (a) but with I/Os (2 x RJ11)	Nos.	2		
		Miniature Circuit Breakers (MCBs) Rail Type, C Type, 6 K - RC				
	(a)	Single Pole (SP) - RC-6 KA				
	(i)	6/10 A	Nos.	10		
	(ii)	16/20/32 A	Nos.	10		
PART G	MISCELLANEOUS ITEMS					

G-1	FIRE EXTINGUISHER					
	Providing & placement / fixing of under noted Fire Extinguishers at selected/identified locations by the Engineer Incharge.					
	a	Dry Chemical Powder (DCP) portable type 06Kg	Each	1		
	a	CO2 Fire Extinguishers (3 Kg)	Each	1		
TOTAL COST OF ELECTRICAL WORKS						

(ANNEXURE "A")**(List of approved Brands/ Manufacturers)**

S. #	DESCRIPTION	MAKE
1	PVC Pipes & Accessories	Galco
		Jeddah
2	PVC Channel Patti / Dura Duct	Adamjee
		Jeddah
3	MS Back Box/Pull Box/ Technological Box etc.	Local Made
4	Floor Box	Clopal
		Schneider
		Local made
5	Switch Socket Outlets (SSOs) / Switches	Clipsal
		Orange
		Bosch
6	Industrial Sockets	Clipsal
7	DATA/ Voice Face Plates, RJ45/RJ11 I/Os / Connectors	3M
		Schneider
8	Factory tested Patch / Drop Cords	3M
		Schneider
9	Data Cabinet / Communicatio Rack	Local Made
10	Patch Panel	3M
		Schneider
11	Front Cable Manager	Local Made
12	Telephone Junction Box	Local made
13	Telephone Tag Block	Krone
14	Telephone Cable 10 Pair	Pony
15	Cat 6E, 23 AWG Cable	3M
		Schneider

16	Electrical Wires / Cables	Pakistan Cables
		Newage Cables
		Fast Cables
		Pioneer Cables
		AGE Cables
17	Burglar Alarm Cables	Million cables
		Pakistan Cables
18	Lights (all types)	Philips
		E-Delux
		Osaka
		Oppl
19	Fans (all types)	Pak
		GFC
		Voldam
		Royal
20	Distribution Board	Universal
		Engineers & Engineers
		Prem Engineering
21	Circuit Breakers	ABB
		MG
		Terasaki
22	Change Over Switch	OPAS
		Kraus & Naimer
		Gave
23	Phase Selecter Switch	OPAS
		Kraus & Naimer
		Gave
24	Control Fuse	DF
		ETI
25	Earth Copper Plate / Rod	Local made

Note: Material if installed other than manufacturers listed above will not be entertained/paid.

AIR CONDITIONING WORKS

Sr.#	Description	Qty.	Unit	Rate	Amount
2	Supply, Laying and connecting of concealed/surface Extra Copper Piping for 1.0/1.5 ton AC Wall mounted , 22 Gauge (Muller Brand or Equivalent) with seperate Foam pipe insulation 3/8" thick wrapping tape 3" wide (white/Black) ,Insulation each for suction, liquid line and 4-Core x 1.5 sqmm Control Wire & Power cable 3-Core x 1.5 sqmm upto 1.5 Ton and 3-Core x2.5 sqmm for 2.0Ton (Pakistan/Pioneer/Fast Cable or Equivalent). Additional refrigerant charge above standard length of copper pipe distance b/w indoor/outdoor unit 25~30 gram /meter, Complete in all respect as per drawings & specifications attached.	40	Rft		
TOTAL COST OF AIR CONDITIONING WORKS					

[Note to the Procuring agency/Employer:

- (i) *A “Daywork Schedule” is commonly found in contracts where the likely incidence of unforeseen work cannot be covered by definitive descriptions and approximate quantities in the Bill of Quantities. The preferred alternative is to value the additional work in accordance with the Conditions of Contract. A Daywork Schedule normally has the disadvantage of not being competitive among bidders, who may therefore load the rates assigned to some or all the items. If a Daywork Schedule is to be included at all in the bidding documents, it is preferable to include nominal quantities against the items most likely to be used, and to carry the sum of the extended amounts forward into the Bid Summary in order to make the basic Schedule of Daywork Rates competitive.*
- (ii) *The total amount assigned to such competitive daywork is normally 3–5 percent of the estimated base Contract Price and is regarded as a Provisional Sum for contingencies to be expended under the direction and at the discretion of the Engineer.*

General

1. Reference should be made to Sub-Clause 13.5 of the General Conditions. Work shall not be executed on a daywork basis except by written order of the Engineer. Bidders shall enter basic rates for daywork items in the Schedules, which rates shall apply to any quantity of daywork ordered by the Engineer. Nominal quantities have been indicated against each item of daywork, and the extended total for Daywork shall be carried forward as a Provisional Sum to the Summary Total Bid Amount. Unless otherwise adjusted, payments for daywork shall be subject to price adjustment in accordance with the provisions in the Conditions of Contract.

