



# INSTITUTIONAL DEVELOPMENT PLAN

National Agricultural Higher Education Project Sri Karan Narendra Agriculture University

Jobner-303329, Distt. Jaipur (Rajasthan)

Phone: 01425-254022; Email ID: pi.nahep@sknau.ac.in

No: SKNAU/NAHEP/Proc./2022-23/66

Ref. No: SKNAU/NAHEP/Proc./2022-23/56 dated: 14.02.2023

Activity No.: IN-SKNAU - JOBNER-179298-CW-RFQ/Collection center for laboratory

waste

# LETTER OF ACCEPTANCE CUM NOTICE TO PROCEED WITH THE WORK

To

M/s Narayan Lal Kumawat, Contractor, Baber Walon Ki Dhani, Jobner, Jaipur

Dear Sir,

This is to notify you that your Quotation dated 24.02.2023 for execution of the Collection center for laboratory waste at SKNCOA, Johner for the contract price of Rs. 4.13.965.27 (Four Lakh Thirteen Thousand Nine Hundred Sixty-Five Rupees and Twenty-Seven Paisa), is here by accepted by us. The work will be restricted up to Rs. 4,00000.00 Lakh.

You are hereby requested to furnish performance security for an amount of Rs. 12,419.00 (Rupees Twelve Thousand Four Hundred Nineteen) (equivalent to 3% of the contract price) within 10 days of the receipt of the letter. The Performance Security in the form of a Bank draft in favour of IDP-NAHEP, SKNAU, Jobner shall be valid till the expiry of the period of maintenance i.e. up to 28th February, 2024. Failure to furnish the Performance Security will entail cancellation of the award of contract.

You are also requested to sign the agreement form and proceed with the work not later than 10.03.2023 under the instructions of the Er. Lakhbir Singh, Estate Officer, SKNAU, Jobner and ensure its completion within the contract period.

With the issuance of this acceptance letter and your furnishing the Performance Security, contract for the above said work stands concluded.

Yours faithfully,

PI, IDP-NAI

Sri Karan Narendra Agriculture University, Jobner-Jaipur, 303329

#### ARTICLES OF AGREEMENT

1. This deed of agreement is made in the form of agreement on .......Day......, Month......, 2023 between the Principal Investigator, IDP-NAHEP, SKNAU, Jobner or his authorized representative (hereinafter referred to as the first party) and Sh. Naryan Lal Kumawat S/O Nathu Lal Kumawat resident of Baber Walon Ki Dhani, Jobner, Jaipur (hereinafter referred to as the second party) to execute the work of "Collection center for laboratory waste at SKNCOA, Jobner" (hereinafter referred to as works) on the following terms and conditions.

#### 2. Cost of the Contract

The total cost of the works (hereinafter referred to as the "total cost") is Rs. 4,13,965.27 [Restricted up to Rs. 4,00000.00 Lakh] as reflected in Annexure – 1A.

### 3.1 Payments under its contract

Payments to the second party for the construction work will be released by the first party in the following manner: -

50% work done of total work: 50% of total cost
On completion of work: 40% of total cost
Handover of the work: 10% of total cost

- **3.2** Payments at each stage will be made by the first party:
  - a. on the second party submitting an invoice for an equivalent amount;
  - b. on certification of the invoice (except for the first installment) by the engineer nominated by the first party with respect to quality of works in the format in Annexure 2; and
  - c. upon proper and justified utilization of at least 50 % of the previous installment and 100 % of any prior installment.

### 4 Notice by Contractor to Engineer

The second party, on the works reaching each stage of construction, issue a notice to the first party or the Engineer nominated by the first party (who is responsible for supervising the contractor, administering the contract, certifying the payments due to the contractor, issuing and valuing variations to the contract, awarding extensions of time etc.), to visit the site for certification of stage completion. Within 15 days of the receipt of such notice, the first party or the engineer nominated by it, will ensure issue of stage completion certificate after due verification.

### 5 Completion time

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The works should be completed in 30 days from the date of this Agreement. In exceptional circumstances, the time period stated in this clause may be extended in writing by mutual consent of both the parties.

