



NAHEP

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/ **67**

Date: **03/03/2023**

Ref. No: SKNAU/NAHEP/Proc./2022-23/57 dated: 14.02.2023

Activity No.: IN-SKNAU - JOBNER-179294-CW-RFQ/Renovation of indoor and outdoor stadium

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 **Renovation of indoor and outdoor stadium at SKNCOA, Jobner** for the contract price of **Rs. 15,65,092.17** (Fifteen Lakh Sixty-Five Thousand Ninety-Two Rupees and Seventeen Paise), is hereby accepted by us. The work will be restricted up to **Rs. 15,00000.00** Lakh.

You are hereby requested to furnish performance security for an amount of **Rs. 46,953.00** (Rupees Fourty Six Thousand Nine Hundred Fifty-Three) (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-NAHEP

Sri Karan Narendra Agriculture University,
Jobner-Jaipur, 303329

ARTICLES OF AGREEMENT

1. This deed of agreement is made in the form of agreement onDay....., 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 "**Renovation of indoor and outdoor stadium 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. 15,65,092.17** [Restricted up to **Rs. 15,00000.00** 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

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.
- 7 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. 783.00 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

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 : Removation of play ground at SKNCOA, Jobner.

Based on:- B.S.R. PWD 2022

BSR ITEM NO	S.No	Item Description	Quantity	Unit	Rate	Amount
PART- "A" CIVIL WORK						
14.2.1	1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. 1: 3: 6 or richer mix.	16.00	Cum	637.00	10192.00
14.55	2	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meter lead	200.00	Sqm	15.00	3000.00
14.25	3	Dismantling stone slab/ terrazo chip flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meters lead.	40.00	Sqm	80.00	3200.00
5.8.3	4	Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75	100.00	Sqm	526.00	52600.00
6.2.6	5	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).	33.00	Cum	3479.00	114807.00
11.26	6	Random rubble dry stone Kharanja under floor.	25.00	Cum	932.00	23300.00
3.1.6	7	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).	17.00	Cum	3163.00	53771.00
4.3	8	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, grids having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix / Design Mix	11.00	Cum	5185.00	57035.00
4.13.3	9	Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. (Original producers' who manufacture billet directly from iron ores and roll the billets to produce steel conforming to IS:1786)	1000.00	Kg	77.00	77000.00

R


 ESTATE OFFICER
 Karan Narendra Agriculture University
 JOBNER, JAIPUR

4.10.2	10	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for : Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	60.00	Sqm	340.00	20400.00
12.9	11	Rough cast plaster upto 10m height above ground level with a mixture of sand and gravel or crushed stone from 6mm to 10mm nominal size dashed over and including the fresh plaster in two layers, under layer 12mm cement plaster 1:4 (1 cement : 4 coarse sand) and top layer 10mm cement plaster 1:3 (1 cement : 3 fine sand) mixed with 10% finely grounded hydrated lime by volume of cement. <u>Ordinary cement finish using ordinary cement</u>	140.00	Sqm	340.00	47600.00
122.3.2	12	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish : 20 mm thick	250.00	Sqm	190.00	47500.00
7.13	13	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4).	30.00	Sqm	748.00	22440.00
7.21.2	14	Providing and fixing 1st quality MAT & GLOSSY finished ceramic tile confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4). <u>Size 300mm x 450mm</u>	65.00	Sqm	809.00	52585.00
11.18.2	15	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) For area of each slab from 2001 to 5000 Sq.Cm	220.00	Sqm	1023.00	225060.00
11.19.1	16	Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete For area of each slab upto 2001 Sqcm	6.00	Sqm	912.00	5472.00
9.17	17	Providing and fixing M.S. sheet 1mm thick single leaf door shutter in angle iron frame 35x35x5mm suitably diagonally braced with 25x3mm flat iron above and below lock rail of size 50x5mm beading extra including all fittings, as per direction of Engg. incharge but excluding cost of chowkhats: including two coats of anit-corrosive red oxide primer paint	9.00	Sqm	2869.00	25821.00

de

ESTATE OFFICER
Karan Narendra Agriculture University
JOBNER, JAIPUR

17.1.1	18	Supply and installation of Multi Rib Proofing/cladding Sheet Manufacture out of 0.50mm TCT (Total Coated Thickness) high tensile Zinc aluminum alloy coated galvaumeseel (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 drilling lift tapping hot dip zinc coated hox head 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 galvaumeseel sheet in place of 0.50mm thick	185.00	Sqm	792.35	146584.75
9.3.1	19	Steel work in built up tubular trusses including 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.	2700.00	Kg	100.00	270000.00
3.8	20	Providing & fixing precast cement concrete coping 1 : 2 : 4 mix 50mm thick complete as per specification :	360.00	Sqm	367.00	132120.00
12.46.1	21	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	80.00	Sqm	69.00	5520.00
1.3	22	P & F European type white glazed vitreous china 1st quality W.C pan (IS : 2556 Mark) with P or S trap including cutting and making good the wall and floor	2.00	Each	2640.00	5280.00
1.14.2	23	P & F 1st quality WVC Urinal (IS:2556 mark) with 25mm dia G.I. waste pipe, dome waste couplings, concealed iron brackets or screws etc complete. Flat Back (large) or half stall size 610x400x80mm.	2.00	Each	4367.00	8734.00
2.26.5	24	P & F PVC Storage Tank ISI Marked (IS : 12701) indicating the BIS license No), of approved make with cover, 25mm dia 1M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc., complete of approved design: (a)1000 liters capacity.	1.00	Each	7841.00	7841.00
3.19.1	25	Construction of manhole in all type of soil inner size 90 X 60 Cm. 300 mm thick masonry in CM 1:6, 10 Cm. thick cement concrete 1:5:10 in foundation, 20 mm thick inside plaster in CM 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring, making channels, 80mm thick stone slab covering with 40mm thick M-15 grade C.C. flooring, Cement cover with frame of 450mm dia, earthwork etc. complete as per design including disposal of surplus earth within 50 mtr. lead.	1.00	Sqm	5489.00	5489.00

de ste


 ESTATE OFFICER
 Saran Narendra Agriculture University
 JOBNER, JAIPUR

3.27.1	26	Construction of septic Tank in all types of soil with 40 Cm .thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C floor & RCC slab covering with M15 grade c.c. floor, 50 mm thick stone slab partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos stone foot rests of approved design ,two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr:- Size 200x100x130 cm.(for 10 users) with 115 mm thick RCC (M-20) slab with Tor steel reinforcement 8mm ϕ @15 cm c/c bothways including shuttering complete in all respect.	1.00	Each	27322.00	27322.00
16.56	27	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	75.00	Kg	457.00	34275.00
3.16	28	P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg./Cm2.) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant.				
	A	160 mm dia	20.00	Mtr	463.00	9260.00
	B	110 mm dia	20.00	Mtr	282.00	5640.00
					Total Rs.	1499848.75

Gross Total Cost : Rs.....1565092.17

We agree to execute the works in accordance with the approved drawings and technical specifications at4.35..... percentage above/below the estimated rates, i.e., for a total contract price of Rs.1565092.17..... (amount in figures)

(Rs. Fifteen Lakh Sixty - five Thousand Ninety..... amount

Signature of Contractor

Two Rupees & Seventeen paise)

ESTATE OFFICER

Karan Narendra Agriculture University
JOBNER, JAIPUR

Format of certificate

Certified that the works upto ----- level in respect
of construction of ----- at ----- have been
executed in accordance with the approved drawing and technical specifications.

Signature
Name & Designation
(Official address)

Place :
Date :

✍

Office seal