Daywork Labour

2. In calculating payments due to the Contractor for the execution of daywork, the hours for labour will be reckoned from the time of arrival of the labour at the job site to execute the particular item of daywork to the time of return to the original place of departure, but excluding meal breaks and rest periods. Only the time of classes of labour directly doing work ordered by the Engineer and for which they are competent to perform will be measured. The time of gangers (charge hands) actually doing work with the gangs will also be measured but not the time of foremen or other supervisory personnel.
3. The Contractor shall be entitled to payment in respect of the total time that labour is employed on daywork, calculated at the basic rates entered by the Contractor in the **Schedule of Daywork Rates: 1. Labour**, together with an additional percentage payment on basic rates representing the Contractor’s profit, overheads, etc., as described below:
 - (a) The basic rates for labour shall cover all direct costs to the Contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances, and any sums paid to or on behalf of such labour for social benefits in accordance with law of the land. The basic rates will be payable in PKR only.

- (b) The additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the Contractor's profit, overheads, superintendence, liabilities, and insurances and allowances to labour, timekeeping, and clerical and office work, the use of consumable stores, water, lighting, and power; the use and repair of stagings, scaffolding, workshops, and stores, portable power tools, manual plant, and tools; supervision by the Contractor's staff, foremen, and other supervisory personnel; and charges incidental to the foregoing. Payments under this item shall be made in the Pakistani Rupee:

[Note to the Procuring agency/Employer:

This method of indicating profit and overheads separately facilitates the addition of further items of daywork, if needed, the basic costs of which can then be checked more easily. An alternative is to make Daywork rates all-inclusive of the Contractor's overhead and profit, etc., in which case this paragraph and the relevant Daywork Schedule should be modified accordingly.

Daywork Materials

4. The Contractor shall be entitled to payment in respect of materials used for daywork (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by the Contractor in the **Schedule of Daywork Rates: 2. Materials**, together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:
- (a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the Site. The basic rates shall be quoted in the currency specified in the BDS.
 - (b) the additional percentage payment shall also be made in the currency specified in BDS:
 - (c) the cost of hauling materials for use on work ordered to be carried out as daywork from the store or stockpile on the Site to the place where it is to be used will be paid in accordance with the terms for Labour and Construction in this schedule.

Daywork Contractor's Equipment

5. The Contractor shall be entitled to payments in respect of Contractor's Equipment already on Site and employed on daywork at the basic rental rates entered by the Contractor in the **Schedule of Daywork Rates, Contractor's Equipment**. Said rates shall be deemed to include due and complete allowance for depreciation, interest, indemnity, and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit, and administrative costs related to the use of such equipment.

[Note to the Procuring agency/Employer: *This is an example of wording to include overhead and profit, etc., in the daywork rates. A separate percentage addition could be used as for labour and*

materials.] The cost of drivers, operators, and assistants will be paid for separately as described under the section on Daywork Labour. An alternative, sometimes adopted for administrative convenience, is to include the cost of drivers, operators, and assistants in the basic rates for Contractor's Equipment. The last sentence of this paragraph 5 should then be modified accordingly.]

6. In calculating the payment due to the Contractor for Contractor's Equipment employed on daywork, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the Site where the Contractor's Equipment was located when ordered by the Engineer to be employed on daywork and the time for return journey thereto shall be included for payment.

(a) The basic rental rates for Contractor's Equipment employed on daywork shall be stated in the currency specified in the BDS and the payment to the Contractor will be made in the currency specified in BDS.

Schedule of Daywork Rates: 1. Labour

[illegible]

Schedule of Daywork Rates: 2. Materials

[illegible]

Schedule of Daywork Rates: 3. Contractor's Equipment

[illegible]

¹ To be entered by the bidder.

Daywork Summary

	<i>Amount</i> ()
1. Total for Daywork: Labour	
2. Total for Daywork: Materials	
3. Total for Daywork: Contractor's Equipment	
Total for Daywork (Provisional Sum) (carried forward to Bid Summary, p. ____)	_____

Summary of Specified Provisional Sums

<i>Bill no.</i>	<i>Item no.</i>	<i>Description</i>	<i>Amount</i>
1			
2			
3			
4			
		<i>[To be entered by the Procuring agency/Employer; Delete if not applicable:]</i> provisional sums for additional ES outcomes.	
etc.			
Total for Specified Provisional Sums (carried forward to Grand Summary (B), p. _)			

Grand Summary

Contract Name: _____

Contract No.: _____

1.	Cost of Civil Work	Rs.	
2.	Cost of Plumbing Work	Rs.	
3.	Cost of Electrical Work	Rs.	
4.	Cost of Air Conditioning Work	Rs.	
	TOTAL COST	Rs.	

Amount in Words

THE QUOTED RATES / AMOUNT SHALL BE INCLUSIVE OF ALL APPLICABLE FEDERAL/PROVINCIAL GOVT. TAXES/DUTIES AND CHARGES FOR INLAND TRANSPORTATION AND OTHER RELATED SERVICES ETC.

Contractor's
Signature

(Seal & Signature)

Technical Proposal

- **Site Organization**
- **Method Statement**
- **Mobilization Schedule**
- **Construction Schedule**
- **Equipment**

Site Organization

Method Statement

Mobilization Schedule

In accordance with the Particular Conditions, Sub-Clause 4.1, the Contractor shall not carry out mobilization to Site unless the Engineer gives consent.

Construction Schedule