6 If any of the compensation events mentioned below would prevent the work being completed by the intended completion date, the first party will decide on the intended completion date being extended by a suitable period:

- a. The first party does not give access to the site or a part thereof by the agreed period.
- b. The first party orders a delay or does not issue completed drawings, specifications or instructions for execution of the work on time.
- c. Ground conditions are substantially more adverse than could reasonably have been assumed before issue of letter of acceptance and from information provided to second party or from visual inspection of the site.
- d. Payments due to the second party are delayed without reason.
- e. Certification for stage completion of the work is delayed unreasonably.
- Any willful delay on the part of the second party in completing the construction within the stipulated period will render him liable to pay liquidated damages \*Rs. 207.00 per day which will be deducted from payments due to him. The first party may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 2 % of the contract amount.

(\*Note: The amount of liquidated damages per day should be determined at 0.05% of the contract value of the works and indicated here).

- 8 Duties and responsibilities of the first party
- **8.1** The first party shall be responsible for providing regular and frequent supervision and guidance to the second party for carrying out the works as per specifications. This will include written guidelines and regular site visit of the authorized personnel of the first party, for checking quality of material and construction to ensure that it is as per the norms.
- **8.2** The first party shall supply 3 sets of drawings, specifications and guidelines to the second party for the proposed works.
- **8.3** Possession of the site will be handed over to the second party within 10 days of signing of the agreement.
- **8.4** The Engineer or such other person as may be authorized by the first party shall hold meeting once in a month where the second party or his representative at site will submit the latest information including progress report and difficulties if any, in the execution of the work. The whole team may jointly inspect the site on a particular day to take stock of activities.
- 8.5 The Engineer shall record his observations/instructions at the time of his site visit in a site register maintained by the second party. The second party will carry out the instructions and promptly rectify any deviations pointed out by the engineer. If the deviations are not rectified, within the time specified in the Engineer's notice, the first party as well as the engineer nominated by it, may instruct stoppage or suspension of the construction. It shall thereupon be open to the first party or the engineer to have the deviations rectified at the cost of the second party.

### 9 Duties and responsibilities of the second party

The second party shall:

- a. take up the works and arrange for its completion within the time period stipulated in clause 5:
- b. employ suitable skilled persons to carry out the works;
- c. regularly supervise and monitor the progress of work;
- d. abide by the technical suggestions / direction of supervisory personnel including engineers etc. regarding building construction;
- e. be responsible for bringing any discrepancy to the notice of the representative of the first party and seek necessary clarification;
- f. ensure that the work is carried out in accordance with specifications, drawings and within the total of the contract amount without any cost escalation;
- g. keep the first party informed about the progress of work;
- h. be responsible for all security and watch and ward arrangements at site till handing over of the building to the first party; and
- i. maintain necessary insurance against loss of materials/cash, etc. or workman disability compensation claims of the personnel deployed on the works as well as third party claims.
- j. Pay all duties, taxes and other levies payable by construction agencies as per law under the contract (First party will affect deduction from running bills in respect of such taxes as may be imposed under the law).

### 10 Variations / Extra Items

The works shall be carried out by the second party in accordance with the approved drawings and specifications. However, if, on account of site conditions or any other factors, variations are considered necessary, the following procedure shall be followed: -

- a. The second party shall provide the Engineer with a quotation for carrying out the Variation when requested to do so by the Engineer. The Engineer shall assess the quotation, which shall be given within seven days of the request before the Variation is ordered.
- b. If the quotation given by the second party is unreasonable, the Engineer may order the Variation and make a change to the Contract Price which shall be based on Engineer's own forecast of the effects of the Variation on the Contractor's costs.
- c. The second party shall not be entitled to additional payment for costs which could have been avoided by giving early warning.

#### 11 Securities

The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee.

#### 12 Termination

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- **12.1** The Employer may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 12.2 Fundamental breaches of Contract include, but shall not be limited to the following:
  - a. the contractor stops work for 28 days and the stoppage has not been authorized by the Engineer;
  - b. the Contractor has become bankrupt or goes into liquidation other than for a

- reconstruction or amalgamation;
- c. the Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- d. the Contractor does not maintain a security which is required;
- 12.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 12.4 If the Contract is terminated the Contractor shall stop work immediately, make the Site safe and secure and leave the Site as soon as reasonably possible.

## 13 Payment upon Termination

- 13.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done less advance payments received up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law.
- 13.2 If the Contract is terminated at the Employer's convenience, the Engineer shall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.

## 14 Dispute settlement

If over the works, any dispute arises between the two parties, relating to any aspects of this Agreement, the parties shall first attempt to settle the dispute through mutual and amicable consultation.

In the event of agreement not being reached, the matter will be referred for arbitration by a Sole Arbitrator not below the level of retired Superintending Engineer, PWD to be appointed by the first party. The Arbitration will be conducted in accordance with the Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties.

# **BILL OF QUANTITIES**

Name of work: Establishment of waste management solution at SKNCOA Johner.

Based on: - B.S.R. PWD 2022 (Jaipur City circle)

BSR ITEM	S.No	Item Description	Quantity	Unit	Rate	Amount	
NO		PART- "A" CIVIL WORK			*		
1.8	1	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	24.00	Cum	178.00	4272.00	
6.2.6	2	Random Rubble stone masonry with hard stone in superstructure above plinth level and upto five level above 30cm. thick walls in ::Cement Mortar 1:6 (1-Cement: 6-Sand).		Cum	3479.00	38269.00	
11.26	3	Random rubble dry stone Kharanja under floor.	20.00	Cum	932.00	18640.00	
3.1.6	4	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size).		Cum	3163.00	41119.00	
3.1.2	5	Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:2:4 (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size).	e d	Cum	4624.00	27744.00	
12.3.1	6	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish: 26 mm thick		Sqm	190.00	3800.00	
11.3.2	7	Cement concrete flooring 1:2;4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry making of lines or groove etc complete but excluding the cost of nosing of steps etc. complete. 75mm thick with 20mm thick nominal size aggregate.	,	Sqm	458.00	18320.00	
11.38.12	8	Providing and laying of paver block as per IS 15658 2006 (Indian standard for precast concrete block fo paving- specification) and IRC: SP:63-2004 (guidelines for the use of interlocking concrete block pavement) M-30, 60 mm thick to be used in nor traffic areas like building premises, monumen premises, land scapes, public gardens/ park. domesti drives, paths and patios, Embankment slopes, sanstabilization Area etc.( As per table 1 of IS 15658:2006 Category A Denated units to key inteach other on four faces zigzag shape as per IRC S 63:2004	r 4 k k h h t t c d d S	Sqm	816.00	44880.00	

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17.1.1	9	Supply and installation of Multi Rib	105.00	Sqm	792.35	83196.75
		Proofing/cladding Sheet Manufacture out of 0.50mm				
		TCT (Total Coated Thickness) high tensile Zinc	Ť.			19 2 9
		aluminum alloy coated galvaiumeseel (as per 150gsm				
		zinc aluminum coated 550Mpa tuekd strength)				
		confirming to IS: 1397/astm A-792 sheet to have wide				
		pens 30mm high NB at 250 centre and centre width of 1020mm shets be casted with regular modified plyster				
		system on a continuous with line on centre for face				· ·
		and with a polyster coating respectively sheet shall			-	
		have proportionality with siphoned plate at made at to				
		prevent leakage sheet shall be fixed by more of sell				5
		drilling lift tapping hot dip zinc coated hox head				
15		fasterner of size 12x14x55mm long. The sheet shall				
		be supplied in cost one length and foe a minimum up			-	
		to 12mts with all scaffolding. Add extra for 0.60mm				
		TCT (Total Coated Thickness) high tensile Zinc				
	*	aluminum alloy coated galvaiumeseel sheet in place of				
		0.50mm thick			, ,	
9.3.1	-10	Steel work in built up tubular trusses including	1100.00	Kg	100.00	110000.00
		cutting, hoisting ( height upto 10 m)fixing in				
		position and applying a priming coat of approved steel				
		primer, welded and bolted including special shaped				
		washers etc. complete. Hot finished welded type				
		tubes.				
3.8	11	Providing & fixing precast cement concrete	17.10	Sqm	367.00	6275.70
		coping 1 : 2 : 4 mix 50mm thick complete as per				
		specification:				
12.46.1	12	Painting with synthetic enamel paint of approved	50.00	Sqm	69.00	3450.00
		brand and manufacture to give an even shade: Two				
		or more coats on new work				
					Total Rs.	399966.45

Signature of Contractor

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# Format of certificate

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					Signature Name & Desig (Official addre	

Place:

Office seal